

LG

Multi Multiple type

R32 Heat Pump (50Hz)

MFL67502709

TOTAL HVAC SOLUTION PROVIDER

ENGINEERING PRODUCT DATA BOOK

Multi Multiple type
General Information

Model Line Up

1. Model Line Up

Product	Phase	Chassis	Capacity Index	Model Name
			kW	
Multiple type	1	U18A	4.1	Z2UW14GFA2 [MU2R15 U12]
			4.7	Z2UW16GFA2 [MU2R17 U12]
		U24A	5.3	Z3UW18GFA2 [MU3R19 U22]
			6.2	Z3UW21GFA2 [MU3R21 U22]
			7.0	Z4UW24GFA2 [MU4R25 U22]
		U36A	7.9	Z4UW27GFA2 [MU4R27 U42]
			8.8	Z5UW30GFA2 [MU5R30 U42]
			11.7	Z5UW40GFA2 [MU5R40 U42]

* The capacity index may differ from actual capacity values.

Multi
Product Data

Multiple type

1. Z2UW14GFA2 [MU2R15 U12]

1.1 Specifications

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	U18A
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	-
	Limit Range of Voltage(Case 1)	V	198 ~ 264
	Limit Range of Voltage(Case 2)	V	-
Testing Combination	-	Model x No.	MJ07PC NSJ x 2EA
Cooling Capacity	Rated	kW	4.10
		Btu/h	14,000
	Min ~ Max	kW	0.88~4.72
		Btu/h	3,000~16,100
Heating Capacity	Rated	kW	4.69
		Btu/h	16,000
	Min ~ Max	kW	0.97~5.39
		Btu/h	3,300~18,400
Power Input(Cooling)	Rated	kW	0.99
	Min ~ Max	kW	0.23~1.38
Power Input(Heating)	Rated	kW	1.07
	Min ~ Max	kW	0.24~1.43
Efficiency	EER	W/W	4.15
	COP	W/W	4.40
	SEER	Wh/Wh	8.50
	SCOP	Wh/Wh	4.30
	Seasonal Energy Label (Cooling / Heating)	-	A+++ / A+
	Pdesign(Cooling)	kW	4.10
	Pdesign(@-10°C, Heating)	kW	4.10
Annual Energy Consumption	Cooling / Heating	kWh	169 / 1,335
Running Current	Maximum Running Current	A	13.00
Power Factor(Cooling/Heating)	Rated	-	0.94 / 0.94
Outdoor Fan	Type	-	Propeller
	Air Flow Rate	m³/min x No.	43.3 x 1
	Max. External Static Pressure	Pa	-
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	-
	Output	W x No.	43 x 1
Compressor	Type	-	Twin Rotary
	Model x No.	-	DAT156MA x 1
	Motor Type	-	BLDC
	Motor Output	W x No.	1,500 x 1
	Oil Type	-	FW68D
	Oil Charging amount	cc x No.	400 x 1
Heat Exchanger	Rows x Columns x FPI	-	2 × 24 × 14
	No.	-	1
	Fin Type	-	Wide Louver Plus
	Material (Tube/Fin)	-	CU / AL
	Face Area	m²	0.41
Dimensions	Net(W x H x D)	mm	770 x 545 x 288
	Shipping(W x H x D)	mm	920 x 588 x 388
Weight	Net	kg	36.5
	Shipping	kg	39.2
Exterior	Color	-	Warm Gray

1. Z2UW14GFA2 [MU2R15 U12]

Category		Unit	Specification
Major	Minor		
Exterior	RAL (Classic)	-	RAL 7044
Protection Device	High Pressure Prevention	-	Pressure Switch
	Frost Prevention	-	Thermistor
	Discharge Temperature Control	-	Thermistor
	Inverter Protection	-	-
Refrigerant	Type	-	R32
	Precharged Amount	kg	1.100
	Additional Charging amount(Main)	g/m	-
	Additional Charging amount(Branch)	g/m	20
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	0.743
	Chargeless-Pipe Length(Main)	m	-
	Chargeless-Pipe Length(Branch)	m	20
Pipe Connecting Socket	Control Type	-	Electronic Expansion Valve
	Liquid	mm(inch) x No.	Ø 6.35(1/4) × 2
	Gas	mm(inch) x No.	Ø 9.52(3/8) × 2
	Connection Type(Liquid)	-	Flare
Piping Length	Connection Type(Gas)	-	Flare
	Total Piping(Max)	m	30
	Main Piping(Rated / Max / Min)	m	-
	Total Branch(Max)	m	-
Maximum Height Difference	Each Branch(Rated / Max / Min)	m	7.5 / 20 / -
	IDU - ODU(Max)	m	15
	IDU - IDU(Max)	m	7.5
	BD - IDU(Max)	m	-
Sound Pressure Level (Outdoor Unit)	BD - BD(Max)	m	-
	Cooling / Heating (@ 1.5m height)	dB(A)	47.0 / 51.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	60.0 / -
Measurement Standard (Power Level)	-	-	ISO 3741
Connecting Cable	Power Supply Cable(H07RN-F) (to ODU)	mm ² × cores	2.5 x 3C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	11.9
	Maximum Fuse Amperes (MFA)	A	15
	Comp_Rated Load Amperes (Max)	A	9.0
	Outdoor Fan Motor_Full Load Amperes	A	0.25
Combination Limit	Number of Indoor Units	EA	2
	Number of BD Units	EA	-
Allowable Total Capacity of Connected Indoor Unit	Max	kBtu/h	21
Allowable Max. Capacity for individual Indoor unit	Max	kBtu/h	12

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound level values are depend on the ambient conditions and values are normally higher in actual operation.
- This product contains Fluorinated greenhouse gases.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phase is 2%.
- MSC means the Max. current during the starting of compressor.
- MSC and RLA are measured as the compressor only test condition.
- OFM and IFM are measured as the outdoor unit test condition.
- Select the wire size based on MCA.
- MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

1. Z2UW14GFA2 [MU2R15 U12]

■ Performances are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

- Console products shall be installed in accordance with IEC 60335-2-40:2018 Edition 6.0 standard. It can be installed without any area restriction under 1.84 kg, and above, it should be installed according to the installation area for each amount of refrigerant.

1. Z2UW14GFA2 [MU2R15 U12]**1.2 List of Functions**

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Low Pressure Switch	X
	Phase Protection	X
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	X

Note

■ O : Applied, X : Not applied

- Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

1. Z2UW14GFA2 [MU2R15 U12]

1.3 Accessory Compatibility List

Category	Accessory Name	Model Name	Description	Compatibility
Central Controller	AC EZ	PQCSZ250S0	-	X
	AC EZ touch	PACEZA000	Touch type	X
	AC Smart IV	PACS4B000	Touch type	X
	AC Smart 5	PACS5A000	Touch type	X
	ACP IV	PACP4B000	-	X
	ACP 5	PACP5A000	-	X
	AC Manager IV	PACM4B000	For Integrated Control	X
	AC Manager 5	PACM5A000	For Integrated Control	X
Gateway	ODU PI485	PMNFP14A1	For 16-room (3 series)	X
	ACP BACnet	PQNFB17C0	-	X
	ACP Lonwork	PLNWKB000	-	X
	Cloud Gateway	PWFMD200	-	X
Integration Device	PDI Standard	PPWRDB000	Power distributor 2port	X
	PDI Premium	PQNUD1S40	Power distributor 8port	X

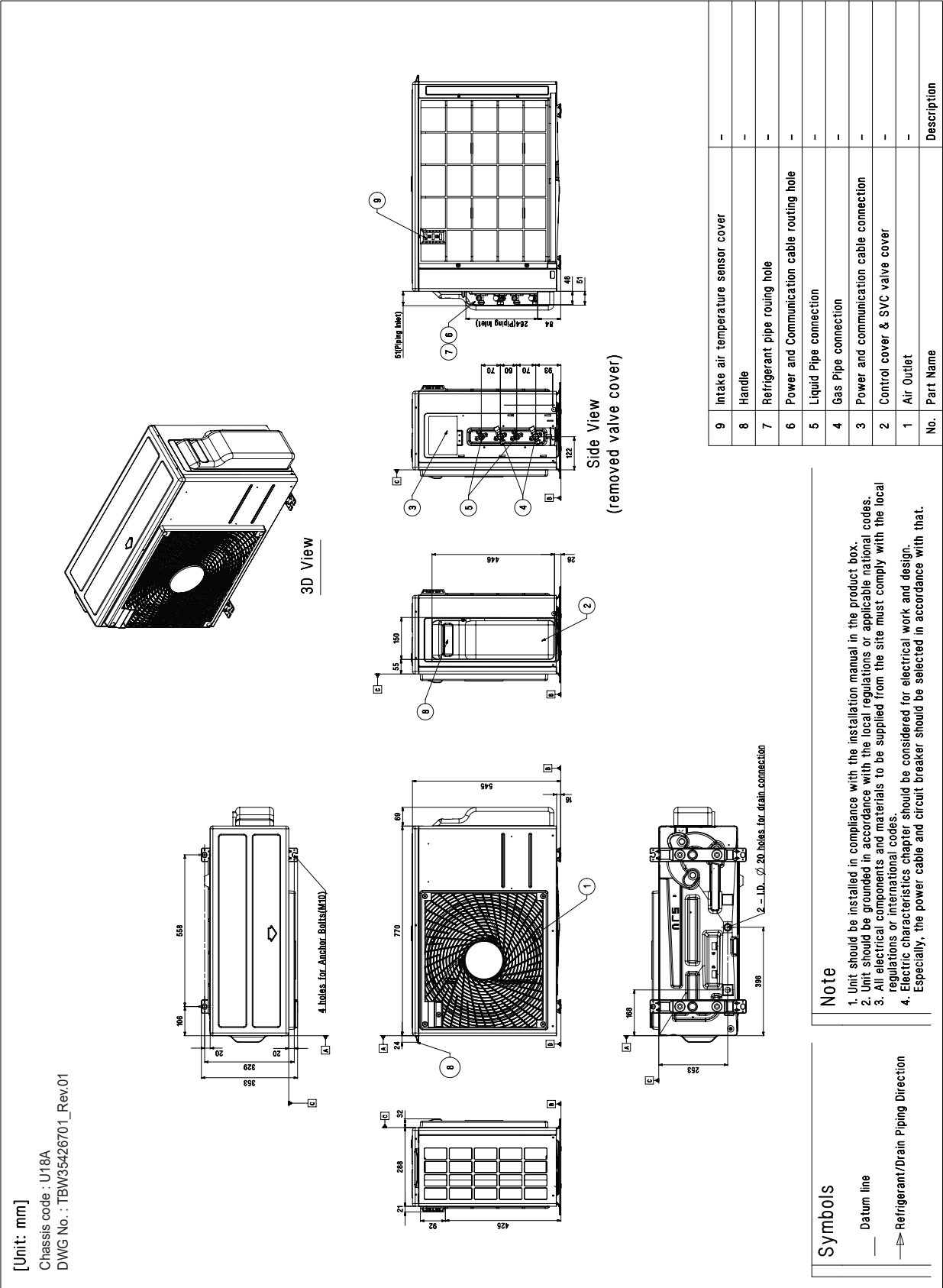
Note

- O: Possible, X: Impossible, -: Unconfirmed or irrelevant
- AC Manager requires ACP or AC Smart.
- Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
- If you need more detail, please refer to the Control(BECON) PDB or the manual of product.
(<http://partner.lge.com> > Select Your Region : Home> Doc.Library> Product > Control(BECON)).
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

1. Z2UW14GFA2 [MU2R15 U12]

1.4 Dimensions

1.4.1 Product



1. Z2UW14GFA2 [MU2R15 U12]

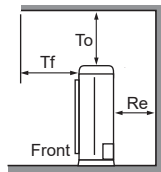
1.4.2 Install Space

For Side Discharge (capacity < 28.0 kW)

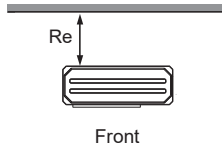
Obstacle on the Suction side

※ Case 1 : No obstacle on top side
Case 2 : Obstacle on top side

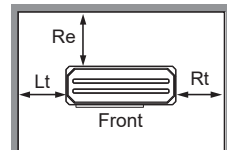
[Unit : mm(inch)]



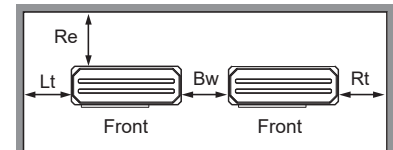
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)



Case 1
Re ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)



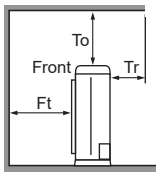
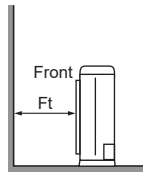
Case 1
Re ≥ 100(3-15/16)
Lt ≥ 100(3-15/16)
Rt ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)
Lt ≥ 150(5-29/32)
Rt ≥ 150(5-29/32)



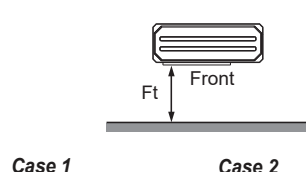
Case 1
Re ≥ 300(11-13/16)
Lt ≥ 1,000(39-3/8)
Rt ≥ 200(7-7/8)
Bw ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)
Lt ≥ 1,000(39-3/8)
Rt ≥ 200(7-7/8)
Bw ≥ 100(3-15/16)

Obstacle on the Discharge side

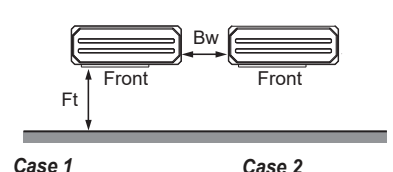
※ For Rear Piping / External SVC Valve type / Side-CBOX type
: Re, Lt ≥ 300(11-13/16) and Rt, Bw, Rb ≥ 600(23-5/8) for ALL CASE.



To ≥ 1,000(39-3/8)
Tr ≤ 500(19-11/16)



Case 1
Ft ≥ 500(19-11/16)
Case 2
Ft ≥ 500(19-11/16)

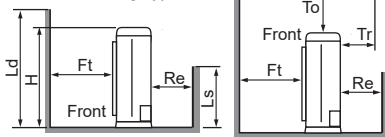


Case 1
Ft ≥ 1,000(39-3/8)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,000(39-3/8)
Bw ≥ 100(3-15/16)

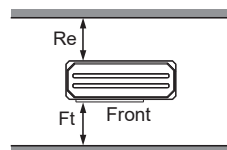
Obstacle on the Suction and Discharge side

Ld > H (Ls should be lower H.)

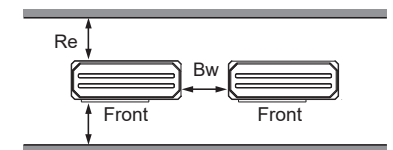
※ Close the bottom of the installation frame
to prevent the discharged
air from being bypassed



To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)

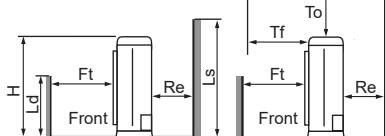


Case 1
Ft ≥ 500(19-11/16)
Re ≥ 300(11-13/16)
Case 2
Ft ≥ 1,000(39-3/8) *
Re ≥ 300(11-13/16)
* If Ls ≤ H/2,
Ft ≥ 750(29-17/32)



Case 1
Ft ≥ 1,000(39-3/8)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,250(49-7/32)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

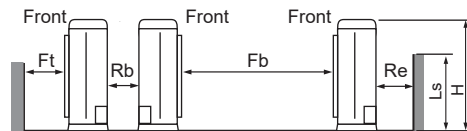
Ld ≤ H



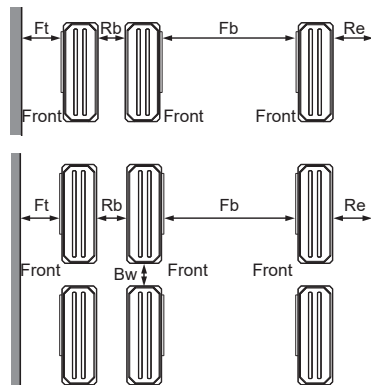
Case 1
Ft ≥ 500(19-11/16)
Re ≥ 300(11-13/16)
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)
Case 2
Ft ≥ 1,000(39-3/8)
Re ≥ 300(11-13/16)

Case 1
Ft ≥ 1,500(59-1/16)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,500(59-1/16)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

※ In case of series installation (2 Units or more)
for 2 Fan models, Ld should be lower than H/2.

Collective/Continuous Installation
(Multiple Columns)

※ In case of Multiple columns/continuous installation,
Ls should be lower than H.



1 Column

Ft ≥ 1,000(39-3/8)
Rb ≥ 200(7-7/8)
Fb ≥ 2,000(78-3/4)
Re ≥ 100(3-15/16)

Multiple Columns

Ft ≥ 1,500(59-1/16)
Rb ≥ 600(23-5/8)
Fb ≥ 3,000(118-1/8)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

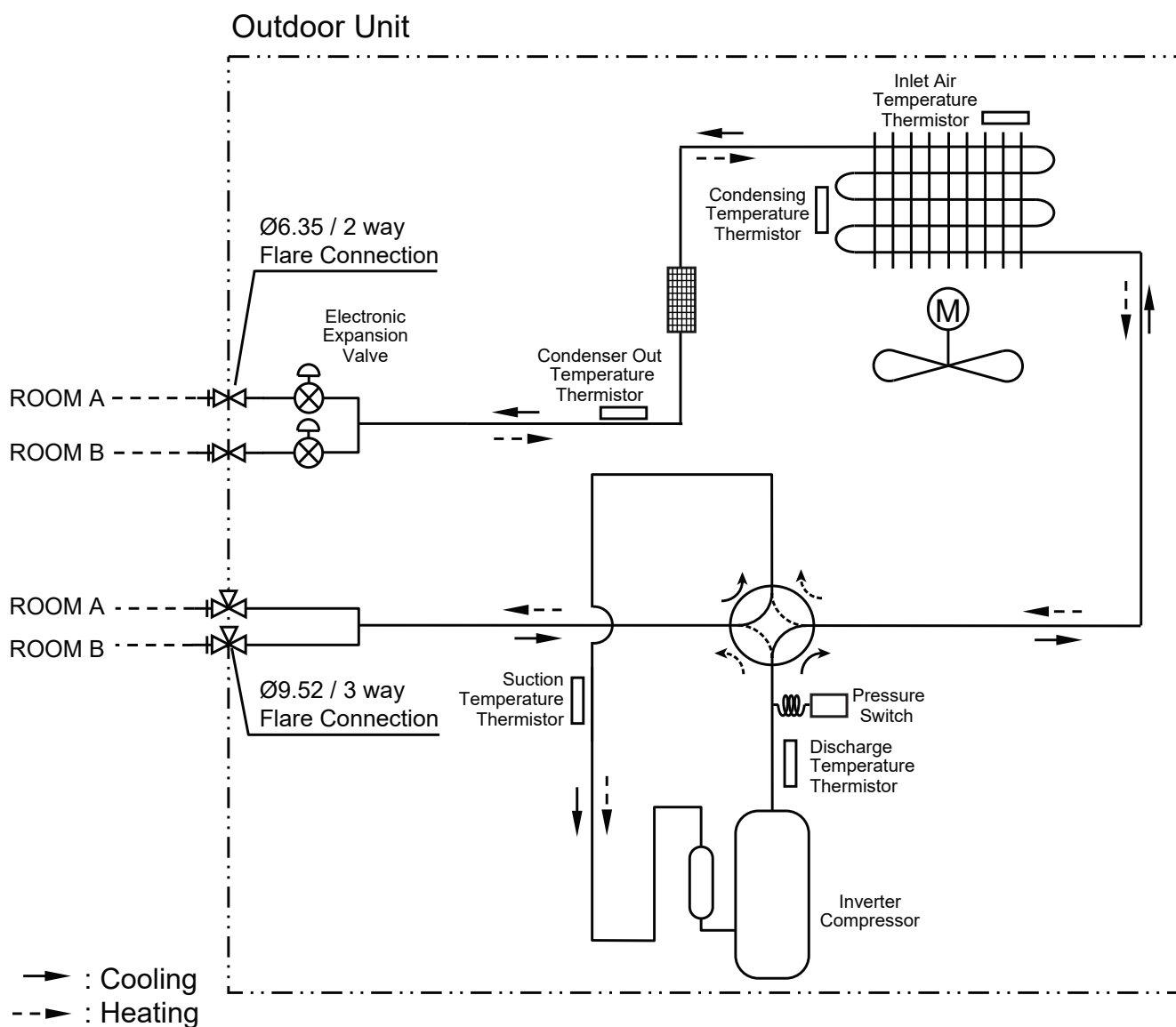
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- Secure enough space for smooth service and maintenance.
- According to product type, model line up, sales region..etc, applicability of each chassis could be different.

1. Z2UW14GFA2 [MU2R15 U12]

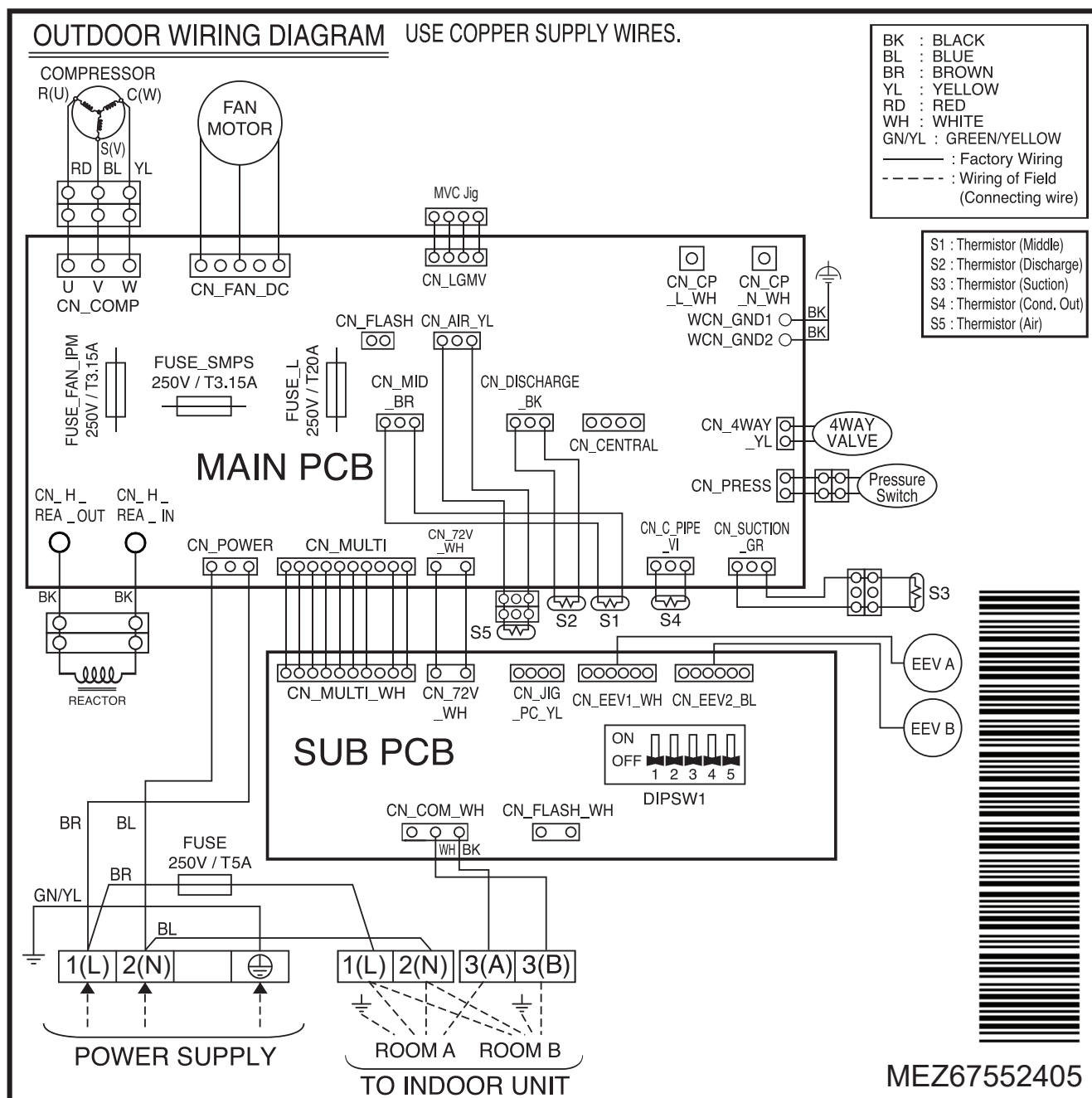
1.5 Piping Diagrams

1.5.1 Normal



1. Z2UW14GFA2 [MU2R15 U12]

1.6 Wiring Diagrams



1. Z2UW14GFA2 [MU2R15 U12]

1.7 Combination Table

1.7.1 Cooling

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	3,000	0.88	5,000	1.47	5,750	1.69	226	381	477
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,050	2.36	303	540	683
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,350	3.03	408	676	864
12	-	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	540	926	1,176
5	5	-	-	-	10	6,000	1.76	10,000	2.93	11,500	3.37	414	682	889
5	7	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	486	833	1,106
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
7	9	-	-	-	16	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
5	12	-	-	-	17	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
9	9	-	-	-	18	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
7	12	-	-	-	19	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
9	12	-	-	-	21	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

1. Z2UW14GFA2 [MU2R15 U12]

1.7.2 Heating

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
9	-	-	-	-	9	6,480	1.90	10,800	3.17	11,880	3.48	454	784	949
12	-	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	554	969	1,185
5	5	-	-	-	10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
5	7	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
5	9	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
7	7	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
7	9	-	-	-	16	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
5	12	-	-	-	17	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
9	9	-	-	-	18	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
7	12	-	-	-	19	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
9	12	-	-	-	21	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

1. Z2UW14GFA2 [MU2R15 U12]

1.8 Capacity Tables

1.8.1 Cooling

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	22	1.03	0.18	1.29	0.24	1.48	0.30	1.63	0.31	1.68	0.31	1.78	0.32	1.90	0.32
	25	0.97	0.20	1.23	0.26	1.43	0.32	1.58	0.33	1.63	0.34	1.73	0.35	1.84	0.35
	32	0.89	0.23	1.15	0.29	1.35	0.36	1.50	0.37	1.55	0.37	1.65	0.38	1.76	0.38
	35	0.86	0.24	1.12	0.30	1.32	0.37	1.47	0.38	1.52	0.38	1.62	0.39	1.73	0.40
	40	0.80	0.26	1.06	0.32	1.26	0.39	1.41	0.41	1.46	0.41	1.56	0.42	1.67	0.42
	43	0.77	0.27	1.03	0.33	1.23	0.41	1.38	0.42	1.43	0.42	1.53	0.43	1.64	0.43
	46	0.74	0.28	1.00	0.34	1.19	0.42	1.36	0.43	1.41	0.44	1.51	0.45	1.63	0.45
7	22	1.44	0.26	1.80	0.34	2.08	0.42	2.29	0.44	2.36	0.45	2.50	0.46	2.65	0.46
	25	1.36	0.28	1.72	0.37	2.00	0.46	2.21	0.47	2.28	0.48	2.42	0.49	2.58	0.49
	32	1.25	0.32	1.61	0.41	1.89	0.50	2.10	0.52	2.17	0.53	2.31	0.54	2.47	0.54
	35	1.20	0.34	1.57	0.43	1.84	0.52	2.05	0.54	2.12	0.55	2.26	0.56	2.42	0.56
	40	1.13	0.37	1.49	0.45	1.76	0.56	1.97	0.57	2.04	0.58	2.18	0.59	2.34	0.59
	43	1.08	0.38	1.44	0.47	1.72	0.58	1.93	0.59	2.00	0.60	2.14	0.61	2.30	0.61
	46	1.03	0.40	1.39	0.49	1.67	0.60	1.90	0.61	1.97	0.62	2.12	0.63	2.28	0.63
9	22	1.85	0.32	2.32	0.43	2.67	0.53	2.94	0.55	3.03	0.56	3.21	0.57	3.41	0.57
	25	1.75	0.35	2.22	0.46	2.57	0.57	2.84	0.59	2.93	0.60	3.11	0.61	3.31	0.62
	32	1.61	0.40	2.07	0.51	2.43	0.63	2.70	0.65	2.79	0.66	2.97	0.67	3.17	0.67
	35	1.55	0.42	2.01	0.53	2.37	0.66	2.64	0.68	2.73	0.69	2.91	0.70	3.11	0.70
	40	1.45	0.46	1.91	0.57	2.27	0.70	2.54	0.72	2.63	0.73	2.81	0.74	3.01	0.74
	43	1.39	0.48	1.85	0.59	2.21	0.72	2.48	0.74	2.57	0.75	2.75	0.76	2.95	0.77
	46	1.33	0.50	1.79	0.61	2.15	0.75	2.45	0.77	2.54	0.78	2.72	0.79	2.93	0.79
12	22	2.47	0.44	3.09	0.58	3.56	0.72	3.92	0.75	4.04	0.76	4.28	0.78	4.55	0.79
	25	2.33	0.48	2.95	0.63	3.43	0.78	3.79	0.81	3.91	0.82	4.14	0.84	4.42	0.84
	32	2.14	0.55	2.77	0.70	3.24	0.86	3.60	0.89	3.72	0.90	3.96	0.92	4.23	0.92
	35	2.06	0.58	2.69	0.73	3.16	0.90	3.52	0.93	3.64	0.94	3.88	0.95	4.15	0.96
	40	1.93	0.63	2.55	0.78	3.02	0.96	3.38	0.98	3.50	0.99	3.74	1.01	4.02	1.02
	43	1.85	0.66	2.47	0.81	2.94	0.99	3.30	1.02	3.42	1.03	3.66	1.05	3.93	1.05
	46	1.77	0.69	2.39	0.84	2.86	1.02	3.26	1.05	3.38	1.06	3.63	1.08	3.90	1.09
5+5	22	2.06	0.32	2.57	0.43	2.97	0.53	3.27	0.55	3.37	0.56	3.57	0.58	3.79	0.58
	25	1.94	0.36	2.46	0.47	2.86	0.58	3.15	0.60	3.25	0.61	3.45	0.62	3.68	0.62
	32	1.79	0.41	2.31	0.52	2.70	0.64	3.00	0.66	3.10	0.67	3.30	0.68	3.52	0.68
	35	1.72	0.43	2.24	0.54	2.63	0.66	2.93	0.68	3.03	0.69	3.23	0.70	3.46	0.71
	40	1.61	0.46	2.13	0.57	2.52	0.70	2.82	0.72	2.92	0.73	3.12	0.75	3.35	0.75
	43	1.54	0.48	2.06	0.59	2.45	0.73	2.75	0.75	2.85	0.76	3.05	0.77	3.28	0.77
	46	1.47	0.51	1.99	0.62	2.39	0.76	2.72	0.78	2.82	0.79	3.02	0.80	3.25	0.80
5+7	22	2.47	0.40	3.09	0.52	3.56	0.65	3.92	0.68	4.04	0.69	4.28	0.70	4.55	0.71
	25	2.33	0.43	2.95	0.57	3.43	0.70	3.79	0.73	3.91	0.74	4.14	0.75	4.42	0.76
	32	2.14	0.50	2.77	0.63	3.24	0.78	3.60	0.80	3.72	0.81	3.96	0.83	4.23	0.83
	35	2.06	0.52	2.69	0.66	3.16	0.81	3.52	0.83	3.64	0.84	3.88	0.86	4.15	0.86
	40	1.93	0.57	2.55	0.70	3.02	0.86	3.38	0.89	3.50	0.90	3.74	0.91	4.02	0.92
	43	1.85	0.59	2.47	0.73	2.94	0.89	3.30	0.92	3.42	0.93	3.66	0.94	3.93	0.95
	46	1.77	0.62	2.39	0.75	2.86	0.92	3.26	0.95	3.38	0.96	3.63	0.97	3.90	0.98
5+9	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09

1. Z2UW14GFA2 [MU2R15 U12]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16
7+7	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09
	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16
7+9	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09
	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16
5+12	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09
	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16
9+9	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09
	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16
7+12	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09
	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16
9+12	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09
	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.

1. Z2UW14GFA2 [MU2R15 U12]

Except for rated value, the performance is not guaranteed.

- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

1. Z2UW14GFA2 [MU2R15 U12]

1.8.2 Heating

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	-13.7	-15	1.78	0.74	1.70	0.73	1.61	0.71	1.58	0.70	1.55	0.69	1.48	0.67
	-9.5	-10	1.78	0.67	1.70	0.65	1.61	0.63	1.58	0.62	1.55	0.61	1.48	0.59
	-4.4	-5	1.78	0.59	1.70	0.57	1.61	0.55	1.58	0.54	1.55	0.53	1.48	0.51
	0.7	0	1.78	0.51	1.70	0.49	1.61	0.47	1.58	0.46	1.55	0.45	1.48	0.44
	7	6	1.78	0.42	1.70	0.40	1.61	0.38	1.58	0.37	1.55	0.36	1.48	0.34
	11.2	10	1.78	0.39	1.70	0.38	1.61	0.36	1.58	0.35	1.55	0.34	1.48	0.32
	16.3	15	1.78	0.36	1.70	0.35	1.61	0.33	1.58	0.32	1.55	0.31	1.48	0.30
7	-13.7	-15	2.73	1.18	2.59	1.15	2.46	1.12	2.41	1.11	2.36	1.09	2.27	1.06
	-9.5	-10	2.73	1.06	2.59	1.03	2.46	1.00	2.41	0.99	2.36	0.97	2.27	0.94
	-4.4	-5	2.73	0.94	2.59	0.91	2.46	0.88	2.41	0.86	2.36	0.85	2.27	0.82
	0.7	0	2.73	0.81	2.59	0.78	2.46	0.75	2.41	0.74	2.36	0.72	2.27	0.69
	7	6	2.73	0.66	2.59	0.63	2.46	0.60	2.41	0.59	2.36	0.57	2.27	0.54
	11.2	10	2.73	0.63	2.59	0.60	2.46	0.57	2.41	0.55	2.36	0.54	2.27	0.51
	16.3	15	2.73	0.58	2.59	0.55	2.46	0.52	2.41	0.51	2.36	0.50	2.27	0.47
9	-13.7	-15	3.15	1.24	3.13	1.28	3.11	1.33	3.10	1.35	3.04	1.37	2.91	1.38
	-9.5	-10	3.50	1.33	3.33	1.34	3.17	1.30	3.10	1.28	3.04	1.26	2.91	1.22
	-4.4	-5	3.50	1.22	3.33	1.18	3.17	1.14	3.10	1.12	3.04	1.10	2.91	1.06
	0.7	0	3.50	1.06	3.33	1.02	3.17	0.98	3.10	0.96	3.04	0.94	2.91	0.90
	7	6	3.50	0.86	3.33	0.82	3.17	0.78	3.10	0.76	3.04	0.75	2.91	0.71
	11.2	10	3.50	0.81	3.33	0.78	3.17	0.74	3.10	0.72	3.04	0.70	2.91	0.66
	16.3	15	3.50	0.75	3.33	0.72	3.17	0.68	3.10	0.66	3.04	0.65	2.91	0.61
12	-13.7	-15	3.20	1.26	3.18	1.30	3.15	1.35	3.14	1.37	3.13	1.39	3.11	1.43
	-9.5	-10	3.68	1.35	3.66	1.39	3.64	1.43	3.63	1.46	3.62	1.48	3.56	1.51
	-4.4	-5	4.17	1.43	4.08	1.45	3.87	1.41	3.79	1.38	3.71	1.36	3.56	1.31
	0.7	0	4.28	1.30	4.08	1.26	3.87	1.21	3.79	1.18	3.71	1.16	3.56	1.11
	7	6	4.28	1.07	4.08	1.02	3.87	0.97	3.79	0.95	3.71	0.92	3.56	0.87
	11.2	10	4.28	1.00	4.08	0.96	3.87	0.91	3.79	0.89	3.71	0.87	3.56	0.82
	16.3	15	4.28	0.93	4.08	0.88	3.87	0.84	3.79	0.82	3.71	0.80	3.56	0.76
5+5	-13.7	-15	3.16	1.24	3.13	1.28	3.11	1.31	3.10	1.30	3.09	1.28	2.97	1.24
	-9.5	-10	3.57	1.24	3.40	1.20	3.22	1.17	3.16	1.15	3.10	1.13	2.97	1.10
	-4.4	-5	3.57	1.09	3.40	1.06	3.22	1.02	3.16	1.01	3.10	0.99	2.97	0.95
	0.7	0	3.57	0.95	3.40	0.91	3.22	0.88	3.16	0.86	3.10	0.84	2.97	0.81
	7	6	3.57	0.78	3.40	0.74	3.22	0.71	3.16	0.69	3.10	0.67	2.97	0.64
	11.2	10	3.57	0.73	3.40	0.70	3.22	0.66	3.16	0.65	3.10	0.63	2.97	0.60
	16.3	15	3.57	0.67	3.40	0.64	3.22	0.61	3.16	0.60	3.10	0.58	2.97	0.55
5+7	-13.7	-15	3.20	1.26	3.18	1.30	3.15	1.35	3.14	1.37	3.13	1.39	3.11	1.43
	-9.5	-10	3.68	1.35	3.66	1.39	3.64	1.43	3.63	1.42	3.62	1.40	3.56	1.36
	-4.4	-5	4.17	1.35	4.08	1.31	3.87	1.27	3.79	1.24	3.71	1.22	3.56	1.18
	0.7	0	4.28	1.17	4.08	1.13	3.87	1.09	3.79	1.07	3.71	1.04	3.56	1.00
	7	6	4.28	0.96	4.08	0.92	3.87	0.87	3.79	0.85	3.71	0.83	3.56	0.79
	11.2	10	4.28	0.90	4.08	0.86	3.87	0.82	3.79	0.80	3.71	0.78	3.56	0.74
	16.3	15	4.28	0.83	4.08	0.80	3.87	0.76	3.79	0.74	3.71	0.72	3.56	0.68
5+9	-13.7	-15	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.39	3.19	1.42	3.17	1.46
	-9.5	-10	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.48	3.68	1.51	3.66	1.55
	-4.4	-5	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40

1. Z2UW14GFA2 [MU2R15 U12]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9	0.7	0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.26	4.31	1.20
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84
7+7	-13.7	-15	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.39	3.19	1.42	3.17	1.46
	-9.5	-10	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.48	3.68	1.51	3.66	1.55
	-4.4	-5	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.7	0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.26	4.31	1.20
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84
7+9	-13.7	-15	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.39	3.19	1.42	3.17	1.46
	-9.5	-10	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.48	3.68	1.51	3.66	1.55
	-4.4	-5	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.7	0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.26	4.31	1.20
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84
5+12	-13.7	-15	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.39	3.19	1.42	3.17	1.46
	-9.5	-10	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.48	3.68	1.51	3.66	1.55
	-4.4	-5	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.7	0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.26	4.31	1.20
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84
9+9	-13.7	-15	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.39	3.19	1.42	3.17	1.46
	-9.5	-10	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.48	3.68	1.51	3.66	1.55
	-4.4	-5	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.7	0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.26	4.31	1.20
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84
7+12	-13.7	-15	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.39	3.19	1.42	3.17	1.46
	-9.5	-10	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.48	3.68	1.51	3.66	1.55
	-4.4	-5	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.7	0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.26	4.31	1.20
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84
9+12	-13.7	-15	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.39	3.19	1.42	3.17	1.46
	-9.5	-10	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.48	3.68	1.51	3.66	1.55
	-4.4	-5	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.7	0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.26	4.31	1.20
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84

1. Z2UW14GFA2 [MU2R15 U12]

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

1. Z2UW14GFA2 [MU2R15 U12]

1.9 Capacity Correction Factor

1.9.1 Cooling

Combination (Capacity ind ex, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	98.4	95.8	93.2	90.6
7	100.0	100.0	98.4	95.8	93.2	90.6
9	100.0	100.0	98.0	94.8	91.6	88.4
12	100.0	100.0	97.6	93.8	89.9	86.1

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F_{(Ti, To)} = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - F_{main} (length, elevation) for main piping length or elevation : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.
 - F_{branch} (length, elevation) for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu (combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu (actual)} = Q_{idu (combi)} \times F_{(Ti, To)} \times F_{main} (length, elevation) \times F_{branch} (length, elevation)$
 - : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.

1. Z2UW14GFA2 [MU2R15 U12]

1.9.2 Heating

Combination (Capacity ind ex, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	99.2	97.8	96.4	95.0
7	100.0	100.0	99.2	97.8	96.4	95.0
9	100.0	100.0	99.0	97.4	95.8	94.2
12	100.0	100.0	98.6	96.4	94.1	91.9

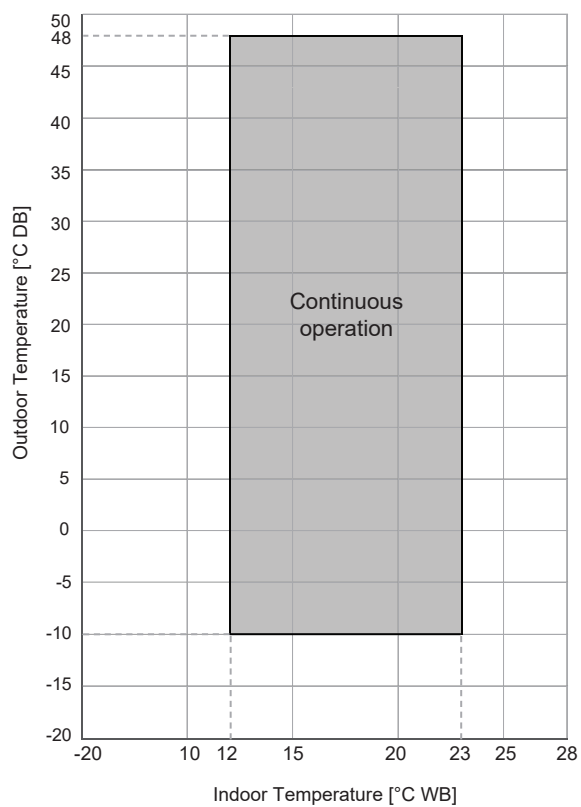
Note

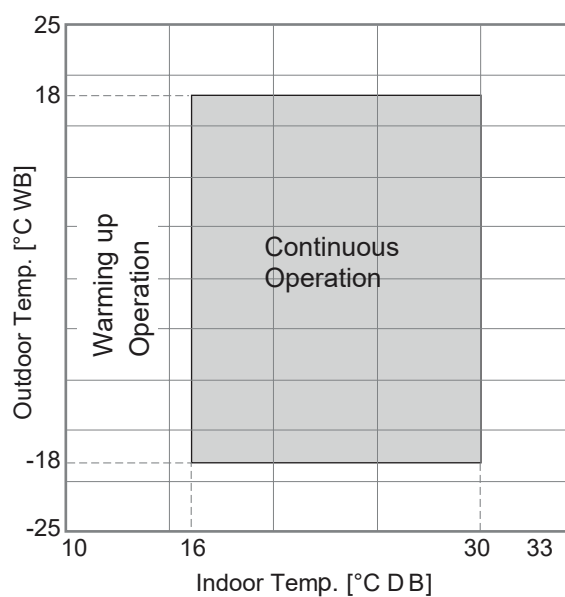
- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu}(T_i, T_o)$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu}(T_i, T_o) / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - F_{main} (length, elevation) for main piping length or elevation : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.
 - F_{branch} (length, elevation) for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu}(combi) = Q_{odu(rated)} \times Q_{idu(rated,each)} / Q_{idu(rated,total)}$
 - : $Q_{idu(rated,each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu}(actual) = Q_{idu}(combi) \times F(T_i, T_o) \times F_{main}(length, elevation) \times F_{branch}(length, elevation)$
 - : $F_{main}(length, elevation)$ is used only when the BD (Distributor Box) unit is connected.

1. Z2UW14GFA2 [MU2R15 U12]

1.10 Operation Limits

1.10.1 Cooling



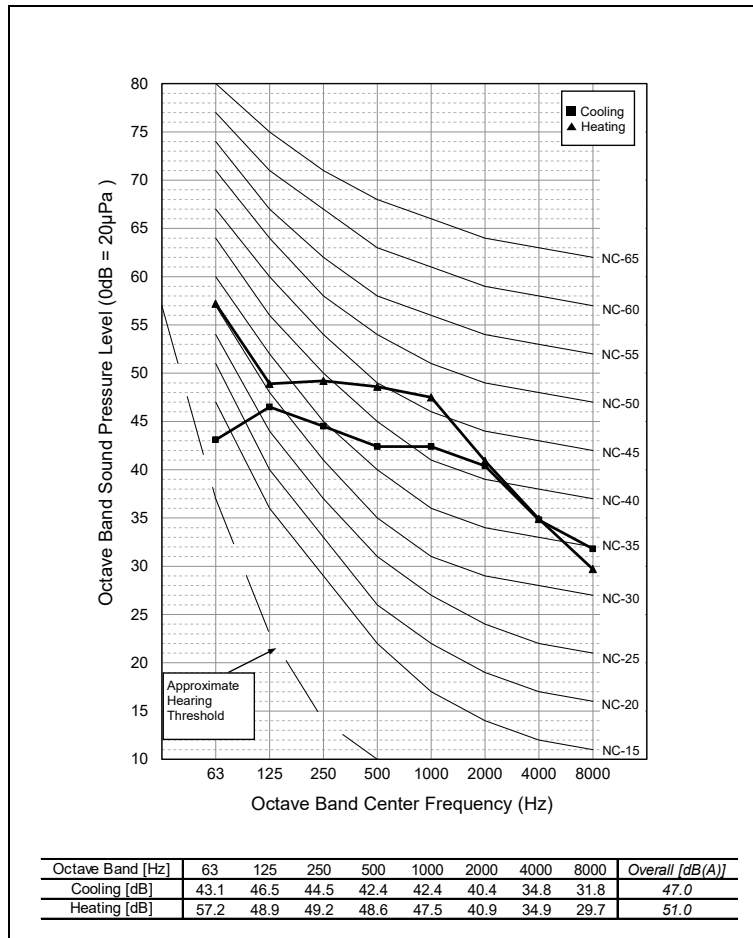
1. Z2UW14GFA2 [MU2R15 U12]**1.10.2 Heating****Note**

- Warming up operation and operative mean that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

1. Z2UW14GFA2 [MU2R15 U12]

1.11 Sound Levels

1.11.1 Pressure Levels



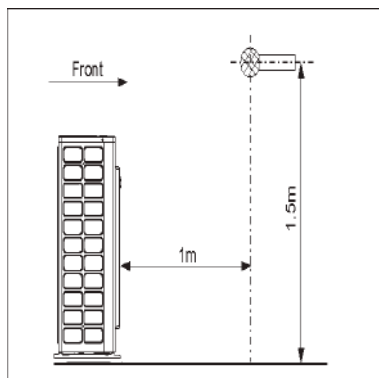
Sound level [dB(A), @ Standard condition]

Cooling / Heating (@ 1.5m height)

47.0 / 51.0

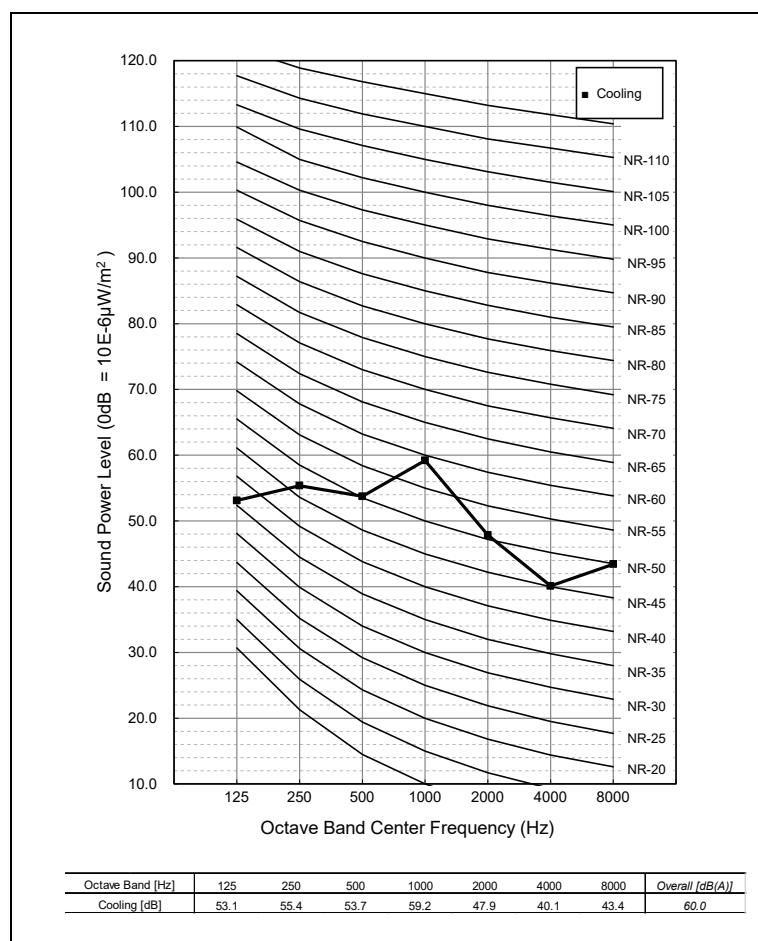
Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition. Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Reference acoustic pressure 0dB = 20μPa.
- Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 Standard. Therefore, these values can be increased owing to ambient conditions during operation.



1. Z2UW14GFA2 [MU2R15 U12]

1.11.2 Power Levels



Sound level [dB(A), @ Standard condition]

Cooling / Heating

60.0 / -

Note

- Data is valid at diffuse field condition.
 - Data is valid at nominal operating condition
 - Sound level can be increased in static pressure mode or used air guide.
 - Sound power level is measured on the rated condition in the reverberation rooms.
 - Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
 - Reference acoustic intensity $0dB = 10E-6\mu W/m^2$
 - Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
- Therefore, these values can be increased owing to ambient conditions during operation.

2. Z2UW16GFA2 [MU2R17 U12]

2.1 Specifications

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	U18A
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	-
	Limit Range of Voltage(Case 1)	V	198 ~ 264
	Limit Range of Voltage(Case 2)	V	-
Testing Combination	-	Model x No.	MJ07PC NSJ x 1EA, MJ09PC NSJ x 1EA
Cooling Capacity	Rated	kW	4.69
		Btu/h	16,000
	Min ~ Max	kW	0.88~5.39
		Btu/h	3,000~18,400
Heating Capacity	Rated	kW	5.28
		Btu/h	18,000
	Min ~ Max	kW	0.97~5.69
		Btu/h	3,300~19,400
Power Input(Cooling)	Rated	kW	1.25
	Min ~ Max	kW	0.23~1.70
Power Input(Heating)	Rated	kW	1.25
	Min ~ Max	kW	0.24~1.63
Efficiency	EER	W/W	3.75
	COP	W/W	4.25
	SEER	Wh/Wh	7.80
	SCOP	Wh/Wh	4.30
	Seasonal Energy Label (Cooling / Heating)	-	A++ / A+
	Pdesign(Cooling)	kW	4.69
	Pdesign(@-10°C, Heating)	kW	4.10
Annual Energy Consumption	Cooling / Heating	kWh	210 / 1,335
Running Current	Maximum Running Current	A	13.00
Power Factor(Cooling/Heating)	Rated	-	0.94 / 0.94
Outdoor Fan	Type	-	Propeller
	Air Flow Rate	m³/min x No.	43.3 x 1
	Max. External Static Pressure	Pa	-
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	-
	Output	W x No.	43 x 1
Compressor	Type	-	Twin Rotary
	Model x No.	-	DAT156MA x 1
	Motor Type	-	BLDC
	Motor Output	W x No.	1,500 x 1
	Oil Type	-	FW68D
	Oil Charging amount	cc x No.	400 x 1
Heat Exchanger	Rows x Columns x FPI	-	2 x 24 x 14
	No.	-	1
	Fin Type	-	Wide Louver Plus
	Material (Tube/Fin)	-	CU / AL
	Face Area	m²	0.41
Dimensions	Net(W x H x D)	mm	770 x 545 x 288
	Shipping(W x H x D)	mm	920 x 588 x 388
Weight	Net	kg	36.5
	Shipping	kg	39.2
Exterior	Color	-	Warm Gray

2. Z2UW16GFA2 [MU2R17 U12]

Category		Unit	Specification
Major	Minor		
Exterior	RAL (Classic)	-	RAL 7044
Protection Device	High Pressure Prevention	-	High Pressure Switch
	Frost Prevention	-	Thermistor
	Discharge Temperature Control	-	Thermistor
	Inverter Protection	-	-
Refrigerant	Type	-	R32
	Precharged Amount	kg	1.100
	Additional Charging amount(Main)	g/m	-
	Additional Charging amount(Branch)	g/m	20
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	0.743
	Chargeless-Pipe Length(Main)	m	-
	Chargeless-Pipe Length(Branch)	m	20
	Control Type	-	Electronic Expansion Valve
Pipe Connecting Socket	Liquid	mm(inch) x No.	Ø 6.35(1/4) × 2
	Gas	mm(inch) x No.	Ø 9.52(3/8) × 2
	Connection Type(Liquid)	-	Flare
	Connection Type(Gas)	-	Flare
Piping Length	Total Piping(Max)	m	30
	Main Piping(Rated / Max / Min)	m	-
	Total Branch(Max)	m	-
	Each Branch(Rated / Max / Min)	m	7.5 / 20 / -
Maximum Height Difference	IDU - ODU(Max)	m	15
	IDU - IDU(Max)	m	7.5
	BD - IDU(Max)	m	-
	BD - BD(Max)	m	-
Sound Pressure Level (Outdoor Unit)	Cooling / Heating (@ 1.5m height)	dB(A)	48.0 / 51.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	62.0 / -
Measurement Standard (Power Level)	-	-	ISO 3741
Connecting Cable	Power Supply Cable(H07RN-F) (to ODU)	mm ² × cores	2.5 x 3C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	11.9
	Maximum Fuse Amperes (MFA)	A	15
	Comp_Rated Load Amperes (Max)	A	9.0
	Outdoor Fan Motor_Full Load Amperes	A	0.25
Combination Limit	Number of Indoor Units	EA	2
	Number of BD Units	EA	-
Allowable Total Capacity of Connected Indoor Unit	Max	kBtu/h	24
Allowable Max. Capacity for individual Indoor unit	Max	kBtu/h	15

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound level values are depend on the ambient conditions and values are normally higher in actual operation.
- This product contains Fluorinated greenhouse gases.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phase is 2%.
- MSC means the Max. current during the starting of compressor.
- MSC and RLA are measured as the compressor only test condition.
- OFM and IFM are measured as the outdoor unit test condition.
- Select the wire size based on MCA.
- MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

2. Z2UW16GFA2 [MU2R17 U12]

■ Performances are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

- Console products shall be installed in accordance with IEC 60335-2-40:2018 Edition 6.0 standard. It can be installed without any area restriction under 1.84 kg, and above, it should be installed according to the installation area for each amount of refrigerant.

2. Z2UW16GFA2 [MU2R17 U12]**2.2 List of Functions**

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Low Pressure Switch	X
	Phase Protection	X
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	X

Note

■ O : Applied, X : Not applied

- Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

2. Z2UW16GFA2 [MU2R17 U12]

2.3 Accessory Compatibility List

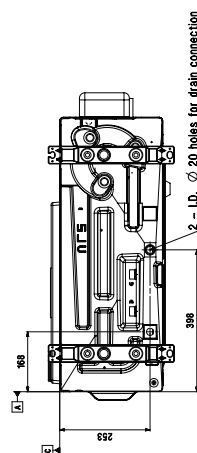
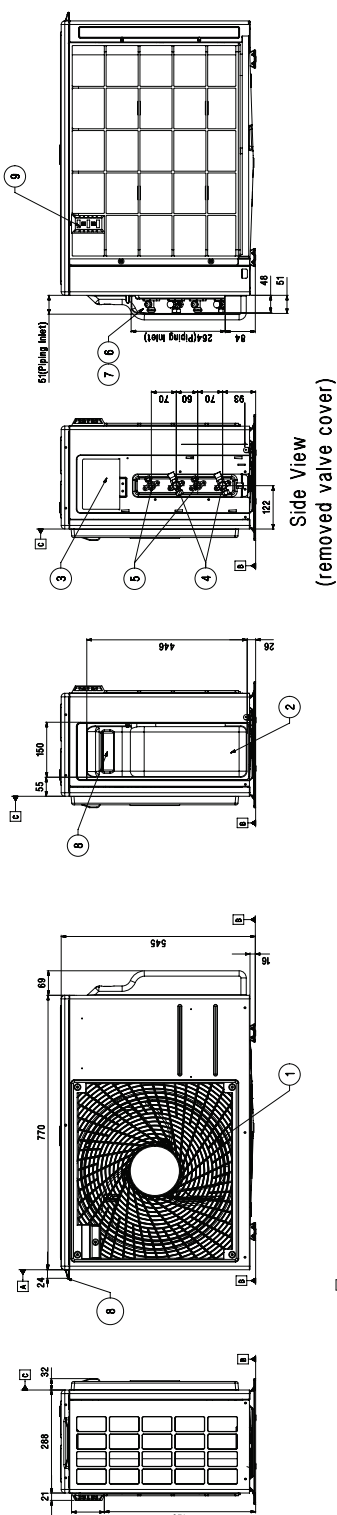
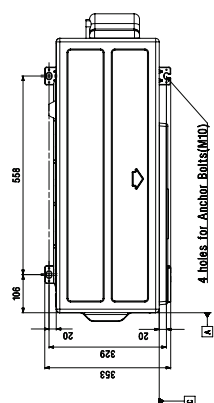
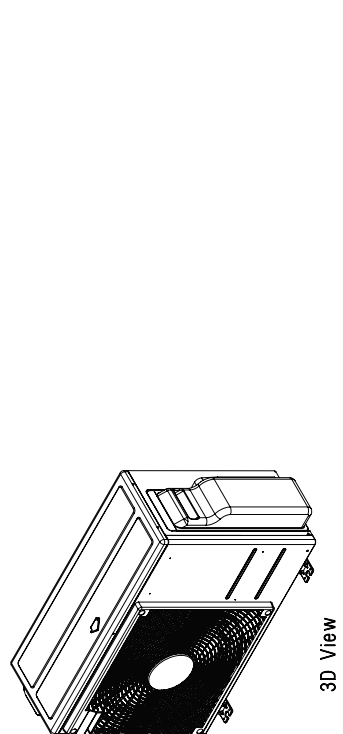
Category	Accessory Name	Model Name	Description	Compatibility
Central Controller	AC EZ	PQCSZ250S0	-	X
	AC EZ touch	PACEZA000	Touch type	X
	AC Smart IV	PACS4B000	Touch type	X
	AC Smart 5	PACS5A000	Touch type	X
	ACP IV	PACP4B000	-	X
	ACP 5	PACP5A000	-	X
	AC Manager IV	PACM4B000	For Integrated Control	X
	AC Manager 5	PACM5A000	For Integrated Control	X
Gateway	ODU PI485	PMNFP14A1	For 16-room (3 series)	X
	ACP BACnet	PQNFB17C0	-	X
	ACP Lonwork	PLNWK000	-	X
	Cloud Gateway	PWFMD0200	-	X
Integration Device	PDI Standard	PPWRDB000	Power distributor 2port	X
	PDI Premium	PQNUD1S40	Power distributor 8port	X

Note

- O: Possible, X: Impossible, -: Unconfirmed or irrelevant
- AC Manager requires ACP or AC Smart.
- Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
- If you need more detail, please refer to the Control(BECON) PDB or the manual of product.
(<http://partner.lge.com> > Select Your Region : Home> Doc.Library> Product > Control(BECON)).
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

2.4 Dimensions

2.4.1 Product



9	Intake air temperature sensor cover	-
8	Handle	-
7	Refrigerant pipe routing hole	-
6	Power and Communication cable routing hole	-
5	Liquid Pipe connection	-
4	Gas Pipe connection	-
3	Power and communication cable connection	-
2	Control cover & SVC valve cover	-
1	Air Outlet	-
No	Part Name	Description

Datum line

→ Refrigerant/Drain Piping Direction

1. Unit should be installed in compliance with the installation manual in the product box.
2. Unit should be grounded in accordance with the local regulations or applicable national codes.
3. All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
4. Electric characteristics chapter should be considered for electrical work and design. Especially, the power cable and circuit breaker should be selected in accordance with that.

Chassis code : U18A
DWG No. : TBW35426701_Rev.01

2. Z2UW16GFA2 [MU2R17 U12]

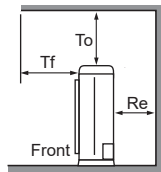
2.4.2 Install Space

For Side Discharge (capacity < 28.0 kW)

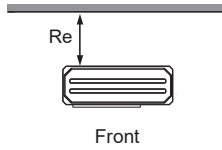
Obstacle on the Suction side

※ Case 1 : No obstacle on top side
Case 2 : Obstacle on top side

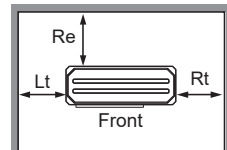
[Unit : mm(inch)]



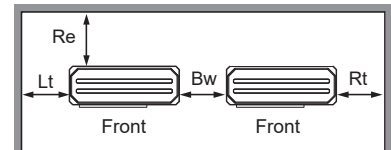
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)



Case 1
Re ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)



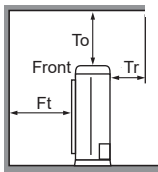
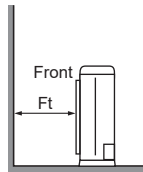
Case 1
Re ≥ 100(3-15/16)
Lt ≥ 100(3-15/16)
Rt ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)
Lt ≥ 150(5-29/32)
Rt ≥ 150(5-29/32)



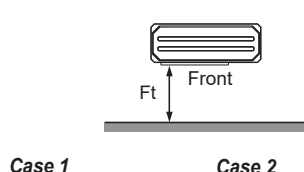
Case 1
Re ≥ 300(11-13/16)
Lt ≥ 1,000(39-3/8)
Rt ≥ 200(7-7/8)
Bw ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)
Lt ≥ 1,000(39-3/8)
Rt ≥ 200(7-7/8)
Bw ≥ 100(3-15/16)

Obstacle on the Discharge side

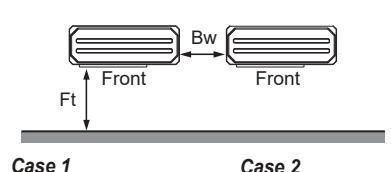
※ For Rear Piping / External SVC Valve type / Side-CBOX type
: Re, Lt ≥ 300(11-13/16) and Rt, Bw, Rb ≥ 600(23-5/8) for ALL CASE.



To ≥ 1,000(39-3/8)
Tr ≤ 500(19-11/16)



Case 1
Ft ≥ 500(19-11/16)
Case 2
Ft ≥ 500(19-11/16)

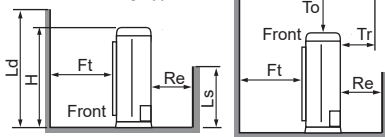


Case 1
Ft ≥ 1,000(39-3/8)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,000(39-3/8)
Bw ≥ 100(3-15/16)

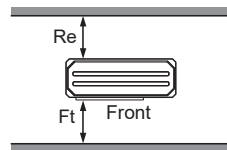
Obstacle on the Suction and Discharge side

Ld > H (Ls should be lower H.)

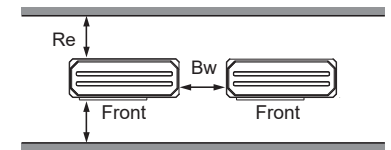
※ Close the bottom of the installation frame to prevent the discharged air from being bypassed



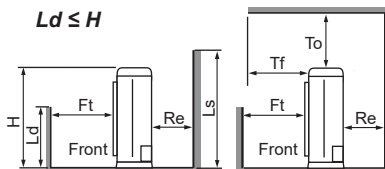
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)



Case 1
Ft ≥ 500(19-11/16)
Re ≥ 300(11-13/16)
Case 2
Ft ≥ 1,000(39-3/8) *
Re ≥ 300(11-13/16)
* If Ls ≤ H/2,
Ft ≥ 750(29-17/32)



Case 1
Ft ≥ 1,000(39-3/8)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,250(49-7/32)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

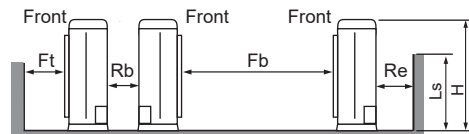


Case 1
Ft ≥ 500(19-11/16)
Re ≥ 300(11-13/16)
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)
Case 2
Ft ≥ 1,000(39-3/8)
Re ≥ 300(11-13/16)

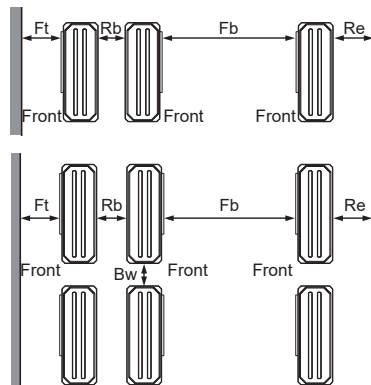
Case 1
Ft ≥ 1,500(59-1/16)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,500(59-1/16)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

※ In case of series installation (2 Units or more) for 2 Fan models, Ld should be lower than H/2.

Collective/Continuous Installation (Multiple Columns)



※ In case of Multiple columns/continuous installation, Ls should be lower than H.



1 Column

Ft ≥ 1,000(39-3/8)
Rb ≥ 200(7-7/8)
Fb ≥ 2,000(78-3/4)
Re ≥ 100(3-15/16)

Multiple Columns

Ft ≥ 1,500(59-1/16)
Rb ≥ 600(23-5/8)
Fb ≥ 3,000(118-1/8)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

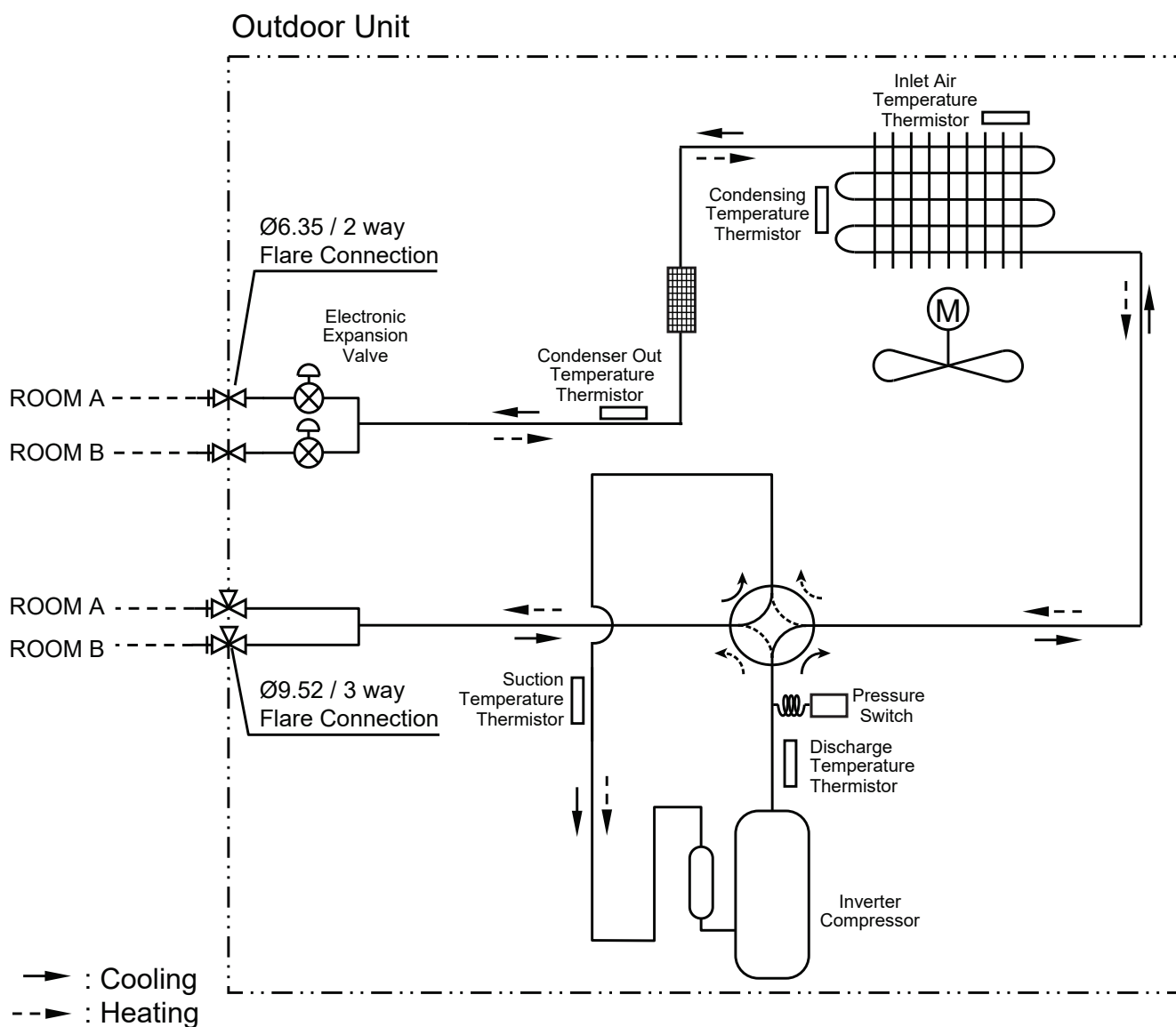
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- Secure enough space for smooth service and maintenance.
- According to product type, model line up, sales region..etc, applicability of each chassis could be different.

2. Z2UW16GFA2 [MU2R17 U12]

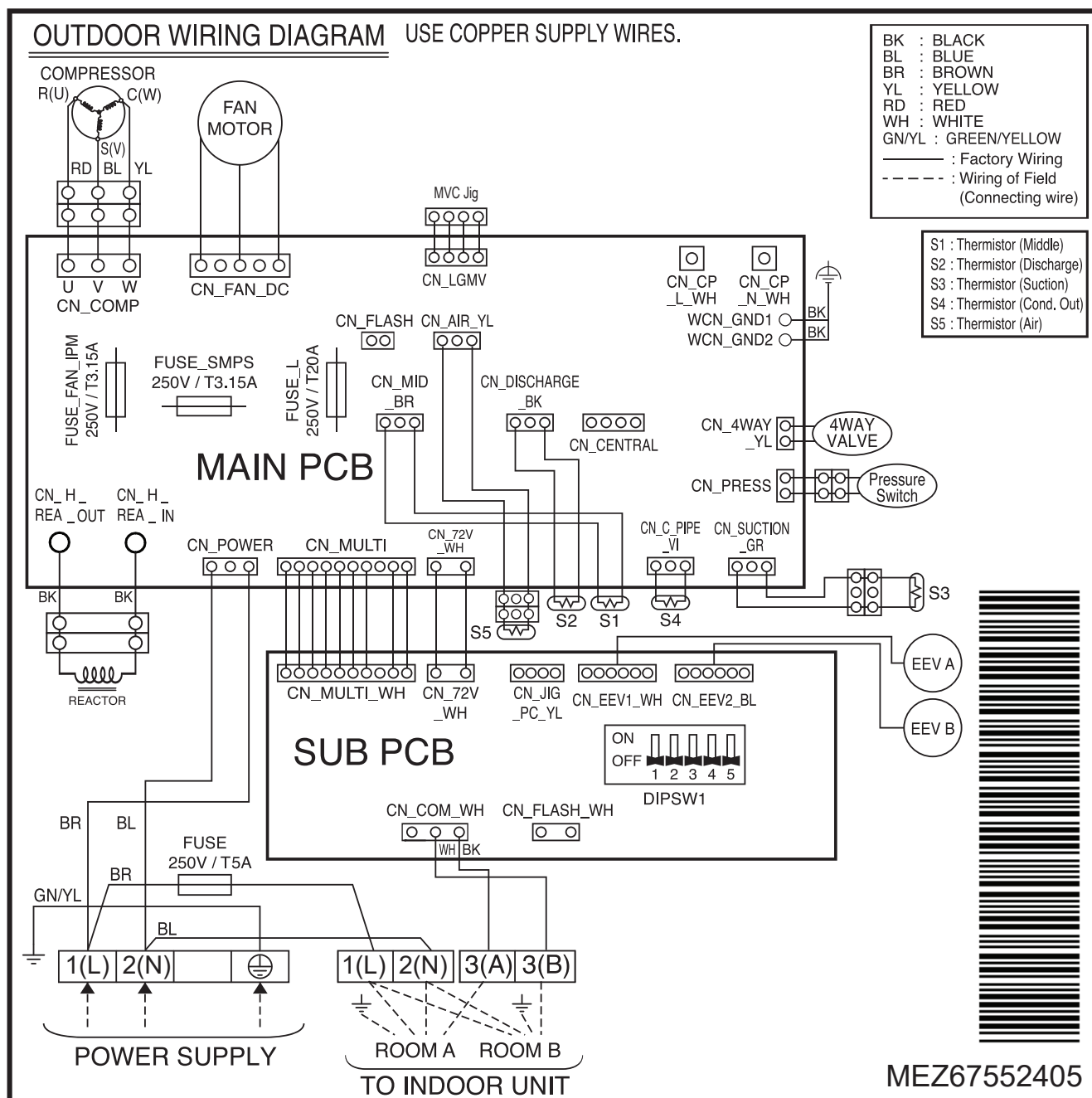
2.5 Piping Diagrams

2.5.1 Normal



2. Z2UW16GFA2 [MU2R17 U12]

2.6 Wiring Diagrams



2. Z2UW16GFA2 [MU2R17 U12]

2.7 Combination Table

2.7.1 Cooling

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	3,000	0.88	5,000	1.47	5,750	1.69	226	381	477
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,050	2.36	303	540	683
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,350	3.03	408	676	864
12	-	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	540	926	1,176
15	-	-	-	-	15	8,520	2.50	14,200	4.16	16,330	4.79	648	1,196	1,588
5	5	-	-	-	10	6,000	1.76	10,000	2.93	11,500	3.37	414	682	889
5	7	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	486	833	1,058
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
7	9	-	-	-	16	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
5	12	-	-	-	17	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
9	9	-	-	-	18	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
7	12	-	-	-	19	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
5	15	-	-	-	20	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
9	12	-	-	-	21	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
7	15	-	-	-	22	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
9	15	-	-	-	24	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
12	12	-	-	-	24	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

2. Z2UW16GFA2 [MU2R17 U12]

2.7.2 Heating

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
9	-	-	-	-	9	6,480	1.90	10,800	3.17	11,880	3.48	454	758	920
12	-	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	554	942	1,155
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,150	5.32	706	1,187	1,489
5	5	-	-	-	10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
5	7	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
5	9	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
7	7	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
7	9	-	-	-	16	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
5	12	-	-	-	17	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
9	9	-	-	-	18	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
7	12	-	-	-	19	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
5	15	-	-	-	20	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
9	12	-	-	-	21	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
7	15	-	-	-	22	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
9	15	-	-	-	24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
12	12	-	-	-	24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

2. Z2UW16GFA2 [MU2R17 U12]

2.8 Capacity Tables

2.8.1 Cooling

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	22	1.03	0.18	1.29	0.24	1.48	0.30	1.63	0.31	1.68	0.31	1.78	0.32	1.90	0.32
	25	0.97	0.20	1.23	0.26	1.43	0.32	1.58	0.33	1.63	0.34	1.73	0.35	1.84	0.35
	32	0.89	0.23	1.15	0.29	1.35	0.36	1.50	0.37	1.55	0.37	1.65	0.38	1.76	0.38
	35	0.86	0.24	1.12	0.30	1.32	0.37	1.47	0.38	1.52	0.38	1.62	0.39	1.73	0.40
	40	0.80	0.26	1.06	0.32	1.26	0.39	1.41	0.41	1.46	0.41	1.56	0.42	1.67	0.42
	43	0.77	0.27	1.03	0.33	1.23	0.41	1.38	0.42	1.43	0.42	1.53	0.43	1.64	0.43
	46	0.74	0.28	1.00	0.34	1.19	0.42	1.36	0.43	1.41	0.44	1.51	0.45	1.63	0.45
7	22	1.44	0.26	1.80	0.34	2.08	0.42	2.29	0.44	2.36	0.45	2.50	0.46	2.65	0.46
	25	1.36	0.28	1.72	0.37	2.00	0.46	2.21	0.47	2.28	0.48	2.42	0.49	2.58	0.49
	32	1.25	0.32	1.61	0.41	1.89	0.50	2.10	0.52	2.17	0.53	2.31	0.54	2.47	0.54
	35	1.20	0.34	1.57	0.43	1.84	0.52	2.05	0.54	2.12	0.55	2.26	0.56	2.42	0.56
	40	1.13	0.37	1.49	0.45	1.76	0.56	1.97	0.57	2.04	0.58	2.18	0.59	2.34	0.59
	43	1.08	0.38	1.44	0.47	1.72	0.58	1.93	0.59	2.00	0.60	2.14	0.61	2.30	0.61
	46	1.03	0.40	1.39	0.49	1.67	0.60	1.90	0.61	1.97	0.62	2.12	0.63	2.28	0.63
9	22	1.85	0.32	2.32	0.43	2.67	0.53	2.94	0.55	3.03	0.56	3.21	0.57	3.41	0.57
	25	1.75	0.35	2.22	0.46	2.57	0.57	2.84	0.59	2.93	0.60	3.11	0.61	3.31	0.62
	32	1.61	0.40	2.07	0.51	2.43	0.63	2.70	0.65	2.79	0.66	2.97	0.67	3.17	0.67
	35	1.55	0.42	2.01	0.53	2.37	0.66	2.64	0.68	2.73	0.69	2.91	0.70	3.11	0.70
	40	1.45	0.46	1.91	0.57	2.27	0.70	2.54	0.72	2.63	0.73	2.81	0.74	3.01	0.74
	43	1.39	0.48	1.85	0.59	2.21	0.72	2.48	0.74	2.57	0.75	2.75	0.76	2.95	0.77
	46	1.33	0.50	1.79	0.61	2.15	0.75	2.45	0.77	2.54	0.78	2.72	0.79	2.93	0.79
12	22	2.47	0.44	3.09	0.58	3.56	0.72	3.92	0.75	4.04	0.76	4.28	0.78	4.55	0.79
	25	2.33	0.48	2.95	0.63	3.43	0.78	3.79	0.81	3.91	0.82	4.14	0.84	4.42	0.84
	32	2.14	0.55	2.77	0.70	3.24	0.86	3.60	0.89	3.72	0.90	3.96	0.92	4.23	0.92
	35	2.06	0.58	2.69	0.73	3.16	0.90	3.52	0.93	3.64	0.94	3.88	0.95	4.15	0.96
	40	1.93	0.63	2.55	0.78	3.02	0.96	3.38	0.98	3.50	0.99	3.74	1.01	4.02	1.02
	43	1.85	0.66	2.47	0.81	2.94	0.99	3.30	1.02	3.42	1.03	3.66	1.05	3.93	1.05
	46	1.77	0.69	2.39	0.84	2.86	1.02	3.26	1.05	3.38	1.06	3.63	1.08	3.90	1.09
15	22	2.92	0.57	3.65	0.75	4.21	0.94	4.64	0.97	4.78	0.98	5.06	1.01	5.39	1.02
	25	2.76	0.62	3.50	0.82	4.05	1.01	4.48	1.05	4.62	1.06	4.90	1.08	5.23	1.09
	32	2.54	0.71	3.27	0.90	3.83	1.12	4.26	1.15	4.40	1.16	4.68	1.19	5.01	1.19
	35	2.44	0.75	3.18	0.94	3.74	1.16	4.16	1.20	4.30	1.21	4.59	1.23	4.91	1.24
	40	2.28	0.81	3.02	1.00	3.58	1.23	4.00	1.27	4.14	1.28	4.43	1.31	4.75	1.31
	43	2.19	0.85	2.92	1.04	3.48	1.28	3.91	1.32	4.05	1.33	4.33	1.35	4.66	1.36
	46	2.09	0.89	2.83	1.08	3.39	1.32	3.86	1.36	4.00	1.37	4.29	1.40	4.62	1.40
5+5	22	2.06	0.32	2.57	0.43	2.97	0.53	3.27	0.55	3.37	0.56	3.57	0.58	3.79	0.58
	25	1.94	0.36	2.46	0.47	2.86	0.58	3.15	0.60	3.25	0.61	3.45	0.62	3.68	0.62
	32	1.79	0.41	2.31	0.52	2.70	0.64	3.00	0.66	3.10	0.67	3.30	0.68	3.52	0.68
	35	1.72	0.43	2.24	0.54	2.63	0.66	2.93	0.68	3.03	0.69	3.23	0.70	3.46	0.71
	40	1.61	0.46	2.13	0.57	2.52	0.70	2.82	0.72	2.92	0.73	3.12	0.75	3.35	0.75
	43	1.54	0.48	2.06	0.59	2.45	0.73	2.75	0.75	2.85	0.76	3.05	0.77	3.28	0.77
	46	1.47	0.51	1.99	0.62	2.39	0.76	2.72	0.78	2.82	0.79	3.02	0.80	3.25	0.80
5+7	22	2.47	0.40	3.09	0.52	3.56	0.65	3.92	0.68	4.04	0.69	4.28	0.70	4.55	0.71
	25	2.33	0.43	2.95	0.57	3.43	0.70	3.79	0.73	3.91	0.74	4.14	0.75	4.42	0.76
	32	2.14	0.50	2.77	0.63	3.24	0.78	3.60	0.80	3.72	0.81	3.96	0.83	4.23	0.83
	35	2.06	0.52	2.69	0.66	3.16	0.81	3.52	0.83	3.64	0.84	3.88	0.86	4.15	0.86
	40	1.93	0.57	2.55	0.70	3.02	0.86	3.38	0.89	3.50	0.90	3.74	0.91	4.02	0.92

2. Z2UW16GFA2 [MU2R17 U12]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7	43	1.85	0.59	2.47	0.73	2.94	0.89	3.30	0.92	3.42	0.93	3.66	0.94	3.93	0.95
	46	1.77	0.62	2.39	0.75	2.86	0.92	3.26	0.95	3.38	0.96	3.63	0.97	3.90	0.98
5+9	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09
	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16
7+7	22	2.88	0.47	3.60	0.62	4.15	0.77	4.57	0.80	4.71	0.81	4.99	0.83	5.31	0.84
	25	2.72	0.52	3.45	0.67	4.00	0.84	4.42	0.86	4.56	0.87	4.83	0.89	5.15	0.90
	32	2.50	0.59	3.23	0.75	3.78	0.92	4.20	0.95	4.34	0.96	4.62	0.98	4.93	0.99
	35	2.41	0.62	3.13	0.78	3.68	0.96	4.10	0.99	4.24	1.00	4.52	1.02	4.84	1.02
	40	2.25	0.67	2.98	0.83	3.53	1.02	3.95	1.05	4.09	1.06	4.37	1.08	4.68	1.09
	43	2.16	0.70	2.88	0.86	3.43	1.06	3.85	1.09	3.99	1.10	4.27	1.12	4.59	1.12
	46	2.06	0.73	2.79	0.89	3.34	1.09	3.81	1.12	3.95	1.13	4.23	1.15	4.55	1.16
7+9	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47
5+12	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47
9+9	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47
7+12	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47
5+15	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47

2. Z2UW16GFA2 [MU2R17 U12]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+12	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47
7+15	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47
9+15	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47
12+12	22	3.29	0.60	4.12	0.79	4.75	0.98	5.23	1.02	5.39	1.03	5.70	1.06	6.07	1.06
	25	3.11	0.65	3.94	0.85	4.57	1.06	5.05	1.10	5.21	1.11	5.53	1.13	5.89	1.14
	32	2.86	0.75	3.69	0.95	4.32	1.17	4.80	1.21	4.96	1.22	5.28	1.24	5.64	1.25
	35	2.75	0.79	3.58	0.99	4.21	1.22	4.69	1.25	4.85	1.26	5.17	1.29	5.53	1.30
	40	2.57	0.85	3.40	1.05	4.03	1.29	4.51	1.33	4.67	1.34	4.99	1.37	5.35	1.38
	43	2.47	0.89	3.29	1.09	3.92	1.34	4.40	1.38	4.56	1.39	4.88	1.42	5.25	1.42
	46	2.36	0.93	3.19	1.13	3.82	1.39	4.35	1.43	4.51	1.44	4.83	1.46	5.20	1.47

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
 - Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

2. Z2UW16GFA2 [MU2R17 U12]**2.8.2 Heating**

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	-13.7	-15	1.78	0.99	1.70	0.97	1.61	0.95	1.58	0.94	1.55	0.93	1.48	0.91
	-9.5	-10	1.78	0.85	1.70	0.83	1.61	0.81	1.58	0.80	1.55	0.79	1.48	0.78
	-4.4	-5	1.78	0.72	1.70	0.70	1.61	0.68	1.58	0.67	1.55	0.66	1.48	0.64
	0.7	0	1.78	0.58	1.70	0.56	1.61	0.54	1.58	0.53	1.55	0.52	1.48	0.50
	7	6	1.78	0.42	1.70	0.40	1.61	0.38	1.58	0.37	1.55	0.36	1.48	0.34
	11.2	10	1.78	0.39	1.70	0.38	1.61	0.36	1.58	0.35	1.55	0.34	1.48	0.32
	16.3	15	1.78	0.36	1.70	0.35	1.61	0.33	1.58	0.32	1.55	0.31	1.48	0.30
7	-13.7	-15	2.73	1.29	2.59	1.33	2.46	1.37	2.41	1.39	2.36	1.41	2.27	1.45
	-9.5	-10	2.73	1.35	2.59	1.32	2.46	1.29	2.41	1.28	2.36	1.26	2.27	1.23
	-4.4	-5	2.73	1.14	2.59	1.11	2.46	1.08	2.41	1.06	2.36	1.05	2.27	1.02
	0.7	0	2.73	0.92	2.59	0.89	2.46	0.86	2.41	0.85	2.36	0.83	2.27	0.80
	7	6	2.73	0.66	2.59	0.63	2.46	0.60	2.41	0.59	2.36	0.57	2.27	0.54
	11.2	10	2.73	0.63	2.59	0.60	2.46	0.57	2.41	0.55	2.36	0.54	2.27	0.51
	16.3	15	2.73	0.58	2.59	0.55	2.46	0.52	2.41	0.51	2.36	0.50	2.27	0.47
9	-13.7	-15	3.29	1.31	3.27	1.35	3.17	1.39	3.10	1.41	3.04	1.43	2.91	1.47
	-9.5	-10	3.50	1.39	3.33	1.43	3.17	1.47	3.10	1.49	3.04	1.51	2.91	1.55
	-4.4	-5	3.50	1.43	3.33	1.39	3.17	1.35	3.10	1.33	3.04	1.32	2.91	1.28
	0.7	0	3.50	1.16	3.33	1.12	3.17	1.08	3.10	1.06	3.04	1.05	2.91	1.01
	7	6	3.50	0.83	3.33	0.80	3.17	0.76	3.10	0.74	3.04	0.72	2.91	0.68
	11.2	10	3.50	0.79	3.33	0.75	3.17	0.71	3.10	0.70	3.04	0.68	2.91	0.64
	16.3	15	3.50	0.72	3.33	0.69	3.17	0.66	3.10	0.64	3.04	0.63	2.91	0.59
12	-13.7	-15	3.33	1.32	3.31	1.37	3.29	1.41	3.28	1.43	3.27	1.45	3.24	1.49
	-9.5	-10	3.95	1.41	3.93	1.45	3.87	1.49	3.79	1.51	3.71	1.53	3.56	1.57
	-4.4	-5	4.28	1.49	4.08	1.53	3.87	1.57	3.79	1.59	3.71	1.61	3.56	1.59
	0.7	0	4.28	1.44	4.08	1.39	3.87	1.35	3.79	1.32	3.71	1.30	3.56	1.25
	7	6	4.28	1.04	4.08	0.99	3.87	0.94	3.79	0.92	3.71	0.90	3.56	0.85
	11.2	10	4.28	0.98	4.08	0.93	3.87	0.89	3.79	0.87	3.71	0.84	3.56	0.80
	16.3	15	4.28	0.90	4.08	0.86	3.87	0.82	3.79	0.80	3.71	0.78	3.56	0.74
15	-13.7	-15	3.40	1.35	3.37	1.39	3.35	1.43	3.34	1.45	3.33	1.47	3.31	1.52
	-9.5	-10	4.02	1.43	4.00	1.47	3.98	1.52	3.97	1.54	3.96	1.56	3.93	1.60
	-4.4	-5	4.65	1.52	4.63	1.56	4.60	1.60	4.59	1.62	4.58	1.64	4.45	1.68
	0.7	0	5.28	1.60	5.09	1.64	4.84	1.68	4.74	1.64	4.64	1.60	4.45	1.51
	7	6	5.35	1.30	5.09	1.24	4.84	1.18	4.74	1.15	4.64	1.12	4.45	1.06
	11.2	10	5.35	1.22	5.09	1.16	4.84	1.11	4.74	1.08	4.64	1.05	4.45	1.00
	16.3	15	5.35	1.13	5.09	1.07	4.84	1.02	4.74	1.00	4.64	0.97	4.45	0.92
5+5	-13.7	-15	3.29	1.31	3.27	1.35	3.22	1.39	3.16	1.41	3.10	1.43	2.97	1.47
	-9.5	-10	3.57	1.39	3.40	1.43	3.22	1.47	3.16	1.49	3.10	1.48	2.97	1.44
	-4.4	-5	3.57	1.33	3.40	1.30	3.22	1.26	3.16	1.24	3.10	1.22	2.97	1.19
	0.7	0	3.57	1.08	3.40	1.04	3.22	1.01	3.16	0.99	3.10	0.97	2.97	0.94
	7	6	3.57	0.78	3.40	0.74	3.22	0.71	3.16	0.69	3.10	0.67	2.97	0.64
	11.2	10	3.57	0.73	3.40	0.70	3.22	0.66	3.16	0.65	3.10	0.63	2.97	0.60
	16.3	15	3.57	0.67	3.40	0.64	3.22	0.61	3.16	0.60	3.10	0.58	2.97	0.55
5+7	-13.7	-15	3.33	1.32	3.31	1.37	3.29	1.41	3.28	1.43	3.27	1.45	3.24	1.49
	-9.5	-10	3.95	1.41	3.93	1.45	3.87	1.49	3.79	1.51	3.71	1.53	3.56	1.57
	-4.4	-5	4.28	1.49	4.08	1.53	3.87	1.56	3.79	1.54	3.71	1.51	3.56	1.47

2. Z2UW16GFA2 [MU2R17 U12]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7	0.7	0	4.28	1.33	4.08	1.29	3.87	1.25	3.79	1.22	3.71	1.20	3.56	1.16
	7	6	4.28	0.96	4.08	0.92	3.87	0.87	3.79	0.85	3.71	0.83	3.56	0.79
	11.2	10	4.28	0.90	4.08	0.86	3.87	0.82	3.79	0.80	3.71	0.78	3.56	0.74
	16.3	15	4.28	0.83	4.08	0.80	3.87	0.76	3.79	0.74	3.71	0.72	3.56	0.68
5+9	-13.7	-15	3.39	1.35	3.36	1.39	3.34	1.43	3.33	1.45	3.32	1.47	3.30	1.51
	-9.5	-10	4.01	1.43	3.99	1.47	3.97	1.51	3.95	1.53	3.94	1.55	3.92	1.59
	-4.4	-5	4.64	1.51	4.62	1.55	4.59	1.59	4.58	1.61	4.50	1.64	4.31	1.68
	0.7	0	5.19	1.59	4.94	1.58	4.69	1.53	4.60	1.50	4.50	1.47	4.31	1.42
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84
7+7	-13.7	-15	3.39	1.35	3.36	1.39	3.34	1.43	3.33	1.45	3.32	1.47	3.30	1.51
	-9.5	-10	4.01	1.43	3.99	1.47	3.97	1.51	3.95	1.53	3.94	1.55	3.92	1.59
	-4.4	-5	4.64	1.51	4.62	1.55	4.59	1.59	4.58	1.61	4.50	1.64	4.31	1.68
	0.7	0	5.19	1.59	4.94	1.58	4.69	1.53	4.60	1.50	4.50	1.47	4.31	1.42
	7	6	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.01	4.31	0.96
	11.2	10	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	16.3	15	5.19	1.02	4.94	0.97	4.69	0.93	4.60	0.90	4.50	0.88	4.31	0.84
7+9	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53
	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01
	16.3	15	5.84	1.14	5.56	1.08	5.28	1.03	5.17	1.01	5.06	0.98	4.85	0.93
5+12	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53
	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01
	16.3	15	5.84	1.14	5.56	1.08	5.28	1.03	5.17	1.01	5.06	0.98	4.85	0.93
9+9	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53
	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01
	16.3	15	5.84	1.14	5.56	1.08	5.28	1.03	5.17	1.01	5.06	0.98	4.85	0.93
7+12	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53
	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01
	16.3	15	5.84	1.14	5.56	1.08	5.28	1.03	5.17	1.01	5.06	0.98	4.85	0.93
5+15	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53

2. Z2UW16GFA2 [MU2R17 U12]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+15	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01
	16.3	15	5.84	1.14	5.56	1.08	5.28	1.03	5.17	1.01	5.06	0.98	4.85	0.93
9+12	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53
	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01
7+15	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53
	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01
9+15	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53
	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01
12+12	-13.7	-15	3.43	1.36	3.40	1.40	3.38	1.44	3.37	1.47	3.36	1.49	3.33	1.53
	-9.5	-10	4.06	1.44	4.03	1.49	4.01	1.53	4.00	1.55	3.99	1.57	3.97	1.61
	-4.4	-5	4.69	1.53	4.67	1.57	4.64	1.61	4.63	1.63	4.62	1.65	4.60	1.70
	0.7	0	5.32	1.61	5.30	1.65	5.28	1.70	5.17	1.65	5.06	1.61	4.85	1.53
	7	6	5.84	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.06	1.13	4.85	1.07
	11.2	10	5.84	1.23	5.56	1.17	5.28	1.12	5.17	1.09	5.06	1.06	4.85	1.01

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
- Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

2. Z2UW16GFA2 [MU2R17 U12]

2.9 Capacity Correction Factor

2.9.1 Cooling

Combination (Capacity ind ex, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	98.4	95.8	93.2	90.6
7	100.0	100.0	98.4	95.8	93.2	90.6
9	100.0	100.0	98.0	94.8	91.6	88.4
12	100.0	100.0	97.6	93.8	89.9	86.1
15	100.0	100.0	97.2	93.0	88.8	84.6

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu}(T_i, T_o)$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F_{(T_i, T_o)} = Q_{odu}(T_i, T_o) / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main}(length, elevation)$ for main piping length or elevation : $F_{main}(length, elevation)$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch}(length, elevation)$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu}(combi) = Q_{odu(rated)} \times Q_{idu(rated,each)} / Q_{idu(rated,total)}$
 - : $Q_{idu(rated,each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu}(actual) = Q_{idu}(combi) \times F_{(T_i, T_o)} \times F_{main}(length, elevation) \times F_{branch}(length, elevation)$
 - : $F_{main}(length, elevation)$ is used only when the BD (Distributor Box) unit is connected.

2. Z2UW16GFA2 [MU2R17 U12]

2.9.2 Heating

Combination (Capacity index, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	99.2	97.8	96.4	95.0
7	100.0	100.0	99.2	97.8	96.4	95.0
9	100.0	100.0	99.0	97.4	95.8	94.2
12	100.0	100.0	98.6	96.4	94.1	91.9
15	100.0	100.0	98.2	95.4	92.6	89.8

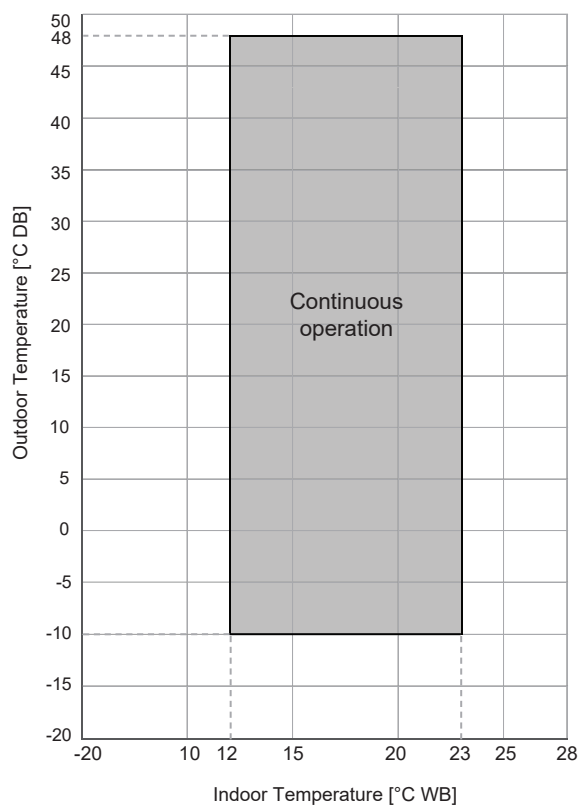
Note

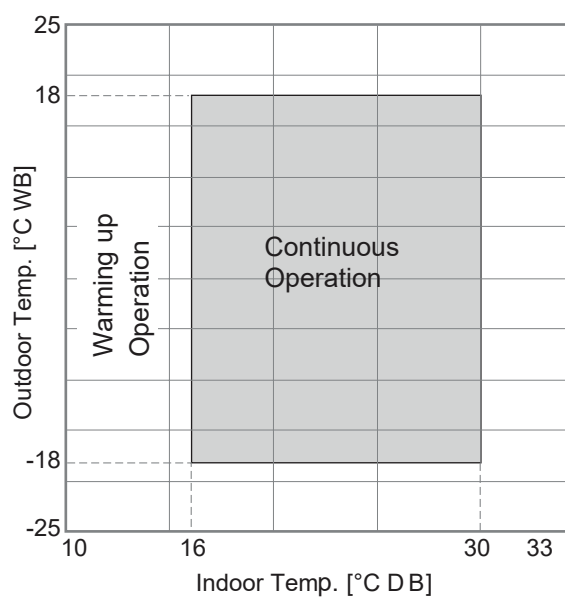
- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F_{(Ti, To)} = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - F_{main} (length, elevation) for main piping length or elevation : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.
 - F_{branch} (length, elevation) for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu (combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu (actual)} = Q_{idu (combi)} \times F_{(Ti, To)} \times F_{main} (length, elevation) \times F_{branch} (length, elevation)$
 - : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.

2. Z2UW16GFA2 [MU2R17 U12]

2.10 Operation Limits

2.10.1 Cooling



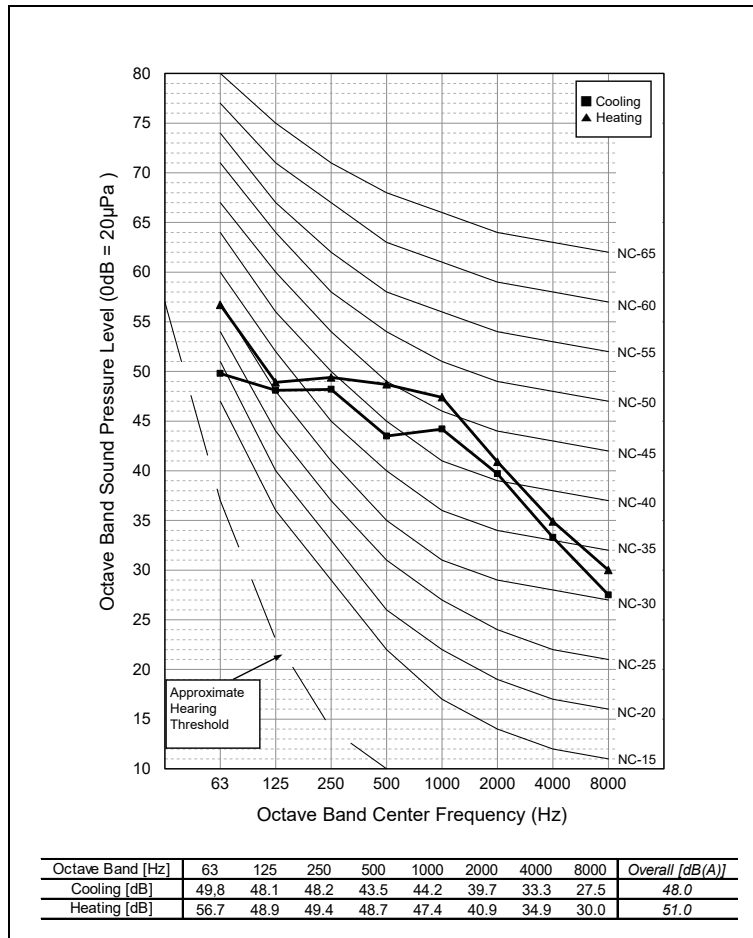
2. Z2UW16GFA2 [MU2R17 U12]**2.10.2 Heating****Note**

- Warming up operation and operative mean that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

2. Z2UW16GFA2 [MU2R17 U12]

2.11 Sound Levels

2.11.1 Pressure Levels



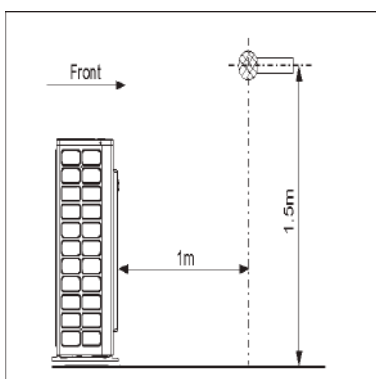
Sound level [dB(A), @ Standard condition]

Cooling / Heating (@ 1.5m height)

48.0 / 51.0

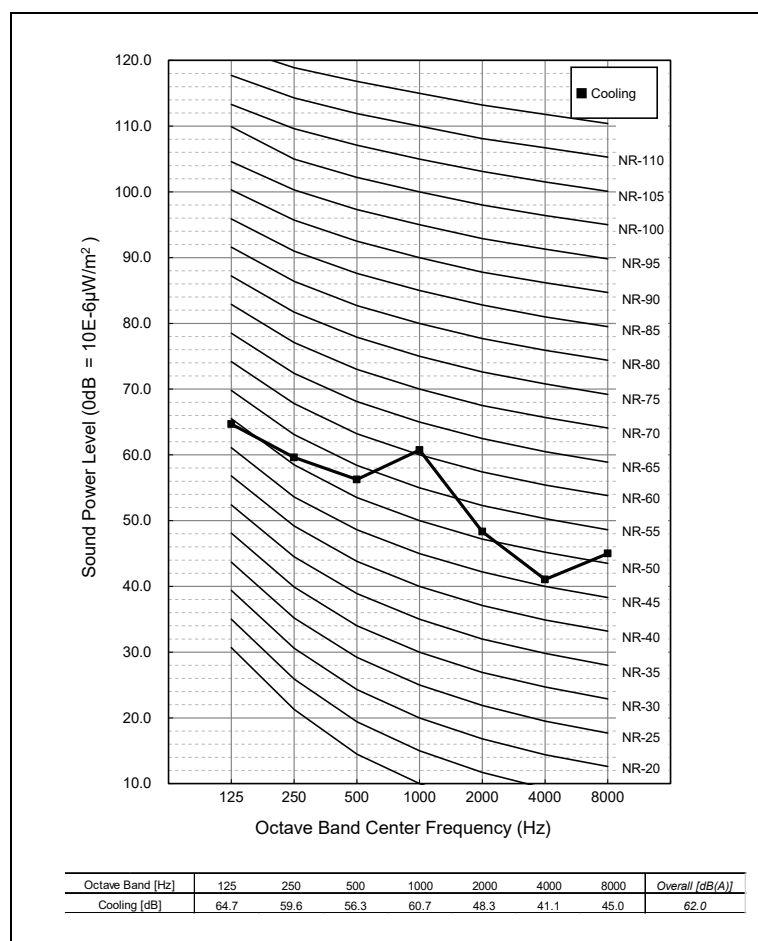
Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition. Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Reference acoustic pressure 0dB = 20μPa.
- Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 Standard. Therefore, these values can be increased owing to ambient conditions during operation.



2. Z2UW16GFA2 [MU2R17 U12]

2.11.2 Power Levels



Sound level [dB(A), @ Standard condition]

Cooling / Heating	62.0 / -

Note

- Data is valid at diffuse field condition.
 - Data is valid at nominal operating condition
 - Sound level can be increased in static pressure mode or used air guide.
 - Sound power level is measured on the rated condition in the reverberation rooms.
 - Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
 - Reference acoustic intensity $0\text{dB} = 10\text{E-}6\mu\text{W/m}^2$
 - Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
- Therefore, these values can be increased owing to ambient conditions during operation.

3. Z3UW18GFA2 [MU3R19 U22]

3.1 Specifications

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	U24A
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	-
	Limit Range of Voltage(Case 1)	V	198 ~ 264
	Limit Range of Voltage(Case 2)	V	-
Testing Combination	-	Model x No.	MJ05PC NSJ x 2EA, MJ07PC NSJ x 1EA
Cooling Capacity	Rated	kW	5.27
		Btu/h	18,000
	Min ~ Max	kW	1.06~6.33
		Btu/h	3,600~21,600
Heating Capacity	Rated	kW	6.33
		Btu/h	21,600
	Min ~ Max	kW	1.17~7.33
		Btu/h	4,000~25,000
Power Input(Cooling)	Rated	kW	1.11
	Min ~ Max	kW	0.29~2.04
Power Input(Heating)	Rated	kW	1.27
	Min ~ Max	kW	0.28~2.04
Efficiency	EER	W/W	4.75
	COP	W/W	5.00
	SEER	Wh/Wh	8.50
	SCOP	Wh/Wh	4.40
	Seasonal Energy Label (Cooling / Heating)	-	A+++ / A+
	Pdesign(Cooling)	kW	5.27
	Pdesign(@-10°C, Heating)	kW	5.20
Annual Energy Consumption	Cooling / Heating	kWh	217 / 1,655
Running Current	Maximum Running Current	A	16.00
Power Factor(Cooling/Heating)	Rated	-	0.96 / 0.96
Outdoor Fan	Type	-	Propeller
	Air Flow Rate	m³/min x No.	50 x 1
	Max. External Static Pressure	Pa	-
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	-
	Output	W x No.	85.4 x 1
Compressor	Type	-	Twin Rotary
	Model x No.	-	DKT208MA x 1
	Motor Type	-	BLDC
	Motor Output	W x No.	1,500 x 1
	Oil Type	-	FW68D
	Oil Charging amount	cc x No.	670 x 1
Heat Exchanger	Rows x Columns x FPI	-	2 x 28 x 14
	No.	-	1
	Fin Type	-	Wide Louver Plus
	Material (Tube/Fin)	-	CU / AL
	Face Area	m²	0.51
Dimensions	Net(W x H x D)	mm	870 x 650 x 330
	Shipping(W x H x D)	mm	1,041 x 693 x 456
Weight	Net	kg	46.7
	Shipping	kg	50.4
Exterior	Color	-	Warm Gray

3. Z3UW18GFA2 [MU3R19 U22]

Category		Unit	Specification
Major	Minor		
Exterior	RAL (Classic)	-	RAL 7044
Protection Device	High Pressure Prevention	-	Pressure Switch
	Frost Prevention	-	Thermistor
	Discharge Temperature Control	-	Thermistor
	Inverter Protection	-	Pressure Sensor
Refrigerant	Type	-	R32
	Precharged Amount	kg	1.400
	Additional Charging amount(Main)	g/m	-
	Additional Charging amount(Branch)	g/m	20
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	0.945
	Chargeless-Pipe Length(Main)	m	-
	Chargeless-Pipe Length(Branch)	m	22.5
Pipe Connecting Socket	Control Type	-	Electronic Expansion Valve
	Liquid	mm(inch) x No.	Ø 6.35(1/4) × 3
	Gas	mm(inch) x No.	Ø 9.52(3/8) × 3
	Connection Type(Liquid)	-	Flare
Piping Length	Connection Type(Gas)	-	Flare
	Total Piping(Max)	m	50(40: combination with console)
	Main Piping(Rated / Max / Min)	m	-
	Total Branch(Max)	m	-
Maximum Height Difference	Each Branch(Rated / Max / Min)	m	7.5 / 25 / -
	IDU - ODU(Max)	m	15
	IDU - IDU(Max)	m	7.5
	BD - IDU(Max)	m	-
Sound Pressure Level (Outdoor Unit)	BD - BD(Max)	m	-
	Cooling / Heating (@ 1.5m height)	dB(A)	47.0 / 52.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	62.0 / -
Measurement Standard (Power Level)	-	-	ISO 3741
Connecting Cable	Power Supply Cable(H07RN-F) (to ODU)	mm ² × cores	2.5 x 3C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	15.9
	Maximum Fuse Amperes (MFA)	A	20
	Comp_Rated Load Amperes (Max)	A	12.0
	Outdoor Fan Motor_Full Load Amperes	A	0.33
Combination Limit	Number of Indoor Units	EA	3
	Number of BD Units	EA	-
Allowable Total Capacity of Connected Indoor Unit	Max	kBtu/h	30
Allowable Max. Capacity for individual Indoor unit	Max	kBtu/h	15

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound level values are depend on the ambient conditions and values are normally higher in actual operation.
- This product contains Fluorinated greenhouse gases.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phase is 2%.
- MSC means the Max. current during the starting of compressor.
- MSC and RLA are measured as the compressor only test condition.
- OFM and IFM are measured as the outdoor unit test condition.
- Select the wire size based on MCA.
- MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

3. Z3UW18GFA2 [MU3R19 U22]

■ Performances are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

- Console products shall be installed in accordance with IEC 60335-2-40:2018 Edition 6.0 standard. It can be installed without any area restriction under 1.84 kg, and above, it should be installed according to the installation area for each amount of refrigerant.

3. Z3UW18GFA2 [MU3R19 U22]**3.2 List of Functions**

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Low Pressure Switch	X
	Phase Protection	X
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	X

Note

■ O : Applied, X : Not applied

- Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

3. Z3UW18GFA2 [MU3R19 U22]

3.3 Accessory Compatibility List

Category	Accessory Name	Model Name	Description	Compatibility
Central Controller	AC EZ	PQCSZ250S0	-	O
	AC EZ touch	PACEZA000	Touch type	O
	AC Smart IV	PACS4B000	Touch type	O
	AC Smart 5	PACS5A000	Touch type	O
	ACP IV	PACP4B000	-	O
	ACP 5	PACP5A000	-	O
	AC Manager IV	PACM4B000	For Integrated Control	O
	AC Manager 5	PACM5A000	For Integrated Control	O
Gateway	ODU PI485	PMNFP14A1	For 16-room (3 series)	O
	ACP BACnet	PQNFB17C0	-	O
	ACP Lonwork	PLNWKB000	-	O
	Cloud Gateway	PWFMDDB200	-	O
Integration Device	PDI Standard	PPWRDB000	Power distributor 2port	O
	PDI Premium	PQNUD1S40	Power distributor 8port	O

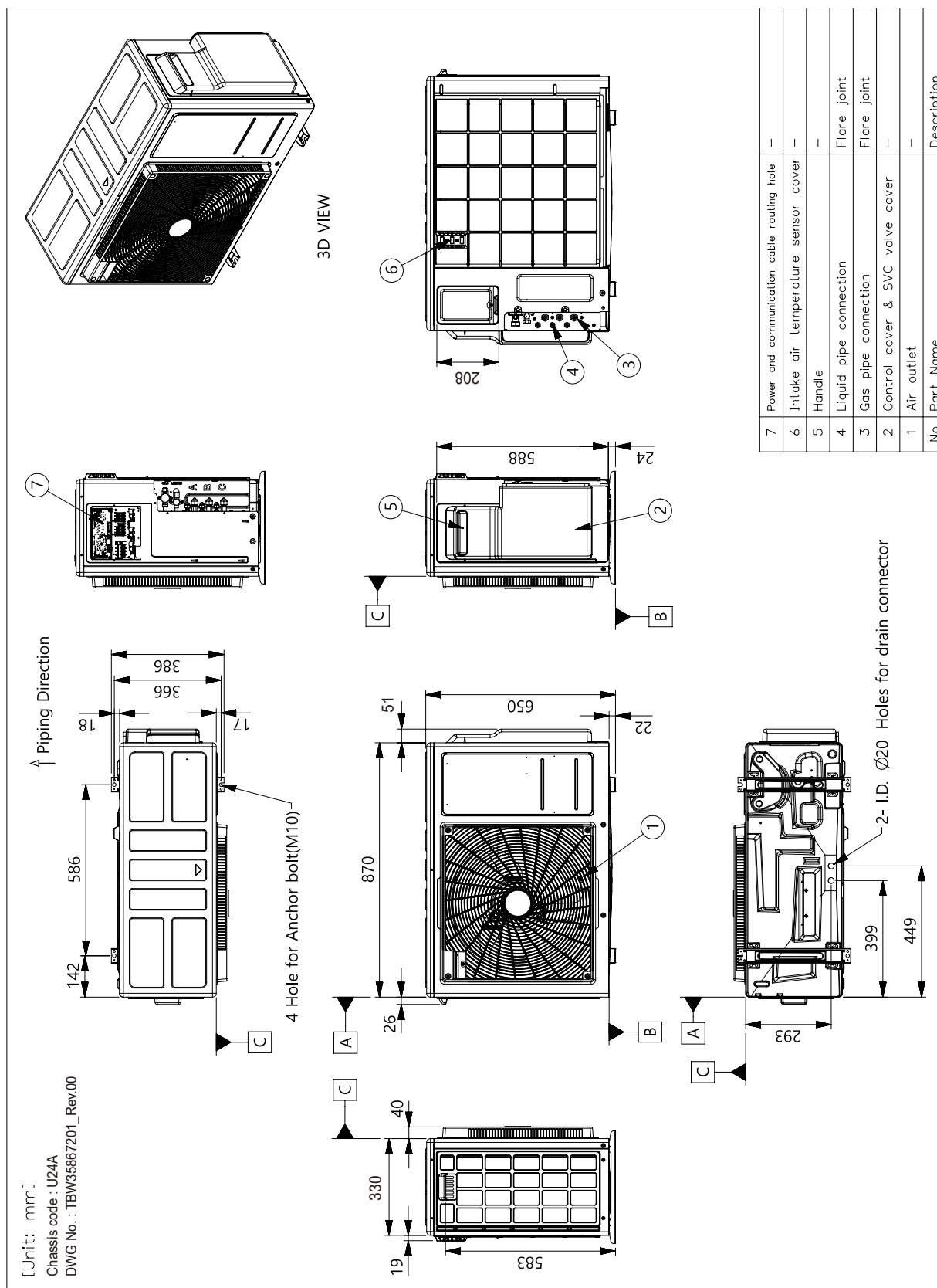
Note

- O: Possible, X: Impossible, - : Unconfirmed or irrelevant
- AC Manager requires ACP or AC Smart.
- Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
- If you need more detail, please refer to the Control(BECON) PDB or the manual of product.
(<http://partner.lge.com> > Select Your Region : Home> Doc.Library> Product > Control(BECON)).
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

3. Z3UW18GFA2 [MU3R19 U22]

3.4 Dimensions

3.4.1 Product

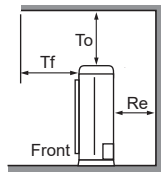


3. Z3UW18GFA2 [MU3R19 U22]

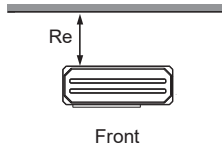
3.4.2 Install Space

For Side Discharge (capacity < 28.0 kW)

Obstacle on the Suction side

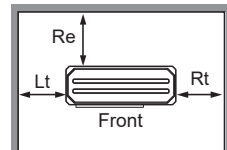


To $\geq$ 1,000(39-3/8)
Tf $\leq$ 500(19-11/16)

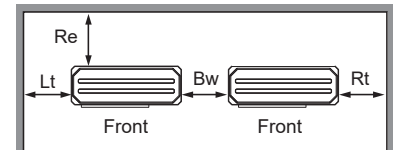


Case 1
Re $\geq$ 100(3-15/16)
Case 2
Re $\geq$ 300(11-13/16)

※ Case 1 : No obstacle on top side
Case 2 : Obstacle on top side



Case 1
Re $\geq$ 100(3-15/16)
Lt $\geq$ 100(3-15/16)
Rt $\geq$ 100(3-15/16)
Case 2
Re $\geq$ 300(11-13/16)
Lt $\geq$ 150(5-29/32)
Rt $\geq$ 150(5-29/32)

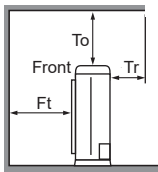
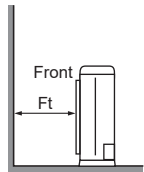


Case 1
Re $\geq$ 300(11-13/16)
Lt $\geq$ 1,000(39-3/8)
Rt $\geq$ 200(7-7/8)
Bw $\geq$ 100(3-15/16)
Case 2
Re $\geq$ 300(11-13/16)
Lt $\geq$ 1,000(39-3/8)
Rt $\geq$ 200(7-7/8)
Bw $\geq$ 100(3-15/16)

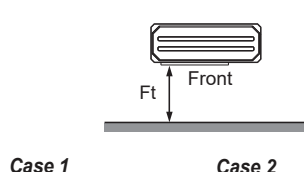
[Unit : mm(inch)]

Obstacle on the Discharge side

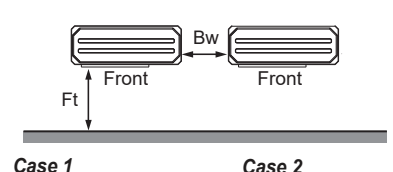
※ For Rear Piping / External SVC Valve type / Side-CBOX type
: Re, Lt $\geq$ 300(11-13/16) and Rt, Bw, Rb $\geq$ 600(23-5/8) for ALL CASE.



To $\geq$ 1,000(39-3/8)
Tr $\leq$ 500(19-11/16)



Case 1
Ft $\geq$ 500(19-11/16)
Case 2
Ft $\geq$ 500(19-11/16)

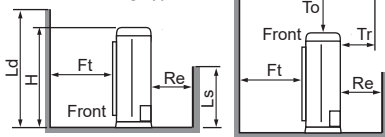


Case 1
Ft $\geq$ 1,000(39-3/8)
Bw $\geq$ 100(3-15/16)
Case 2
Ft $\geq$ 1,000(39-3/8)
Bw $\geq$ 100(3-15/16)

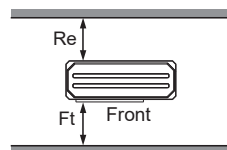
Obstacle on the Suction and Discharge side

Ld > H (Ls should be lower H.)

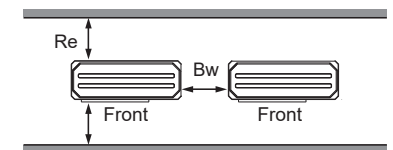
※ Close the bottom of the installation frame
to prevent the discharged
air from being bypassed



To $\geq$ 1,000(39-3/8)
Tf $\leq$ 500(19-11/16)

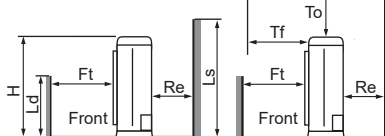


Case 1
Ft $\geq$ 500(19-11/16)
Re $\geq$ 300(11-13/16)
Case 2
Ft $\geq$ 1,000(39-3/8) *
Re $\geq$ 300(11-13/16)
* If Ls $\leq$ H/2,
Ft $\geq$ 750(29-17/32)



Case 1
Ft $\geq$ 1,000(39-3/8)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)
Case 2
Ft $\geq$ 1,250(49-7/32)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)

Ld $\leq$ H

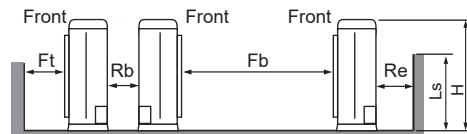


Case 1
Ft $\geq$ 500(19-11/16)
Re $\geq$ 300(11-13/16)
To $\geq$ 1,000(39-3/8)
Tf $\leq$ 500(19-11/16)
Case 2
Ft $\geq$ 1,000(39-3/8)
Re $\geq$ 300(11-13/16)

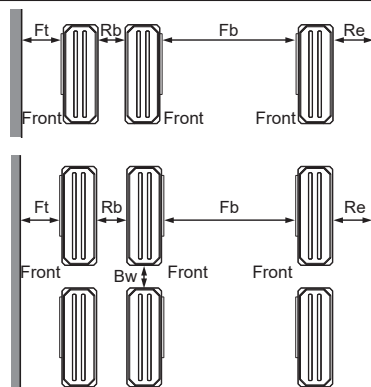
Case 1
Ft $\geq$ 1,500(59-1/16)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)
Case 2
Ft $\geq$ 1,500(59-1/16)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)

※ In case of series installation (2 Units or more)
for 2 Fan models, Ld should be lower than H/2.

Collective/Continuous Installation (Multiple Columns)



※ In case of Multiple columns/continuous installation,
Ls should be lower than H.



1 Column

Ft $\geq$ 1,000(39-3/8)
Rb $\geq$ 200(7-7/8)
Fb $\geq$ 2,000(78-3/4)
Re $\geq$ 100(3-15/16)

Multiple Columns

Ft $\geq$ 1,500(59-1/16)
Rb $\geq$ 600(23-5/8)
Fb $\geq$ 3,000(118-1/8)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)

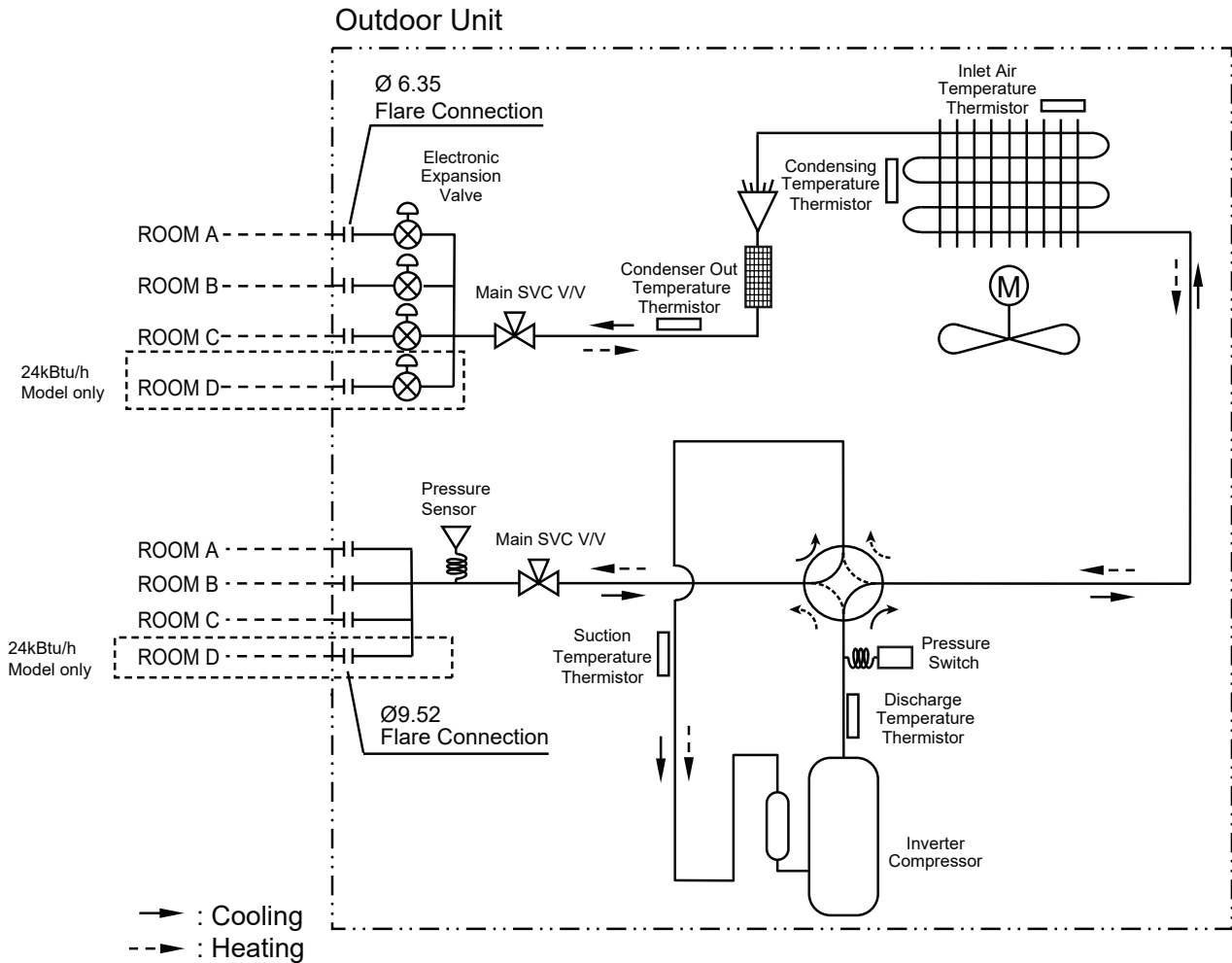
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- Secure enough space for smooth service and maintenance.
- According to product type, model line up, sales region..etc, applicability of each chassis could be different.

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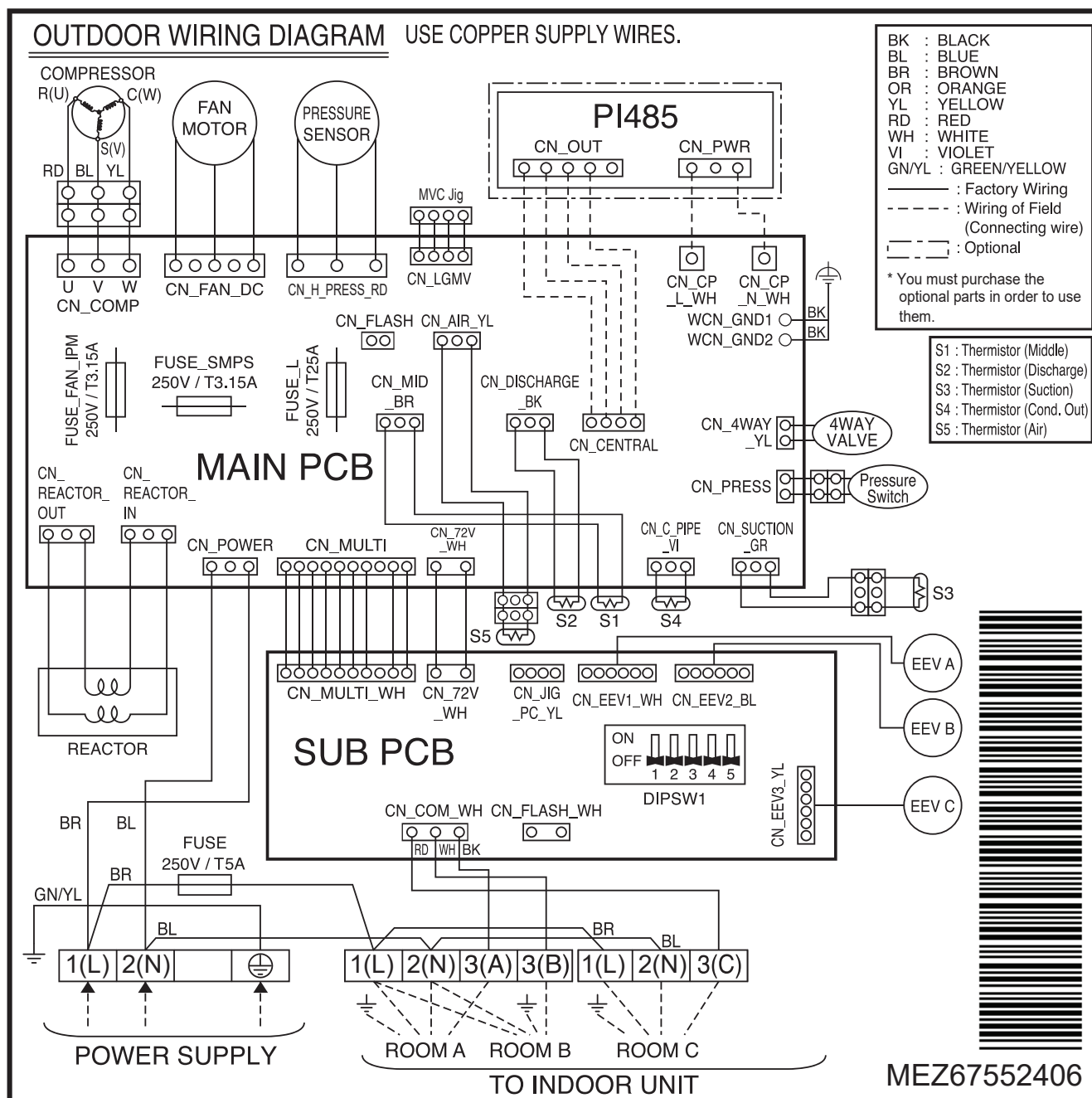
3.5 Piping Diagrams

3.5.1 Normal



3. Z3UW18GFA2 [MU3R19 U22]

3.6 Wiring Diagrams



3. Z3UW18GFA2 [MU3R19 U22]

3.7 Combination Table

3.7.1 Cooling

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
15	-	-	-	-	15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
5	5	-	-	-	10	7,200	2.11	10,000	2.93	12,000	3.52	350	532	788
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	350	669	991
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	469	991	1,467
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	532	1,083	1,603
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
7	12	-	-	-	19	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
5	15	-	-	-	20	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
9	12	-	-	-	21	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
7	15	-	-	-	22	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
9	15	-	-	-	24	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
12	12	-	-	-	24	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
12	15	-	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
15	15	-	-	-	30	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	422	837	1,239
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	481	1,013	1,500
5	5	9	-	-	19	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	7	7	-	-	19	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	7	9	-	-	21	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
7	7	7	-	-	21	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	5	12	-	-	22	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	9	9	-	-	23	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
7	7	9	-	-	23	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	7	12	-	-	24	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	5	15	-	-	25	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
7	9	9	-	-	25	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	9	12	-	-	26	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
7	7	12	-	-	26	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	7	15	-	-	27	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
9	9	9	-	-	27	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
7	9	12	-	-	28	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	9	15	-	-	29	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
5	12	12	-	-	29	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
7	7	15	-	-	29	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
9	9	12	-	-	30	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

3. Z3UW18GFA2 [MU3R19 U22]

3.7.2 Heating

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	329	598	861
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	430	904	1,301
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	540	1,118	1,610
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
7	12	-	-	-	19	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
5	15	-	-	-	20	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
9	12	-	-	-	21	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
7	15	-	-	-	22	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
9	15	-	-	-	24	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
12	12	-	-	-	24	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
12	15	-	-	-	27	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
15	15	-	-	-	30	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	497	946	1,363
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	551	1,118	1,610
5	5	9	-	-	19	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	7	7	-	-	19	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	7	9	-	-	21	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
7	7	7	-	-	21	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	5	12	-	-	22	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	9	9	-	-	23	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
7	7	9	-	-	23	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	7	12	-	-	24	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	5	15	-	-	25	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
7	9	9	-	-	25	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	9	12	-	-	26	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
7	7	12	-	-	26	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	7	15	-	-	27	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
9	9	9	-	-	27	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
7	9	12	-	-	28	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	9	15	-	-	29	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
5	12	12	-	-	29	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
7	7	15	-	-	29	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
9	9	12	-	-	30	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

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3.8 Capacity Tables

3.8.1 Cooling

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	22	1.39	0.20	1.48	0.27	1.57	0.29	1.61	0.29	1.65	0.29	1.74	0.29	1.83	0.29
	25	1.36	0.21	1.45	0.27	1.54	0.30	1.58	0.30	1.62	0.30	1.71	0.31	1.80	0.31
	32	1.28	0.28	1.37	0.33	1.46	0.35	1.50	0.35	1.54	0.35	1.63	0.36	1.72	0.37
	35	1.25	0.31	1.34	0.36	1.43	0.37	1.47	0.36	1.51	0.37	1.60	0.38	1.69	0.39
	40	1.20	0.34	1.28	0.37	1.37	0.38	1.41	0.38	1.45	0.38	1.54	0.38	1.63	0.39
	43	1.16	0.34	1.25	0.35	1.34	0.35	1.38	0.35	1.42	0.35	1.51	0.36	1.60	0.36
	46	1.13	0.30	1.22	0.31	1.30	0.30	1.35	0.30	1.39	0.30	1.48	0.30	1.57	0.30
7	22	1.95	0.26	2.07	0.35	2.20	0.38	2.26	0.38	2.32	0.38	2.44	0.39	2.56	0.39
	25	1.91	0.28	2.03	0.36	2.15	0.39	2.21	0.39	2.27	0.39	2.39	0.40	2.52	0.41
	32	1.80	0.37	1.92	0.44	2.04	0.46	2.10	0.46	2.16	0.46	2.29	0.47	2.41	0.48
	35	1.75	0.41	1.87	0.47	2.00	0.49	2.05	0.48	2.11	0.49	2.24	0.50	2.36	0.51
	40	1.67	0.45	1.80	0.49	1.92	0.50	1.98	0.50	2.04	0.50	2.16	0.50	2.28	0.52
	43	1.63	0.44	1.75	0.47	1.87	0.46	1.93	0.46	1.99	0.46	2.12	0.47	2.24	0.48
	46	1.58	0.40	1.70	0.40	1.83	0.39	1.89	0.39	1.95	0.39	2.07	0.39	2.19	0.40
9	22	2.51	0.32	2.67	0.44	2.82	0.47	2.90	0.48	2.98	0.48	3.14	0.48	3.29	0.48
	25	2.45	0.34	2.61	0.45	2.76	0.48	2.84	0.49	2.92	0.49	3.08	0.50	3.23	0.50
	32	2.31	0.46	2.47	0.54	2.62	0.57	2.70	0.58	2.78	0.58	2.94	0.59	3.10	0.60
	35	2.25	0.51	2.41	0.58	2.57	0.61	2.64	0.60	2.72	0.61	2.88	0.62	3.04	0.64
	40	2.15	0.56	2.31	0.61	2.47	0.62	2.55	0.62	2.63	0.62	2.78	0.63	2.94	0.64
	43	2.09	0.55	2.25	0.58	2.41	0.58	2.49	0.58	2.57	0.58	2.72	0.58	2.88	0.60
	46	2.03	0.50	2.19	0.50	2.35	0.49	2.43	0.49	2.51	0.49	2.66	0.49	2.82	0.50
12	22	3.34	0.45	3.55	0.60	3.76	0.65	3.87	0.66	3.97	0.66	4.18	0.67	4.39	0.67
	25	3.27	0.47	3.48	0.62	3.68	0.67	3.79	0.68	3.89	0.68	4.10	0.69	4.31	0.70
	32	3.08	0.64	3.29	0.75	3.50	0.79	3.60	0.80	3.71	0.81	3.92	0.82	4.13	0.83
	35	3.00	0.71	3.21	0.81	3.42	0.84	3.52	0.82	3.63	0.83	3.84	0.86	4.05	0.88
	40	2.87	0.78	3.08	0.84	3.29	0.85	3.39	0.85	3.50	0.86	3.71	0.87	3.92	0.89
	43	2.79	0.76	3.00	0.80	3.21	0.80	3.32	0.80	3.42	0.80	3.63	0.81	3.84	0.82
	46	2.71	0.69	2.92	0.69	3.13	0.68	3.24	0.67	3.34	0.67	3.55	0.67	3.76	0.69
15	22	4.18	0.54	4.44	0.74	4.70	0.80	4.83	0.81	4.96	0.81	5.23	0.81	5.49	0.81
	25	4.08	0.58	4.34	0.76	4.61	0.82	4.74	0.83	4.87	0.83	5.13	0.84	5.39	0.85
	32	3.85	0.78	4.11	0.92	4.37	0.96	4.51	0.97	4.64	0.98	4.90	1.00	5.16	1.01
	35	3.75	0.87	4.01	0.98	4.28	1.02	4.40	1.00	4.53	1.02	4.80	1.05	5.06	1.07
	40	3.59	0.95	3.85	1.03	4.11	1.04	4.24	1.04	4.37	1.05	4.63	1.06	4.90	1.08
	43	3.49	0.93	3.75	0.98	4.01	0.97	4.14	0.97	4.27	0.97	4.54	0.98	4.80	1.00
	46	3.39	0.84	3.65	0.85	3.91	0.83	4.05	0.82	4.18	0.82	4.44	0.82	4.70	0.84
5+5	22	2.79	0.29	2.96	0.39	3.14	0.42	3.22	0.43	3.31	0.43	3.48	0.43	3.66	0.43
	25	2.72	0.31	2.90	0.40	3.07	0.43	3.16	0.44	3.25	0.44	3.42	0.45	3.59	0.45
	32	2.57	0.41	2.74	0.49	2.92	0.51	3.00	0.52	3.09	0.52	3.27	0.53	3.44	0.54
	35	2.50	0.46	2.68	0.52	2.85	0.54	2.93	0.53	3.02	0.54	3.20	0.56	3.37	0.57
	40	2.39	0.51	2.57	0.54	2.74	0.55	2.83	0.55	2.92	0.55	3.09	0.56	3.26	0.57
	43	2.33	0.50	2.50	0.52	2.68	0.52	2.76	0.52	2.85	0.52	3.02	0.52	3.20	0.53
	46	2.26	0.44	2.44	0.45	2.61	0.44	2.70	0.44	2.79	0.44	2.96	0.44	3.13	0.45
5+7	22	3.34	0.36	3.55	0.49	3.76	0.53	3.87	0.54	3.97	0.54	4.18	0.54	4.39	0.54
	25	3.27	0.39	3.48	0.51	3.68	0.55	3.79	0.55	3.89	0.55	4.10	0.56	4.31	0.57
	32	3.08	0.52	3.29	0.61	3.50	0.64	3.60	0.65	3.71	0.65	3.92	0.66	4.13	0.68
	35	3.00	0.58	3.21	0.66	3.42	0.68	3.52	0.67	3.63	0.68	3.84	0.70	4.05	0.72
	40	2.87	0.64	3.08	0.68	3.29	0.69	3.39	0.70	3.50	0.70	3.71	0.71	3.92	0.72

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Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7	43	2.79	0.62	3.00	0.65	3.21	0.65	3.32	0.65	3.42	0.65	3.63	0.66	3.84	0.67
	46	2.71	0.56	2.92	0.57	3.13	0.55	3.24	0.55	3.34	0.55	3.55	0.55	3.76	0.56
5+9	22	3.90	0.45	4.15	0.60	4.39	0.65	4.51	0.66	4.63	0.66	4.88	0.67	5.12	0.67
	25	3.81	0.47	4.05	0.62	4.30	0.67	4.42	0.68	4.54	0.68	4.79	0.69	5.03	0.70
	32	3.60	0.64	3.84	0.75	4.08	0.79	4.21	0.80	4.33	0.81	4.57	0.82	4.82	0.83
	35	3.50	0.71	3.75	0.81	3.99	0.84	4.10	0.82	4.23	0.83	4.48	0.86	4.72	0.88
	40	3.35	0.78	3.59	0.84	3.84	0.85	3.96	0.85	4.08	0.86	4.33	0.87	4.57	0.89
	43	3.26	0.76	3.50	0.80	3.75	0.80	3.87	0.80	3.99	0.80	4.23	0.80	4.48	0.82
	46	3.17	0.69	3.41	0.69	3.65	0.68	3.78	0.67	3.90	0.67	4.14	0.67	4.39	0.69
7+7	22	3.90	0.45	4.15	0.60	4.39	0.65	4.51	0.66	4.63	0.66	4.88	0.67	5.12	0.67
	25	3.81	0.47	4.05	0.62	4.30	0.67	4.42	0.68	4.54	0.68	4.79	0.69	5.03	0.70
	32	3.60	0.64	3.84	0.75	4.08	0.79	4.21	0.80	4.33	0.81	4.57	0.82	4.82	0.83
	35	3.50	0.71	3.75	0.81	3.99	0.84	4.10	0.82	4.23	0.83	4.48	0.86	4.72	0.88
	40	3.35	0.78	3.59	0.84	3.84	0.85	3.96	0.85	4.08	0.86	4.33	0.87	4.57	0.89
	43	3.26	0.76	3.50	0.80	3.75	0.80	3.87	0.80	3.99	0.80	4.23	0.80	4.48	0.82
	46	3.17	0.69	3.41	0.69	3.65	0.68	3.78	0.67	3.90	0.67	4.14	0.67	4.39	0.69
7+9	22	4.46	0.54	4.74	0.73	5.02	0.79	5.16	0.80	5.30	0.80	5.58	0.80	5.85	0.80
	25	4.35	0.57	4.63	0.75	4.91	0.81	5.05	0.82	5.19	0.82	5.47	0.83	5.75	0.84
	32	4.11	0.77	4.39	0.91	4.67	0.95	4.81	0.96	4.95	0.97	5.22	0.98	5.50	1.00
	35	4.00	0.86	4.28	0.97	4.56	1.01	4.69	0.99	4.83	1.01	5.12	1.04	5.40	1.06
	40	3.83	0.94	4.11	1.01	4.39	1.03	4.53	1.03	4.67	1.04	4.94	1.05	5.22	1.07
	43	3.72	0.92	4.00	0.96	4.28	0.96	4.42	0.96	4.56	0.96	4.84	0.97	5.12	0.99
	46	3.62	0.83	3.90	0.84	4.18	0.82	4.31	0.81	4.45	0.81	4.73	0.81	5.01	0.83
5+12	22	4.74	0.59	5.03	0.79	5.33	0.86	5.48	0.87	5.63	0.87	5.92	0.88	6.22	0.88
	25	4.63	0.63	4.92	0.82	5.22	0.88	5.37	0.90	5.52	0.90	5.81	0.91	6.11	0.92
	32	4.37	0.84	4.66	0.99	4.96	1.04	5.11	1.05	5.26	1.06	5.55	1.08	5.85	1.10
	35	4.25	0.94	4.55	1.06	4.85	1.10	4.98	1.08	5.13	1.10	5.44	1.14	5.74	1.16
	40	4.07	1.03	4.36	1.11	4.66	1.12	4.81	1.13	4.96	1.13	5.25	1.14	5.55	1.17
	43	3.96	1.01	4.25	1.05	4.55	1.05	4.70	1.05	4.85	1.05	5.14	1.06	5.44	1.08
	46	3.84	0.90	4.14	0.92	4.44	0.89	4.58	0.89	4.73	0.89	5.03	0.89	5.33	0.91
9+9	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
7+12	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
5+15	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99

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Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+12	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
7+15	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
9+15	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
12+12	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
12+15	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
15+15	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
5+5+5	22	4.18	0.45	4.44	0.61	4.70	0.67	4.83	0.67	4.96	0.67	5.23	0.68	5.49	0.68
	25	4.08	0.48	4.34	0.63	4.61	0.68	4.74	0.69	4.87	0.69	5.13	0.70	5.39	0.71
	32	3.85	0.65	4.11	0.76	4.37	0.80	4.51	0.81	4.64	0.82	4.90	0.83	5.16	0.85
	35	3.75	0.72	4.01	0.82	4.28	0.85	4.40	0.84	4.53	0.85	4.80	0.88	5.06	0.90
	40	3.59	0.79	3.85	0.86	4.11	0.87	4.24	0.87	4.37	0.87	4.63	0.88	4.90	0.90
	43	3.49	0.78	3.75	0.81	4.01	0.81	4.14	0.81	4.27	0.81	4.54	0.82	4.80	0.84
	46	3.39	0.70	3.65	0.71	3.91	0.69	4.05	0.68	4.18	0.68	4.44	0.68	4.70	0.70
5+5+7	22	4.74	0.55	5.03	0.74	5.33	0.81	5.48	0.82	5.63	0.82	5.92	0.82	6.22	0.82
	25	4.63	0.58	4.92	0.77	5.22	0.83	5.37	0.84	5.52	0.84	5.81	0.85	6.11	0.86

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7	32	4.37	0.79	4.66	0.93	4.96	0.97	5.11	0.98	5.26	0.99	5.55	1.01	5.85	1.02
	35	4.25	0.88	4.55	0.99	4.85	1.03	4.98	1.01	5.13	1.03	5.44	1.06	5.74	1.08
	40	4.07	0.96	4.36	1.04	4.66	1.05	4.81	1.05	4.96	1.06	5.25	1.07	5.55	1.09
	43	3.96	0.94	4.25	0.99	4.55	0.98	4.70	0.98	4.85	0.98	5.14	0.99	5.44	1.01
	46	3.84	0.85	4.14	0.86	4.44	0.84	4.58	0.83	4.73	0.83	5.03	0.83	5.33	0.85
5+5+9	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
5+7+7	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
5+7+9	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
7+7+7	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
5+5+12	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
5+9+9	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
7+7+9	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
5+7+12	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
5+5+15	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
7+9+9	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
5+9+12	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
7+7+12	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
5+7+15	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
9+9+9	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+9	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
7+9+12	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
5+9+15	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
5+12+12	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
7+7+15	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93
9+9+12	22	5.02	0.60	5.33	0.81	5.64	0.88	5.80	0.89	5.96	0.89	6.27	0.90	6.59	0.90
	25	4.90	0.64	5.21	0.84	5.53	0.90	5.68	0.92	5.84	0.92	6.15	0.93	6.47	0.94
	32	4.62	0.86	4.94	1.01	5.25	1.07	5.41	1.08	5.57	1.09	5.88	1.10	6.19	1.12
	35	4.50	0.96	4.82	1.09	5.13	1.13	5.28	1.11	5.44	1.13	5.76	1.16	6.07	1.19
	40	4.31	1.05	4.62	1.14	4.93	1.15	5.09	1.16	5.25	1.16	5.56	1.17	5.88	1.20
	43	4.19	1.03	4.50	1.08	4.82	1.08	4.97	1.08	5.13	1.08	5.44	1.09	5.76	1.11
	46	4.07	0.93	4.38	0.94	4.70	0.92	4.85	0.91	5.01	0.91	5.32	0.91	5.64	0.93

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

3. Z3UW18GFA2 [MU3R19 U22]**3.8.2 Heating**

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	-13.7	-15	1.78	0.80	1.70	0.78	1.61	0.76	1.58	0.75	1.55	0.74	1.48	0.72
	-9.5	-10	1.78	0.71	1.70	0.69	1.61	0.67	1.58	0.66	1.55	0.65	1.48	0.63
	-4.4	-5	1.78	0.62	1.70	0.60	1.61	0.58	1.58	0.57	1.55	0.56	1.48	0.54
	0.7	0	1.78	0.53	1.70	0.51	1.61	0.49	1.58	0.48	1.55	0.47	1.48	0.45
	7	6	1.78	0.42	1.70	0.40	1.61	0.38	1.58	0.37	1.55	0.36	1.48	0.35
	11.2	10	1.78	0.39	1.70	0.37	1.61	0.35	1.58	0.34	1.55	0.34	1.48	0.32
	16.3	15	1.78	0.35	1.70	0.33	1.61	0.31	1.58	0.31	1.55	0.30	1.48	0.28
7	-13.7	-15	2.73	1.11	2.59	1.16	2.46	1.15	2.41	1.13	2.36	1.12	2.27	1.09
	-9.5	-10	2.73	1.07	2.59	1.04	2.46	1.01	2.41	1.00	2.36	0.98	2.27	0.95
	-4.4	-5	2.73	0.93	2.59	0.91	2.46	0.88	2.41	0.86	2.36	0.85	2.27	0.82
	0.7	0	2.73	0.80	2.59	0.77	2.46	0.74	2.41	0.73	2.36	0.71	2.27	0.68
	7	6	2.73	0.64	2.59	0.61	2.46	0.58	2.41	0.56	2.36	0.55	2.27	0.52
	11.2	10	2.73	0.59	2.59	0.56	2.46	0.53	2.41	0.52	2.36	0.51	2.27	0.48
	16.3	15	2.73	0.52	2.59	0.50	2.46	0.47	2.41	0.46	2.36	0.45	2.27	0.43
9	-13.7	-15	3.50	1.13	3.33	1.18	3.17	1.23	3.10	1.26	3.04	1.28	2.91	1.34
	-9.5	-10	3.50	1.23	3.33	1.28	3.17	1.32	3.10	1.30	3.04	1.28	2.91	1.25
	-4.4	-5	3.50	1.22	3.33	1.18	3.17	1.15	3.10	1.13	3.04	1.11	2.91	1.07
	0.7	0	3.50	1.04	3.33	1.01	3.17	0.97	3.10	0.95	3.04	0.93	2.91	0.89
	7	6	3.50	0.83	3.33	0.80	3.17	0.76	3.10	0.74	3.04	0.72	2.91	0.68
	11.2	10	3.50	0.77	3.33	0.73	3.17	0.70	3.10	0.68	3.04	0.66	2.91	0.63
	16.3	15	3.50	0.68	3.33	0.65	3.17	0.62	3.10	0.61	3.04	0.59	2.91	0.56
12	-13.7	-15	4.13	1.14	4.08	1.19	3.87	1.25	3.79	1.27	3.71	1.30	3.56	1.35
	-9.5	-10	4.28	1.25	4.08	1.30	3.87	1.35	3.79	1.38	3.71	1.40	3.56	1.46
	-4.4	-5	4.28	1.35	4.08	1.40	3.87	1.44	3.79	1.42	3.71	1.40	3.56	1.35
	0.7	0	4.28	1.32	4.08	1.27	3.87	1.22	3.79	1.20	3.71	1.17	3.56	1.13
	7	6	4.28	1.05	4.08	1.00	3.87	0.95	3.79	0.93	3.71	0.91	3.56	0.86
	11.2	10	4.28	0.97	4.08	0.92	3.87	0.88	3.79	0.86	3.71	0.83	3.56	0.79
	16.3	15	4.28	0.86	4.08	0.82	3.87	0.78	3.79	0.76	3.71	0.74	3.56	0.70
15	-13.7	-15	4.20	1.16	4.17	1.21	4.14	1.26	4.13	1.29	4.11	1.32	4.09	1.37
	-9.5	-10	4.88	1.26	4.85	1.32	4.82	1.37	4.74	1.40	4.64	1.43	4.45	1.48
	-4.4	-5	5.35	1.37	5.09	1.43	4.84	1.48	4.74	1.51	4.64	1.53	4.45	1.59
	0.7	0	5.35	1.48	5.09	1.53	4.84	1.52	4.74	1.49	4.64	1.46	4.45	1.40
	7	6	5.35	1.31	5.09	1.25	4.84	1.19	4.74	1.16	4.64	1.13	4.45	1.07
	11.2	10	5.35	1.20	5.09	1.15	4.84	1.09	4.74	1.07	4.64	1.04	4.45	0.98
	16.3	15	5.35	1.07	5.09	1.02	4.84	0.97	4.74	0.95	4.64	0.93	4.45	0.88
5+5	-13.7	-15	3.89	1.13	3.71	1.19	3.52	1.18	3.45	1.17	3.38	1.15	3.24	1.12
	-9.5	-10	3.89	1.10	3.71	1.07	3.52	1.04	3.45	1.03	3.38	1.01	3.24	0.98
	-4.4	-5	3.89	0.97	3.71	0.94	3.52	0.91	3.45	0.89	3.38	0.88	3.24	0.85
	0.7	0	3.89	0.83	3.71	0.80	3.52	0.77	3.45	0.75	3.38	0.74	3.24	0.71
	7	6	3.89	0.66	3.71	0.63	3.52	0.60	3.45	0.58	3.38	0.57	3.24	0.54
	11.2	10	3.89	0.61	3.71	0.58	3.52	0.55	3.45	0.54	3.38	0.52	3.24	0.50
	16.3	15	3.89	0.54	3.71	0.52	3.52	0.49	3.45	0.48	3.38	0.47	3.24	0.44
5+7	-13.7	-15	4.16	1.15	4.13	1.20	4.10	1.25	4.09	1.28	4.05	1.31	3.88	1.36
	-9.5	-10	4.67	1.25	4.45	1.31	4.22	1.36	4.14	1.39	4.05	1.41	3.88	1.47
	-4.4	-5	4.67	1.36	4.45	1.41	4.22	1.37	4.14	1.35	4.05	1.32	3.88	1.28

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7	0.7	0	4.67	1.25	4.45	1.20	4.22	1.16	4.14	1.13	4.05	1.11	3.88	1.07
	7	6	4.67	0.99	4.45	0.95	4.22	0.90	4.14	0.88	4.05	0.86	3.88	0.81
	11.2	10	4.67	0.91	4.45	0.87	4.22	0.83	4.14	0.81	4.05	0.79	3.88	0.75
	16.3	15	4.67	0.82	4.45	0.78	4.22	0.74	4.14	0.72	4.05	0.70	3.88	0.67
5+9	-13.7	-15	4.21	1.16	4.18	1.21	4.15	1.27	4.13	1.29	4.12	1.32	4.09	1.37
	-9.5	-10	4.89	1.27	4.86	1.32	4.83	1.37	4.81	1.40	4.73	1.43	4.53	1.48
	-4.4	-5	5.45	1.37	5.19	1.43	4.92	1.43	4.83	1.41	4.73	1.38	4.53	1.34
	0.7	0	5.45	1.30	5.19	1.26	4.92	1.21	4.83	1.19	4.73	1.16	4.53	1.11
	7	6	5.45	1.04	5.19	0.99	4.92	0.94	4.83	0.92	4.73	0.90	4.53	0.85
	11.2	10	5.45	0.96	5.19	0.91	4.92	0.87	4.83	0.85	4.73	0.83	4.53	0.78
	16.3	15	5.45	0.85	5.19	0.81	4.92	0.77	4.83	0.76	4.73	0.74	4.53	0.70
7+7	-13.7	-15	4.21	1.16	4.18	1.21	4.15	1.27	4.13	1.29	4.12	1.32	4.09	1.37
	-9.5	-10	4.89	1.27	4.86	1.32	4.83	1.37	4.81	1.40	4.73	1.43	4.53	1.48
	-4.4	-5	5.45	1.37	5.19	1.43	4.92	1.43	4.83	1.41	4.73	1.38	4.53	1.34
	0.7	0	5.45	1.30	5.19	1.26	4.92	1.21	4.83	1.19	4.73	1.16	4.53	1.11
	7	6	5.45	1.04	5.19	0.99	4.92	0.94	4.83	0.92	4.73	0.90	4.53	0.85
	11.2	10	5.45	0.96	5.19	0.91	4.92	0.87	4.83	0.85	4.73	0.83	4.53	0.78
	16.3	15	5.45	0.85	5.19	0.81	4.92	0.77	4.83	0.76	4.73	0.74	4.53	0.70
7+9	-13.7	-15	4.25	1.17	4.22	1.23	4.19	1.28	4.18	1.31	4.17	1.34	4.14	1.39
	-9.5	-10	4.94	1.28	4.91	1.34	4.88	1.39	4.87	1.42	4.86	1.44	4.83	1.50
	-4.4	-5	5.63	1.39	5.60	1.44	5.57	1.50	5.51	1.53	5.40	1.55	5.18	1.58
	0.7	0	6.23	1.50	5.93	1.49	5.63	1.43	5.51	1.40	5.40	1.38	5.18	1.32
	7	6	6.23	1.23	5.93	1.17	5.63	1.12	5.51	1.09	5.40	1.06	5.18	1.01
	11.2	10	6.23	1.13	5.93	1.08	5.63	1.03	5.51	1.00	5.40	0.98	5.18	0.93
	16.3	15	6.23	1.01	5.93	0.96	5.63	0.92	5.51	0.89	5.40	0.87	5.18	0.83
5+12	-13.7	-15	4.28	1.23	4.25	1.29	4.22	1.34	4.20	1.37	4.19	1.40	4.16	1.46
	-9.5	-10	4.97	1.34	4.94	1.40	4.91	1.46	4.90	1.49	4.88	1.52	4.86	1.57
	-4.4	-5	5.66	1.46	5.63	1.52	5.60	1.57	5.59	1.60	5.58	1.63	5.50	1.69
	0.7	0	6.36	1.57	6.30	1.63	5.98	1.69	5.86	1.65	5.74	1.60	5.50	1.52
	7	6	6.62	1.45	6.30	1.38	5.98	1.32	5.86	1.29	5.74	1.25	5.50	1.19
	11.2	10	6.62	1.33	6.30	1.27	5.98	1.21	5.86	1.18	5.74	1.15	5.50	1.09
	16.3	15	6.62	1.19	6.30	1.14	5.98	1.08	5.86	1.05	5.74	1.03	5.50	0.97
9+9	-13.7	-15	4.30	1.30	4.27	1.36	4.24	1.42	4.23	1.45	4.21	1.48	4.19	1.54
	-9.5	-10	5.00	1.42	4.97	1.48	4.94	1.54	4.92	1.57	4.91	1.60	4.88	1.66
	-4.4	-5	5.70	1.54	5.66	1.60	5.63	1.66	5.62	1.69	5.61	1.72	5.58	1.78
	0.7	0	6.39	1.66	6.36	1.72	6.33	1.78	6.20	1.74	6.08	1.69	5.82	1.60
	7	6	7.01	1.53	6.67	1.46	6.33	1.39	6.20	1.36	6.08	1.32	5.82	1.25
	11.2	10	7.01	1.41	6.67	1.34	6.33	1.28	6.20	1.25	6.08	1.22	5.82	1.15
	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03
7+12	-13.7	-15	4.30	1.30	4.27	1.36	4.24	1.42	4.23	1.45	4.21	1.48	4.19	1.54
	-9.5	-10	5.00	1.42	4.97	1.48	4.94	1.54	4.92	1.57	4.91	1.60	4.88	1.66
	-4.4	-5	5.70	1.54	5.66	1.60	5.63	1.66	5.62	1.69	5.61	1.72	5.58	1.78
	0.7	0	6.39	1.66	6.36	1.72	6.33	1.78	6.20	1.74	6.08	1.69	5.82	1.60
	7	6	7.01	1.53	6.67	1.46	6.33	1.39	6.20	1.36	6.08	1.32	5.82	1.25
	11.2	10	7.01	1.41	6.67	1.34	6.33	1.28	6.20	1.25	6.08	1.22	5.82	1.15
	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03
5+15	-13.7	-15	4.30	1.30	4.27	1.36	4.24	1.42	4.23	1.45	4.21	1.48	4.19	1.54

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+15	-9.5	-10	5.00	1.42	4.97	1.48	4.94	1.54	4.92	1.57	4.91	1.60	4.88	1.66
	-4.4	-5	5.70	1.54	5.66	1.60	5.63	1.66	5.62	1.69	5.61	1.72	5.58	1.78
	0.7	0	6.39	1.66	6.36	1.72	6.33	1.78	6.20	1.74	6.08	1.69	5.82	1.60
	7	6	7.01	1.53	6.67	1.46	6.33	1.39	6.20	1.36	6.08	1.32	5.82	1.25
	11.2	10	7.01	1.41	6.67	1.34	6.33	1.28	6.20	1.25	6.08	1.22	5.82	1.15
	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03
9+12	-13.7	-15	4.30	1.30	4.27	1.36	4.24	1.42	4.23	1.45	4.21	1.48	4.19	1.54
	-9.5	-10	5.00	1.42	4.97	1.48	4.94	1.54	4.92	1.57	4.91	1.60	4.88	1.66
	-4.4	-5	5.70	1.54	5.66	1.60	5.63	1.66	5.62	1.69	5.61	1.72	5.58	1.78
	0.7	0	6.39	1.66	6.36	1.72	6.33	1.78	6.20	1.74	6.08	1.69	5.82	1.60
	7	6	7.01	1.53	6.67	1.46	6.33	1.39	6.20	1.36	6.08	1.32	5.82	1.25
	11.2	10	7.01	1.41	6.67	1.34	6.33	1.28	6.20	1.25	6.08	1.22	5.82	1.15
7+15	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03
	-13.7	-15	4.30	1.30	4.27	1.36	4.24	1.42	4.23	1.45	4.21	1.48	4.19	1.54
	-9.5	-10	5.00	1.42	4.97	1.48	4.94	1.54	4.92	1.57	4.91	1.60	4.88	1.66
	-4.4	-5	5.70	1.54	5.66	1.60	5.63	1.66	5.62	1.69	5.61	1.72	5.58	1.78
	0.7	0	6.39	1.66	6.36	1.72	6.33	1.78	6.20	1.74	6.08	1.69	5.82	1.60
	7	6	7.01	1.53	6.67	1.46	6.33	1.39	6.20	1.36	6.08	1.32	5.82	1.25
9+15	11.2	10	7.01	1.41	6.67	1.34	6.33	1.28	6.20	1.25	6.08	1.22	5.82	1.15
	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03
	-13.7	-15	4.30	1.30	4.27	1.36	4.24	1.42	4.23	1.45	4.21	1.48	4.19	1.54
	-9.5	-10	5.00	1.42	4.97	1.48	4.94	1.54	4.92	1.57	4.91	1.60	4.88	1.66
	-4.4	-5	5.70	1.54	5.66	1.60	5.63	1.66	5.62	1.69	5.61	1.72	5.58	1.78
	0.7	0	6.39	1.66	6.36	1.72	6.33	1.78	6.20	1.74	6.08	1.69	5.82	1.60
12+12	7	6	7.01	1.53	6.67	1.46	6.33	1.39	6.20	1.36	6.08	1.32	5.82	1.25
	11.2	10	7.01	1.41	6.67	1.34	6.33	1.28	6.20	1.25	6.08	1.22	5.82	1.15
	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03
	-13.7	-15	4.30	1.30	4.27	1.36	4.24	1.42	4.23	1.45	4.21	1.48	4.19	1.54
	-9.5	-10	5.00	1.42	4.97	1.48	4.94	1.54	4.92	1.57	4.91	1.60	4.88	1.66
	-4.4	-5	5.70	1.54	5.66	1.60	5.63	1.66	5.62	1.69	5.61	1.72	5.58	1.78
12+15	0.7	0	6.39	1.66	6.36	1.72	6.33	1.78	6.20	1.74	6.08	1.69	5.82	1.60
	7	6	7.01	1.53	6.67	1.46	6.33	1.39	6.20	1.36	6.08	1.32	5.82	1.25
	11.2	10	7.01	1.41	6.67	1.34	6.33	1.28	6.20	1.25	6.08	1.22	5.82	1.15
	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03
	-13.7	-15	4.30	1.30	4.27	1.36	4.24	1.42	4.23	1.45	4.21	1.48	4.19	1.54
	-9.5	-10	5.00	1.42	4.97	1.48	4.94	1.54	4.92	1.57	4.91	1.60	4.88	1.66
15+15	-4.4	-5	5.70	1.54	5.66	1.60	5.63	1.66	5.62	1.69	5.61	1.72	5.58	1.78
	0.7	0	6.39	1.66	6.36	1.72	6.33	1.78	6.20	1.74	6.08	1.69	5.82	1.60
	7	6	7.01	1.53	6.67	1.46	6.33	1.39	6.20	1.36	6.08	1.32	5.82	1.25
	11.2	10	7.01	1.41	6.67	1.34	6.33	1.28	6.20	1.25	6.08	1.22	5.82	1.15
	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+15	16.3	15	7.01	1.26	6.67	1.20	6.33	1.14	6.20	1.11	6.08	1.08	5.82	1.03
5+5+5	-13.7	-15	4.23	1.17	4.20	1.22	4.17	1.27	4.16	1.30	4.14	1.33	4.12	1.38
	-9.5	-10	4.92	1.27	4.89	1.33	4.86	1.38	4.84	1.41	4.83	1.44	4.80	1.49
	-4.4	-5	5.60	1.38	5.56	1.44	5.28	1.43	5.17	1.41	5.06	1.39	4.85	1.34
	0.7	0	5.84	1.31	5.56	1.26	5.28	1.21	5.17	1.19	5.06	1.16	4.85	1.12
	7	6	5.84	1.04	5.56	0.99	5.28	0.95	5.17	0.92	5.06	0.90	4.85	0.85
	11.2	10	5.84	0.96	5.56	0.91	5.28	0.87	5.17	0.85	5.06	0.83	4.85	0.78
	16.3	15	5.84	0.85	5.56	0.82	5.28	0.78	5.17	0.76	5.06	0.74	4.85	0.70
5+5+7	-13.7	-15	4.28	1.18	4.25	1.23	4.22	1.29	4.20	1.32	4.19	1.34	4.16	1.40
	-9.5	-10	4.97	1.29	4.94	1.34	4.91	1.40	4.90	1.43	4.88	1.45	4.86	1.51
	-4.4	-5	5.66	1.40	5.63	1.45	5.60	1.51	5.59	1.53	5.58	1.56	5.50	1.58
	0.7	0	6.36	1.51	6.30	1.49	5.98	1.43	5.86	1.40	5.74	1.37	5.50	1.32
	7	6	6.62	1.23	6.30	1.17	5.98	1.12	5.86	1.09	5.74	1.06	5.50	1.01
	11.2	10	6.62	1.13	6.30	1.08	5.98	1.03	5.86	1.00	5.74	0.98	5.50	0.93
	16.3	15	6.62	1.01	6.30	0.96	5.98	0.92	5.86	0.89	5.74	0.87	5.50	0.83
5+5+9	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+7+7	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+7+9	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
7+7+7	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+5+12	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+9+9	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
7+7+9	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+7+12	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+5+15	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
7+9+9	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+9+12	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
7+7+12	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+7+15	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
9+9+9	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
7+9+12	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+9+15	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
5+12+12	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93
7+7+15	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93

3. Z3UW18GFA2 [MU3R19 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12	-13.7	-15	4.30	1.18	4.27	1.24	4.24	1.29	4.23	1.32	4.21	1.35	4.19	1.40
	-9.5	-10	5.00	1.29	4.97	1.35	4.94	1.40	4.92	1.43	4.91	1.46	4.88	1.51
	-4.4	-5	5.70	1.40	5.66	1.46	5.63	1.51	5.62	1.54	5.61	1.57	5.58	1.62
	0.7	0	6.39	1.51	6.36	1.57	6.33	1.62	6.20	1.58	6.08	1.54	5.82	1.46
	7	6	7.01	1.39	6.67	1.33	6.33	1.27	6.20	1.23	6.08	1.20	5.82	1.14
	11.2	10	7.01	1.28	6.67	1.22	6.33	1.16	6.20	1.14	6.08	1.11	5.82	1.05
	16.3	15	7.01	1.14	6.67	1.09	6.33	1.04	6.20	1.01	6.08	0.99	5.82	0.93

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

3. Z3UW18GFA2 [MU3R19 U22]

3.9 Capacity Correction Factor

3.9.1 Cooling

Combination (Capacity ind ex, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	98.4	95.8	93.2	90.6
7	100.0	100.0	98.4	95.8	93.2	90.6
9	100.0	100.0	98.0	94.8	91.6	88.4
12	100.0	100.0	97.6	93.8	89.9	86.1
15	100.0	100.0	97.2	93.0	88.8	84.6

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F_{(Ti, To)} = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main} (length, elevation)$ for main piping length or elevation : $F_{main} (length, elevation)$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch} (length, elevation)$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu} (combi) = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu} (actual) = Q_{idu} (combi) \times F_{(Ti, To)} \times F_{main} (length, elevation) \times F_{branch} (length, elevation)$
 - : $F_{main} (length, elevation)$ is used only when the BD (Distributor Box) unit is connected.

3. Z3UW18GFA2 [MU3R19 U22]

3.9.2 Heating

Combination (Capacity index, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	99.2	97.8	96.4	95.0
7	100.0	100.0	99.2	97.8	96.4	95.0
9	100.0	100.0	99.0	97.4	95.8	94.2
12	100.0	100.0	98.6	96.4	94.1	91.9
15	100.0	100.0	98.2	95.4	92.6	89.8

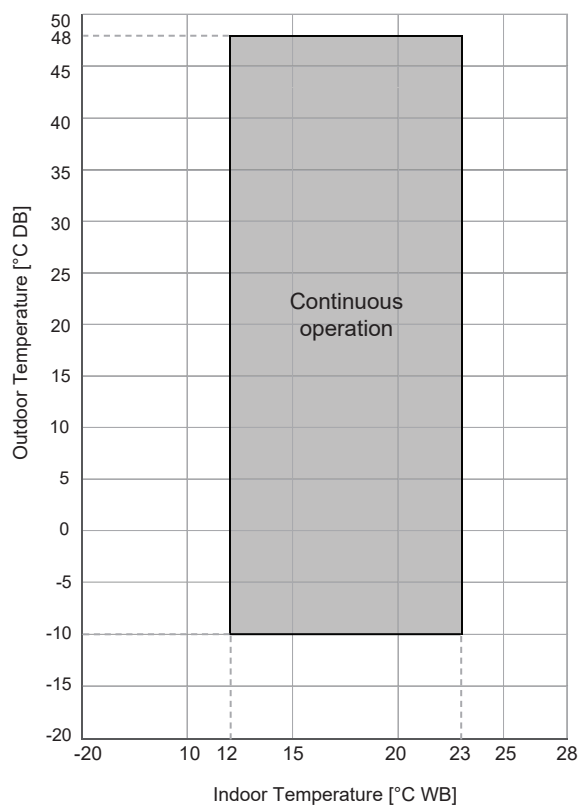
Note

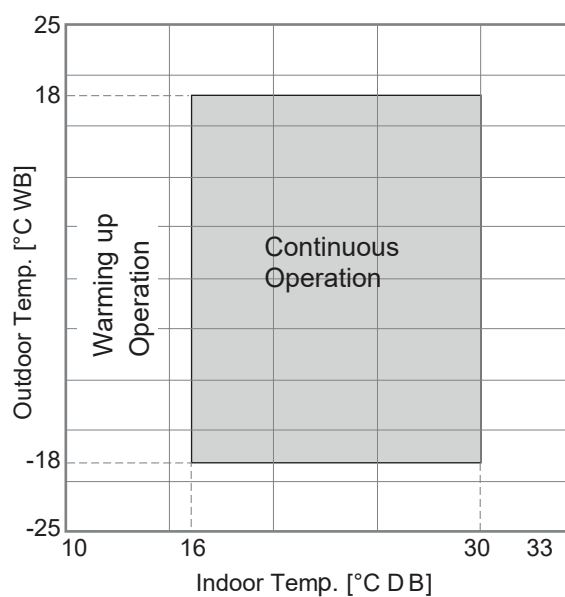
- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F_{(Ti, To)} = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - F_{main} (length, elevation) for main piping length or elevation : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.
 - F_{branch} (length, elevation) for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu (combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu (actual)} = Q_{idu (combi)} \times F_{(Ti, To)} \times F_{main} (length, elevation) \times F_{branch} (length, elevation)$
 - : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.

3. Z3UW18GFA2 [MU3R19 U22]

3.10 Operation Limits

3.10.1 Cooling



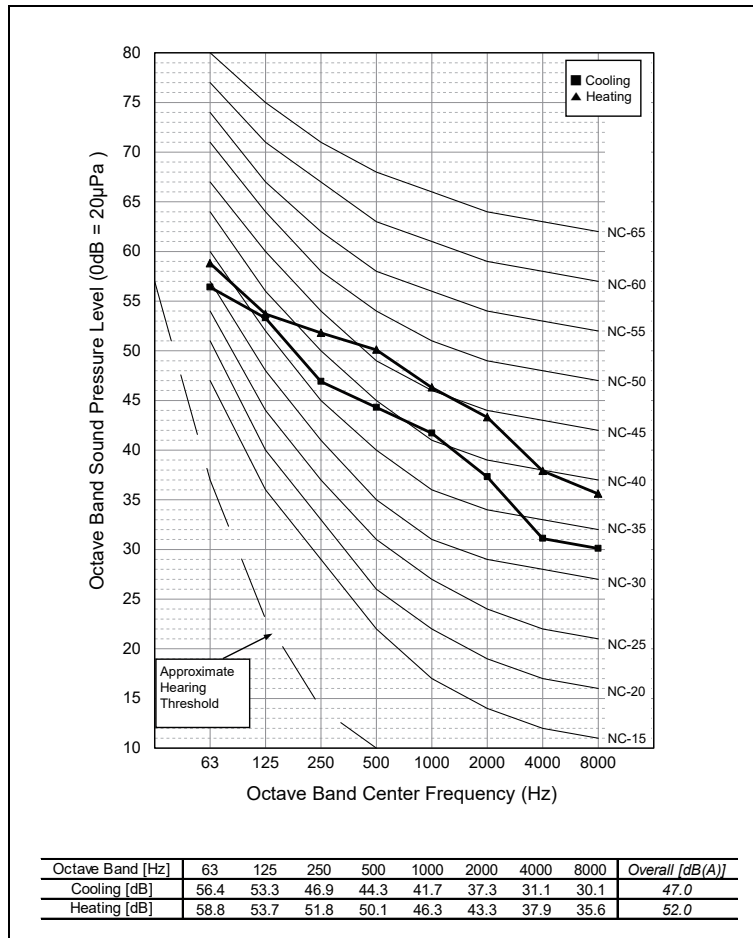
3. Z3UW18GFA2 [MU3R19 U22]**3.10.2 Heating****Note**

- Warming up operation and operative mean that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

3. Z3UW18GFA2 [MU3R19 U22]

3.11 Sound Levels

3.11.1 Pressure Levels



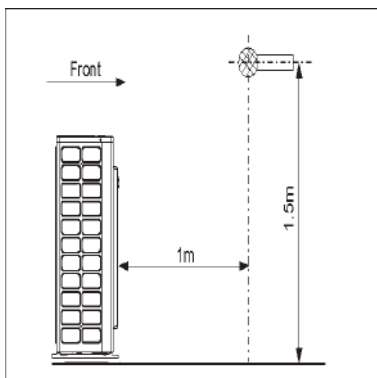
Sound level [dB(A), @ Standard condition]

Cooling / Heating (@ 1.5m height)

47.0 / 52.0

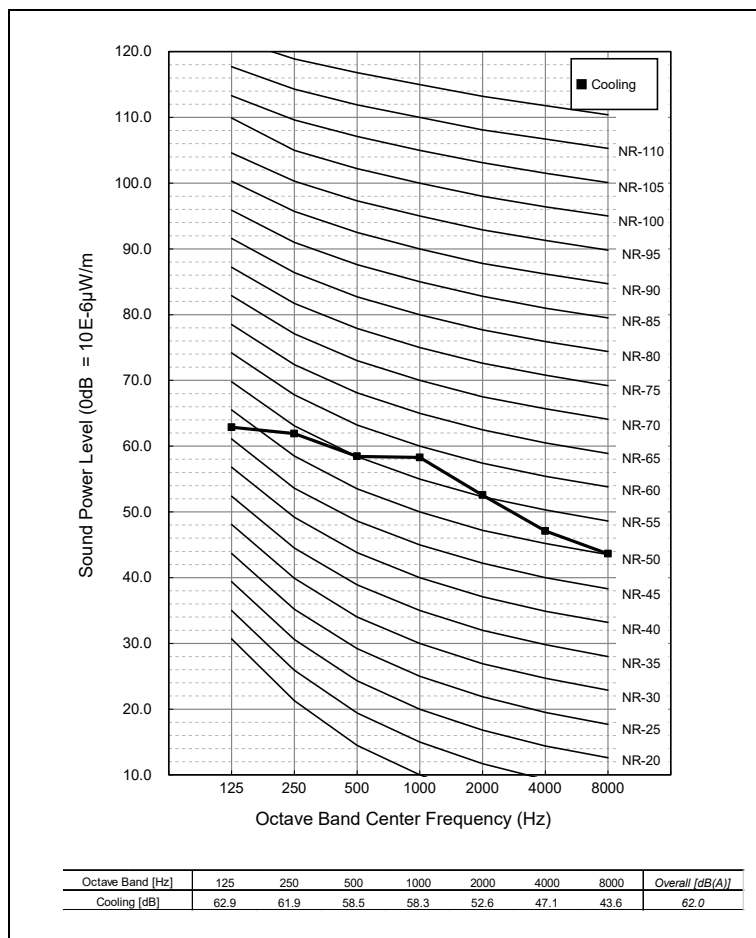
Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition. Refer to the model specifications for nominal conditions.(Power source and Ambient temperature, etc)
- Reference acoustic pressure 0dB = 20μPa.
- Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
- Sound level will vary depending on a range of factors such as the construction(acoustic absorption coefficient) of particular room in which the equipment is installed.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 Standard.
Therefore, these values can be increased owing to ambient conditions during operation.



3. Z3UW18GFA2 [MU3R19 U22]

3.11.2 Power Levels



Sound level [dB(A), @ Standard condition]

Cooling / Heating

62.0 / -

Note

- Data is valid at diffuse field condition.
 - Data is valid at nominal operating condition
 - Sound level can be increased in static pressure mode or used air guide.
 - Sound power level is measured on the rated condition in the reverberation rooms.
 - Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
 - Reference acoustic intensity $0\text{dB} = 10\text{E}-6\mu\text{W}/\text{m}^2$
 - Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
- Therefore, these values can be increased owing to ambient conditions during operation.

4. Z3UW21GFA2 [MU3R21 U22]

4.1 Specifications

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	U24A
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	-
	Limit Range of Voltage(Case 1)	V	198 ~ 264
	Limit Range of Voltage(Case 2)	V	-
Testing Combination	-	Model x No.	MJ07PC NSJ x 3EA
Cooling Capacity	Rated	kW	6.15
		Btu/h	21,000
	Min ~ Max	kW	1.06~7.33
		Btu/h	3,600~25,000
Heating Capacity	Rated	kW	7.03
		Btu/h	24,000
	Min ~ Max	kW	1.17~7.80
		Btu/h	4,000~26,600
Power Input(Cooling)	Rated	kW	1.44
	Min ~ Max	kW	0.29~2.45
Power Input(Heating)	Rated	kW	1.53
	Min ~ Max	kW	0.28~2.38
Efficiency	EER	W/W	4.28
	COP	W/W	4.60
	SEER	Wh/Wh	8.50
	SCOP	Wh/Wh	4.40
	Seasonal Energy Label (Cooling / Heating)	-	A+++ / A+
	Pdesign(Cooling)	kW	6.15
	Pdesign(@-10°C, Heating)	kW	5.20
Annual Energy Consumption	Cooling / Heating	kWh	253 / 1,655
Running Current	Maximum Running Current	A	16.00
Power Factor(Cooling/Heating)	Rated	-	0.96 / 0.96
Outdoor Fan	Type	-	Propeller
	Air Flow Rate	m³/min x No.	50 x 1
	Max. External Static Pressure	Pa	-
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	-
	Output	W x No.	85.4 x 1
Compressor	Type	-	Twin Rotary
	Model x No.	-	DKT208MA x 1
	Motor Type	-	BLDC
	Motor Output	W x No.	1,500 x 1
	Oil Type	-	FW68D
	Oil Charging amount	cc x No.	670 x 1
Heat Exchanger	Rows x Columns x FPI	-	2 x 28 x 14
	No.	-	1
	Fin Type	-	Wide Louver Plus
	Material (Tube/Fin)	-	CU / AL
	Face Area	m²	0.51
Dimensions	Net(W x H x D)	mm	870 x 650 x 330
	Shipping(W x H x D)	mm	1,041 x 693 x 456
Weight	Net	kg	46.7
	Shipping	kg	50.4
Exterior	Color	-	Warm Gray

4. Z3UW21GFA2 [MU3R21 U22]

Category		Unit	Specification
Major	Minor		
Exterior	RAL (Classic)	-	RAL 7044
Protection Device	High Pressure Prevention	-	Pressure Switch
	Frost Prevention	-	Thermistor
	Discharge Temperature Control	-	Thermistor
	Inverter Protection	-	Pressure Sensor
Refrigerant	Type	-	R32
	Precharged Amount	kg	1.400
	Additional Charging amount(Main)	g/m	-
	Additional Charging amount(Branch)	g/m	20
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	0.945
	Chargeless-Pipe Length(Main)	m	-
	Chargeless-Pipe Length(Branch)	m	22.5
Pipe Connecting Socket	Control Type	-	Electronic Expansion Valve
	Liquid	mm(inch) x No.	Ø 6.35(1/4) × 3
	Gas	mm(inch) x No.	Ø 9.52(3/8) × 3
	Connection Type(Liquid)	-	Flare
Piping Length	Connection Type(Gas)	-	Flare
	Total Piping(Max)	m	50(40: combination with console)
	Main Piping(Rated / Max / Min)	m	-
	Total Branch(Max)	m	-
Maximum Height Difference	Each Branch(Rated / Max / Min)	m	7.5 / 25 / -
	IDU - ODU(Max)	m	15
	IDU - IDU(Max)	m	7.5
	BD - IDU(Max)	m	-
Sound Pressure Level (Outdoor Unit)	BD - BD(Max)	m	-
	Cooling / Heating (@ 1.5m height)	dB(A)	48.0 / 53.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	63.0 / -
Measurement Standard (Power Level)	-	-	ISO 3741
Connecting Cable	Power Supply Cable(H07RN-F) (to ODU)	mm ² × cores	2.5 x 3C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	15.9
	Maximum Fuse Amperes (MFA)	A	20
	Comp_Rated Load Amperes (Max)	A	12.0
	Outdoor Fan Motor_Full Load Amperes	A	0.33
Combination Limit	Number of Indoor Units	EA	3
	Number of BD Units	EA	-
Allowable Total Capacity of Connected Indoor Unit	Max	kBtu/h	33
Allowable Max. Capacity for individual Indoor unit	Max	kBtu/h	18

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound level values are depend on the ambient conditions and values are normally higher in actual operation.
- This product contains Fluorinated greenhouse gases.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phase is 2%.
- MSC means the Max. current during the starting of compressor.
- MSC and RLA are measured as the compressor only test condition.
- OFM and IFM are measured as the outdoor unit test condition.
- Select the wire size based on MCA.
- MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

4. Z3UW21GFA2 [MU3R21 U22]

■ Performances are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

- Console products shall be installed in accordance with IEC 60335-2-40:2018 Edition 6.0 standard. It can be installed without any area restriction under 1.84 kg, and above, it should be installed according to the installation area for each amount of refrigerant.

4. Z3UW21GFA2 [MU3R21 U22]

4.2 List of Functions

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Low Pressure Switch	X
	Phase Protection	X
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	X

Note

■ O : Applied, X : Not applied

- Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

4. Z3UW21GFA2 [MU3R21 U22]

4.3 Accessory Compatibility List

Category	Accessory Name	Model Name	Description	Compatibility
Central Controller	AC EZ	PQCSZ250S0	-	O
	AC EZ touch	PACEZA000	Touch type	O
	AC Smart IV	PACS4B000	Touch type	O
	AC Smart 5	PACS5A000	Touch type	O
	ACP IV	PACP4B000	-	O
	ACP 5	PACP5A000	-	O
	AC Manager IV	PACM4B000	For Integrated Control	O
	AC Manager 5	PACM5A000	For Integrated Control	O
Gateway	ODU PI485	PMNFP14A1	For 16-room (3 series)	O
	ACP BACnet	PQNFB17C0	-	O
	ACP Lonwork	PLNWKB000	-	O
	Cloud Gateway	PWFMD200	-	O
Integration Device	PDI Standard	PPWRDB000	Power distributor 2port	O
	PDI Premium	PQNUD1S40	Power distributor 8port	O

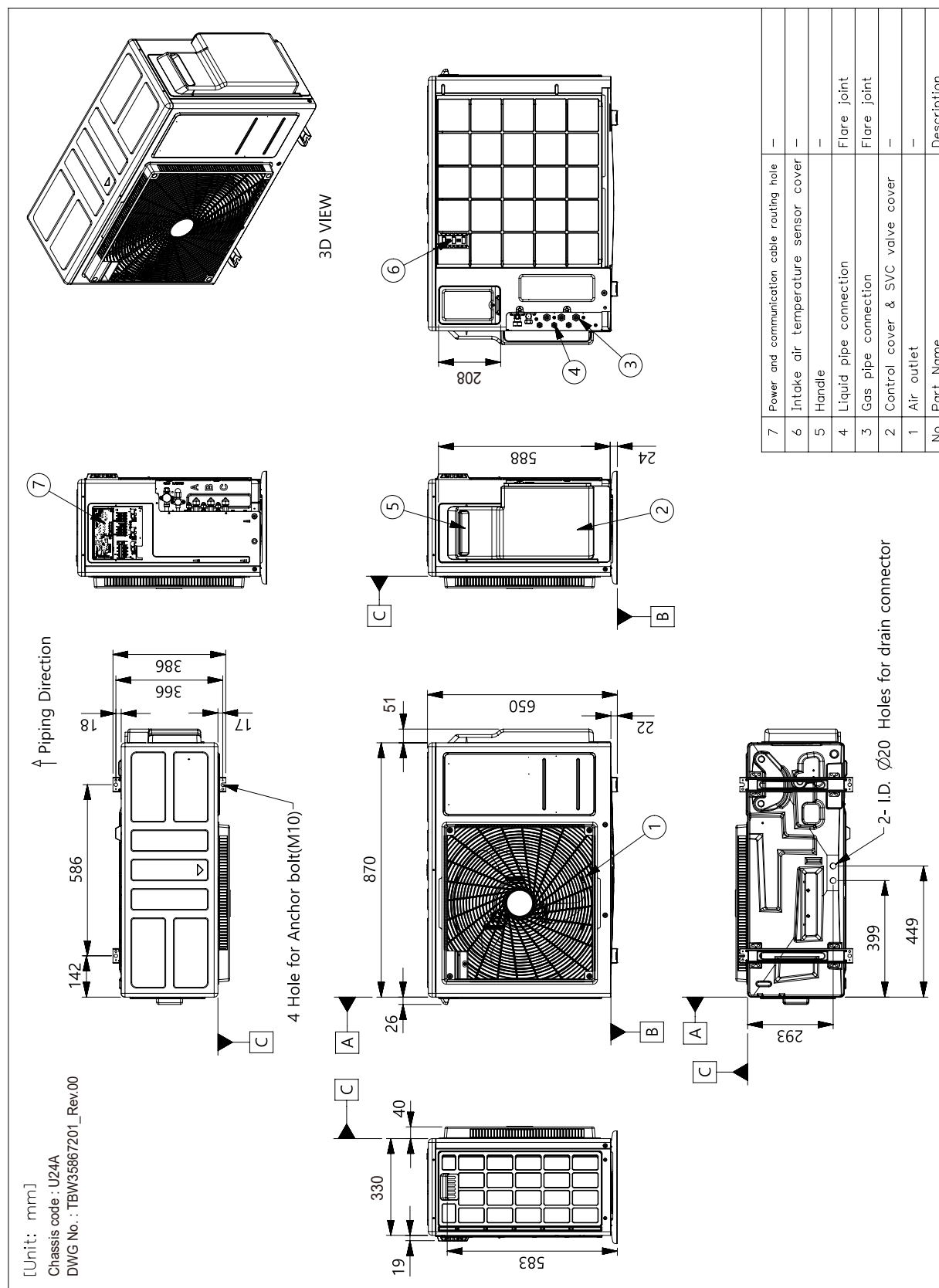
Note

- O: Possible, X: Impossible, -: Unconfirmed or irrelevant
- AC Manager requires ACP or AC Smart.
- Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
- If you need more detail, please refer to the Control(BECON) PDB or the manual of product.
(<http://partner.lge.com> > Select Your Region : Home> Doc.Library> Product > Control(BECON)).
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

4. Z3UW21GFA2 [MU3R21 U22]

4.4 Dimensions

4.4.1 Product



4. Z3UW21GFA2 [MU3R21 U22]

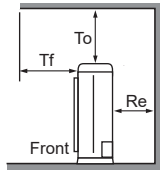
4.4.2 Install Space

For Side Discharge (capacity < 28.0 kW)

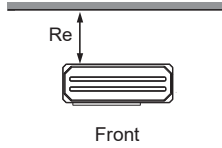
Obstacle on the Suction side

※ Case 1 : No obstacle on top side
Case 2 : Obstacle on top side

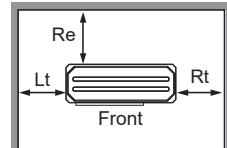
[Unit : mm(inch)]



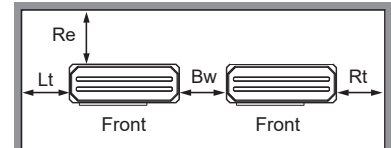
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)



Case 1
Re ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)



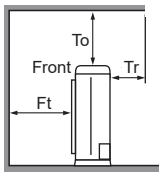
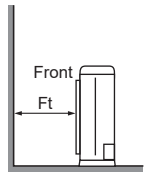
Case 1
Re ≥ 100(3-15/16)
Lt ≥ 100(3-15/16)
Rt ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)
Lt ≥ 150(5-29/32)
Rt ≥ 150(5-29/32)



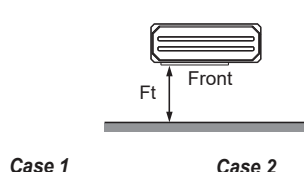
Case 1
Re ≥ 300(11-13/16)
Lt ≥ 1,000(39-3/8)
Rt ≥ 200(7-7/8)
Bw ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)
Lt ≥ 1,000(39-3/8)
Rt ≥ 200(7-7/8)
Bw ≥ 100(3-15/16)

Obstacle on the Discharge side

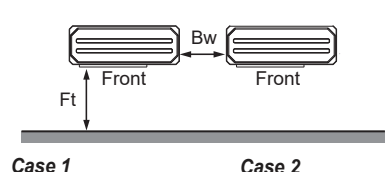
※ For Rear Piping / External SVC Valve type / Side-CBOX type
: Re, Lt ≥ 300(11-13/16) and Rt, Bw, Rb ≥ 600(23-5/8) for ALL CASE.



To ≥ 1,000(39-3/8)
Tr ≤ 500(19-11/16)



Case 1
Ft ≥ 500(19-11/16)
Case 2
Ft ≥ 500(19-11/16)

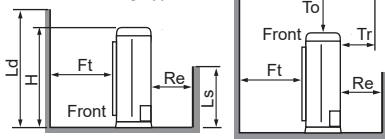


Case 1
Ft ≥ 1,000(39-3/8)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,000(39-3/8)
Bw ≥ 100(3-15/16)

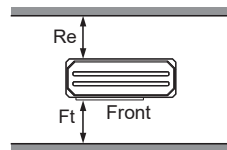
Obstacle on the Suction and Discharge side

Ld > H (Ls should be lower H.)

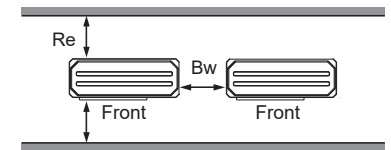
※ Close the bottom of the installation frame to prevent the discharged air from being bypassed



To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)

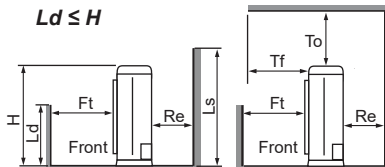


Case 1
Ft ≥ 500(19-11/16)
Re ≥ 300(11-13/16)
Case 2
Ft ≥ 1,000(39-3/8) *
Re ≥ 300(11-13/16)
* If Ls ≤ H/2,
Ft ≥ 750(29-17/32)



Case 1
Ft ≥ 1,000(39-3/8)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,250(49-7/32)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

Ld ≤ H

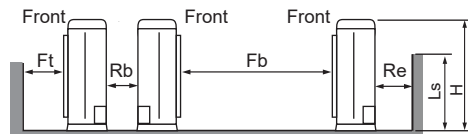


Case 1
Ft ≥ 500(19-11/16)
Re ≥ 300(11-13/16)
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)
Case 2
Ft ≥ 1,000(39-3/8)
Re ≥ 300(11-13/16)

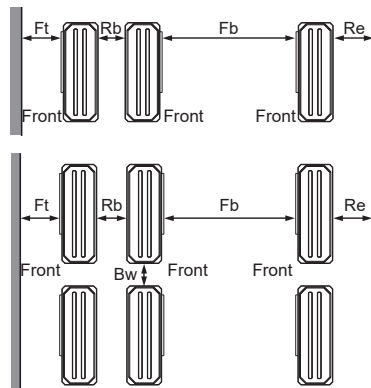
Case 1
Ft ≥ 1,500(59-1/16)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,500(59-1/16)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

※ In case of series installation (2 Units or more) for 2 Fan models, Ld should be lower than H/2.

Collective/Continuous Installation (Multiple Columns)



※ In case of Multiple columns/continuous installation, Ls should be lower than H.



1 Column

Ft ≥ 1,000(39-3/8)
Rb ≥ 200(7-7/8)
Fb ≥ 2,000(78-3/4)
Re ≥ 100(3-15/16)

Multiple Columns

Ft ≥ 1,500(59-1/16)
Rb ≥ 600(23-5/8)
Fb ≥ 3,000(118-1/8)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

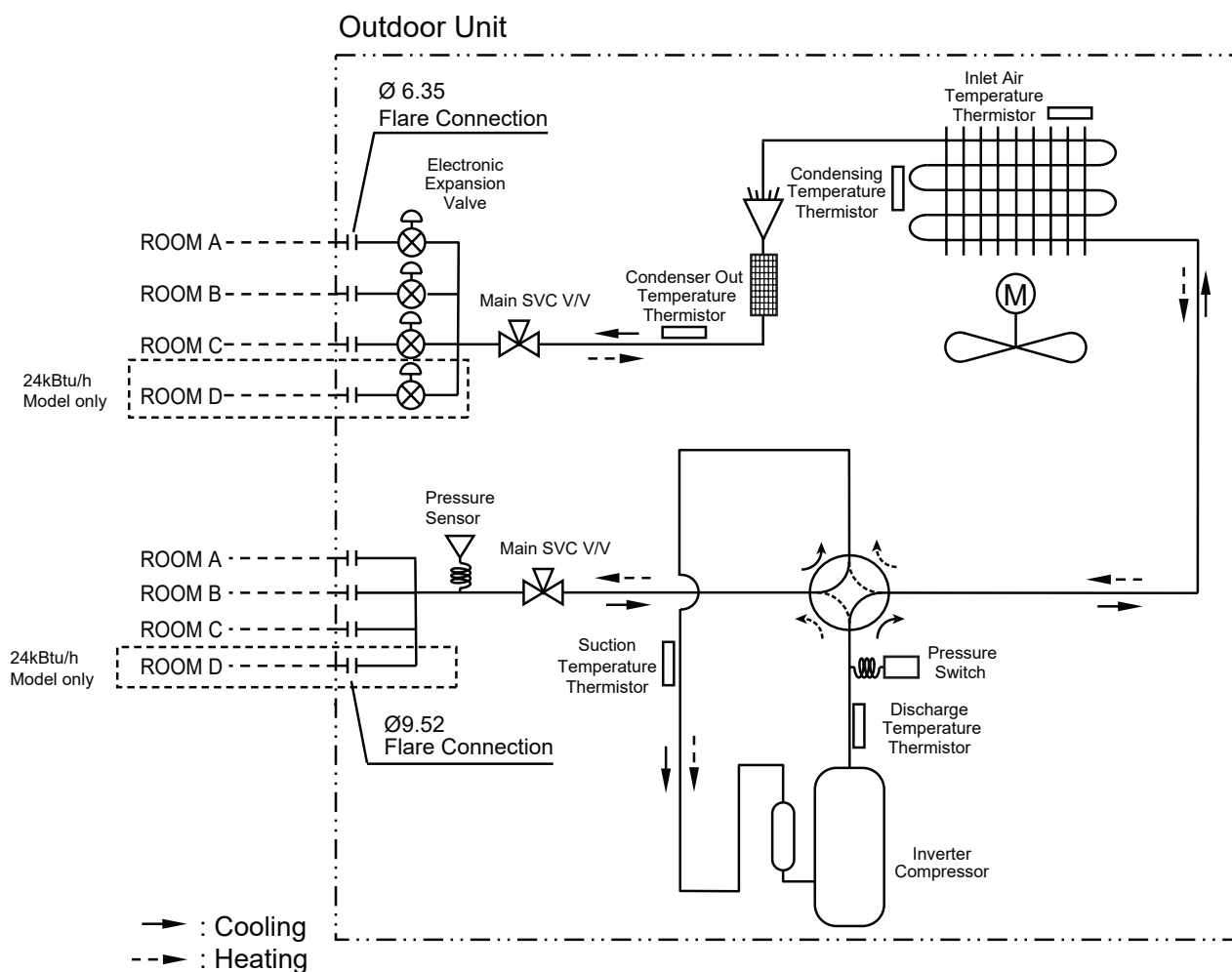
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- Secure enough space for smooth service and maintenance.
- According to product type, model line up, sales region..etc, applicability of each chassis could be different.

4. Z3UW21GFA2 [MU3R21 U22]

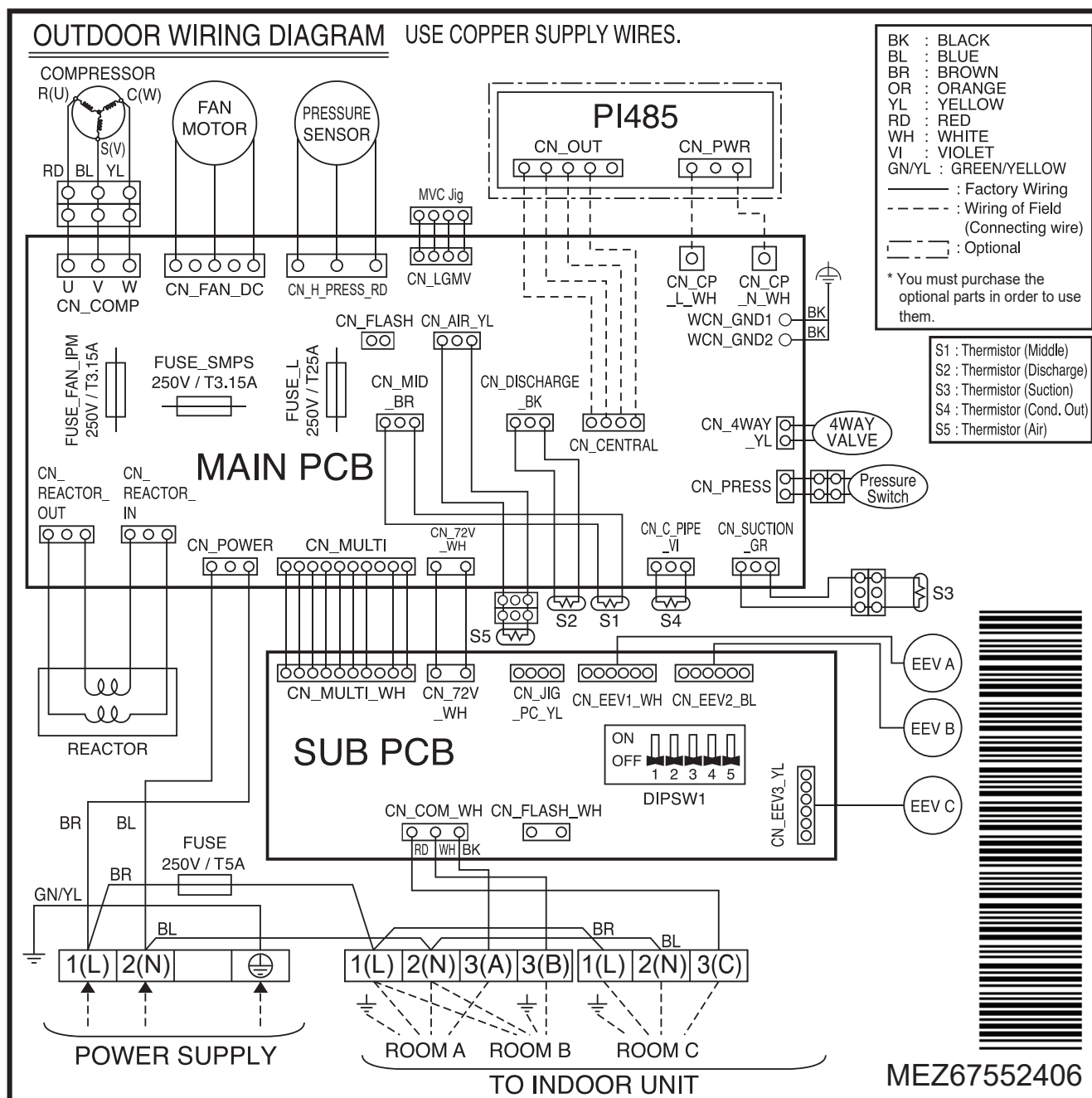
4.5 Piping Diagrams

4.5.1 Normal



4. Z3UW21GFA2 [MU3R21 U22]

4.6 Wiring Diagrams



4. Z3UW21GFA2 [MU3R21 U22]

4.7 Combination Table

4.7.1 Cooling

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
15	-	-	-	-	15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	747	1,302	1,827
5	5	-	-	-	10	7,200	2.11	10,000	2.93	12,000	3.52	350	532	788
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	350	669	991
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	469	991	1,467
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	532	1,083	1,603
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	1,890
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	669	1,290	2,064
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	669	1,406	2,249
9	12	-	-	-	21	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,450
7	15	-	-	-	22	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,450
5	18	-	-	-	23	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,450
9	15	-	-	-	24	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
12	12	-	-	-	24	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
7	18	-	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
9	18	-	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
12	15	-	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
12	18	-	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
15	15	-	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
15	18	-	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	422	837	1,239
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	481	1,013	1,500
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,940
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,940
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	5	12	-	-	22	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	9	9	-	-	23	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	7	9	-	-	23	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	7	12	-	-	24	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	5	15	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	9	9	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	9	12	-	-	26	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	7	12	-	-	26	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	7	15	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
9	9	9	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	5	18	-	-	28	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	9	12	-	-	28	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	9	15	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	12	12	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	7	15	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301

4. Z3UW21GFA2 [MU3R21 U22]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	18	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
9	9	12	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	9	15	-	-	31	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	12	12	-	-	31	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	12	15	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	9	18	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7	7	18	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
9	9	15	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
9	12	12	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Z3UW21GFA2 [MU3R21 U22]

4.7.2 Heating

Indoor Unit Operating (Capacity index, kBTu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	845	1,483	1,978
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	329	598	861
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	430	904	1,301
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	540	1,118	1,610
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	660	1,430	2,059
7	12	-	-	-	19	13,680	4.01	22,800	6.68	26,600	7.80	725	1,543	2,221
5	15	-	-	-	20	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
9	12	-	-	-	21	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
7	15	-	-	-	22	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
5	18	-	-	-	23	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
9	15	-	-	-	24	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
12	12	-	-	-	24	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
7	18	-	-	-	25	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
9	18	-	-	-	27	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
12	15	-	-	-	27	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
12	18	-	-	-	30	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
15	15	-	-	-	30	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
15	18	-	-	-	33	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	497	946	1,363
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	551	1,118	1,610
5	5	9	-	-	19	13,680	4.01	22,800	6.68	26,600	7.80	725	1,419	2,044
5	7	7	-	-	19	13,680	4.01	22,800	6.68	26,600	7.80	725	1,419	2,044
5	7	9	-	-	21	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7	7	7	-	-	21	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	5	12	-	-	22	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	9	9	-	-	23	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7	7	9	-	-	23	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	7	12	-	-	24	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	5	15	-	-	25	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7	9	9	-	-	25	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	9	12	-	-	26	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7	7	12	-	-	26	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	7	15	-	-	27	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
9	9	9	-	-	27	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	5	18	-	-	28	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7	9	12	-	-	28	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	9	15	-	-	29	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	12	12	-	-	29	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7	7	15	-	-	29	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	7	18	-	-	30	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
9	9	12	-	-	30	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202

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Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	15	-	-	31	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7	12	12	-	-	31	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	12	15	-	-	32	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5	9	18	-	-	32	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7	7	18	-	-	32	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
9	9	15	-	-	33	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
9	12	12	-	-	33	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

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4.8 Capacity Tables

4.8.1 Cooling

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	22	1.39	0.20	1.48	0.27	1.57	0.29	1.61	0.29	1.65	0.29	1.74	0.29	1.83	0.29
	25	1.36	0.21	1.45	0.27	1.54	0.30	1.58	0.30	1.62	0.30	1.71	0.31	1.80	0.31
	32	1.28	0.28	1.37	0.33	1.46	0.35	1.50	0.35	1.54	0.35	1.63	0.36	1.72	0.37
	35	1.25	0.31	1.34	0.36	1.43	0.37	1.47	0.36	1.51	0.37	1.60	0.38	1.69	0.39
	40	1.20	0.34	1.28	0.37	1.37	0.38	1.41	0.38	1.45	0.38	1.54	0.38	1.63	0.39
	43	1.16	0.34	1.25	0.35	1.34	0.35	1.38	0.35	1.42	0.35	1.51	0.36	1.60	0.36
	46	1.13	0.30	1.22	0.31	1.30	0.30	1.35	0.30	1.39	0.30	1.48	0.30	1.57	0.30
7	22	1.95	0.26	2.07	0.35	2.20	0.38	2.26	0.38	2.32	0.38	2.44	0.39	2.56	0.39
	25	1.91	0.28	2.03	0.36	2.15	0.39	2.21	0.39	2.27	0.39	2.39	0.40	2.52	0.41
	32	1.80	0.37	1.92	0.44	2.04	0.46	2.10	0.46	2.16	0.46	2.29	0.47	2.41	0.48
	35	1.75	0.41	1.87	0.47	2.00	0.49	2.05	0.48	2.11	0.49	2.24	0.50	2.36	0.51
	40	1.67	0.45	1.80	0.49	1.92	0.50	1.98	0.50	2.04	0.50	2.16	0.50	2.28	0.52
	43	1.63	0.44	1.75	0.47	1.87	0.46	1.93	0.46	1.99	0.46	2.12	0.47	2.24	0.48
	46	1.58	0.40	1.70	0.40	1.83	0.39	1.89	0.39	1.95	0.39	2.07	0.39	2.19	0.40
9	22	2.51	0.32	2.67	0.44	2.82	0.47	2.90	0.48	2.98	0.48	3.14	0.48	3.29	0.48
	25	2.45	0.34	2.61	0.45	2.76	0.48	2.84	0.49	2.92	0.49	3.08	0.50	3.23	0.50
	32	2.31	0.46	2.47	0.54	2.62	0.57	2.70	0.58	2.78	0.58	2.94	0.59	3.10	0.60
	35	2.25	0.51	2.41	0.58	2.57	0.61	2.64	0.60	2.72	0.61	2.88	0.62	3.04	0.64
	40	2.15	0.56	2.31	0.61	2.47	0.62	2.55	0.62	2.63	0.62	2.78	0.63	2.94	0.64
	43	2.09	0.55	2.25	0.58	2.41	0.58	2.49	0.58	2.57	0.58	2.72	0.58	2.88	0.60
	46	2.03	0.50	2.19	0.50	2.35	0.49	2.43	0.49	2.51	0.49	2.66	0.49	2.82	0.50
12	22	3.34	0.45	3.55	0.60	3.76	0.65	3.87	0.66	3.97	0.66	4.18	0.67	4.39	0.67
	25	3.27	0.47	3.48	0.62	3.68	0.67	3.79	0.68	3.89	0.68	4.10	0.69	4.31	0.70
	32	3.08	0.64	3.29	0.75	3.50	0.79	3.60	0.80	3.71	0.81	3.92	0.82	4.13	0.83
	35	3.00	0.71	3.21	0.81	3.42	0.84	3.52	0.82	3.63	0.83	3.84	0.86	4.05	0.88
	40	2.87	0.78	3.08	0.84	3.29	0.85	3.39	0.85	3.50	0.86	3.71	0.87	3.92	0.89
	43	2.79	0.76	3.00	0.80	3.21	0.80	3.32	0.80	3.42	0.80	3.63	0.81	3.84	0.82
	46	2.71	0.69	2.92	0.69	3.13	0.68	3.24	0.67	3.34	0.67	3.55	0.67	3.76	0.69
15	22	4.18	0.54	4.44	0.74	4.70	0.80	4.83	0.81	4.96	0.81	5.23	0.81	5.49	0.81
	25	4.08	0.58	4.34	0.76	4.61	0.82	4.74	0.83	4.87	0.83	5.13	0.84	5.39	0.85
	32	3.85	0.78	4.11	0.92	4.37	0.96	4.51	0.97	4.64	0.98	4.90	1.00	5.16	1.01
	35	3.75	0.87	4.01	0.98	4.28	1.02	4.40	1.00	4.53	1.02	4.80	1.05	5.06	1.07
	40	3.59	0.95	3.85	1.03	4.11	1.04	4.24	1.04	4.37	1.05	4.63	1.06	4.90	1.08
	43	3.49	0.93	3.75	0.98	4.01	0.97	4.14	0.97	4.27	0.97	4.54	0.98	4.80	1.00
	46	3.39	0.84	3.65	0.85	3.91	0.83	4.05	0.82	4.18	0.82	4.44	0.82	4.70	0.84
18	22	5.02	0.71	5.33	0.96	5.64	1.03	5.80	1.05	5.96	1.05	6.27	1.06	6.59	1.06
	25	4.90	0.75	5.21	0.98	5.53	1.06	5.68	1.08	5.84	1.08	6.15	1.09	6.47	1.10
	32	4.62	1.01	4.94	1.19	5.25	1.25	5.41	1.26	5.57	1.27	5.88	1.29	6.19	1.32
	35	4.50	1.13	4.82	1.28	5.13	1.32	5.28	1.30	5.44	1.32	5.76	1.36	6.07	1.39
	40	4.31	1.24	4.62	1.33	4.93	1.35	5.09	1.35	5.25	1.36	5.56	1.38	5.88	1.40
	43	4.19	1.21	4.50	1.27	4.82	1.27	4.97	1.26	5.13	1.27	5.44	1.28	5.76	1.30
	46	4.07	1.09	4.38	1.10	4.70	1.07	4.85	1.06	5.01	1.06	5.32	1.06	5.64	1.09
5+5	22	2.79	0.29	2.96	0.39	3.14	0.42	3.22	0.43	3.31	0.43	3.48	0.43	3.66	0.43
	25	2.72	0.31	2.90	0.40	3.07	0.43	3.16	0.44	3.25	0.44	3.42	0.45	3.59	0.45
	32	2.57	0.41	2.74	0.49	2.92	0.51	3.00	0.52	3.09	0.52	3.27	0.53	3.44	0.54
	35	2.50	0.46	2.68	0.52	2.85	0.54	2.93	0.53	3.02	0.54	3.20	0.56	3.37	0.57
	40	2.39	0.51	2.57	0.54	2.74	0.55	2.83	0.55	2.92	0.55	3.09	0.56	3.26	0.57

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Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5	43	2.33	0.50	2.50	0.52	2.68	0.52	2.76	0.52	2.85	0.52	3.02	0.52	3.20	0.53
	46	2.26	0.44	2.44	0.45	2.61	0.44	2.70	0.44	2.79	0.44	2.96	0.44	3.13	0.45
5+7	22	3.34	0.36	3.55	0.49	3.76	0.53	3.87	0.54	3.97	0.54	4.18	0.54	4.39	0.54
	25	3.27	0.39	3.48	0.51	3.68	0.55	3.79	0.55	3.89	0.55	4.10	0.56	4.31	0.57
	32	3.08	0.52	3.29	0.61	3.50	0.64	3.60	0.65	3.71	0.65	3.92	0.66	4.13	0.68
	35	3.00	0.58	3.21	0.66	3.42	0.68	3.52	0.67	3.63	0.68	3.84	0.70	4.05	0.72
	40	2.87	0.64	3.08	0.68	3.29	0.69	3.39	0.70	3.50	0.70	3.71	0.71	3.92	0.72
	43	2.79	0.62	3.00	0.65	3.21	0.65	3.32	0.65	3.42	0.65	3.63	0.66	3.84	0.67
	46	2.71	0.56	2.92	0.57	3.13	0.55	3.24	0.55	3.34	0.55	3.55	0.55	3.76	0.56
5+9	22	3.90	0.45	4.15	0.60	4.39	0.65	4.51	0.66	4.63	0.66	4.88	0.67	5.12	0.67
	25	3.81	0.47	4.05	0.62	4.30	0.67	4.42	0.68	4.54	0.68	4.79	0.69	5.03	0.70
	32	3.60	0.64	3.84	0.75	4.08	0.79	4.21	0.80	4.33	0.81	4.57	0.82	4.82	0.83
	35	3.50	0.71	3.75	0.81	3.99	0.84	4.10	0.82	4.23	0.83	4.48	0.86	4.72	0.88
	40	3.35	0.78	3.59	0.84	3.84	0.85	3.96	0.85	4.08	0.86	4.33	0.87	4.57	0.89
	43	3.26	0.76	3.50	0.80	3.75	0.80	3.87	0.80	3.99	0.80	4.23	0.80	4.48	0.82
	46	3.17	0.69	3.41	0.69	3.65	0.68	3.78	0.67	3.90	0.67	4.14	0.67	4.39	0.69
7+7	22	3.90	0.45	4.15	0.60	4.39	0.65	4.51	0.66	4.63	0.66	4.88	0.67	5.12	0.67
	25	3.81	0.47	4.05	0.62	4.30	0.67	4.42	0.68	4.54	0.68	4.79	0.69	5.03	0.70
	32	3.60	0.64	3.84	0.75	4.08	0.79	4.21	0.80	4.33	0.81	4.57	0.82	4.82	0.83
	35	3.50	0.71	3.75	0.81	3.99	0.84	4.10	0.82	4.23	0.83	4.48	0.86	4.72	0.88
	40	3.35	0.78	3.59	0.84	3.84	0.85	3.96	0.85	4.08	0.86	4.33	0.87	4.57	0.89
	43	3.26	0.76	3.50	0.80	3.75	0.80	3.87	0.80	3.99	0.80	4.23	0.80	4.48	0.82
	46	3.17	0.69	3.41	0.69	3.65	0.68	3.78	0.67	3.90	0.67	4.14	0.67	4.39	0.69
7+9	22	4.46	0.54	4.74	0.73	5.02	0.79	5.16	0.80	5.30	0.80	5.58	0.80	5.85	0.80
	25	4.35	0.57	4.63	0.75	4.91	0.81	5.05	0.82	5.19	0.82	5.47	0.83	5.75	0.84
	32	4.11	0.77	4.39	0.91	4.67	0.95	4.81	0.96	4.95	0.97	5.22	0.98	5.50	1.00
	35	4.00	0.86	4.28	0.97	4.56	1.01	4.69	0.99	4.83	1.01	5.12	1.04	5.40	1.06
	40	3.83	0.94	4.11	1.01	4.39	1.03	4.53	1.03	4.67	1.04	4.94	1.05	5.22	1.07
	43	3.72	0.92	4.00	0.96	4.28	0.96	4.42	0.96	4.56	0.96	4.84	0.97	5.12	0.99
	46	3.62	0.83	3.90	0.84	4.18	0.82	4.31	0.81	4.45	0.81	4.73	0.81	5.01	0.83
5+12	22	4.74	0.59	5.03	0.79	5.33	0.86	5.48	0.87	5.63	0.87	5.92	0.88	6.22	0.88
	25	4.63	0.63	4.92	0.82	5.22	0.88	5.37	0.90	5.52	0.90	5.81	0.91	6.11	0.92
	32	4.37	0.84	4.66	0.99	4.96	1.04	5.11	1.05	5.26	1.06	5.55	1.08	5.85	1.10
	35	4.25	0.94	4.55	1.06	4.85	1.10	4.98	1.08	5.13	1.10	5.44	1.14	5.74	1.16
	40	4.07	1.03	4.36	1.11	4.66	1.12	4.81	1.13	4.96	1.13	5.25	1.14	5.55	1.17
	43	3.96	1.01	4.25	1.05	4.55	1.05	4.70	1.05	4.85	1.05	5.14	1.06	5.44	1.08
	46	3.84	0.90	4.14	0.92	4.44	0.89	4.58	0.89	4.73	0.89	5.03	0.89	5.33	0.91
9+9	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
7+12	22	5.30	0.70	5.63	0.95	5.96	1.02	6.12	1.04	6.29	1.04	6.62	1.05	6.95	1.05
	25	5.17	0.74	5.50	0.97	5.83	1.05	6.00	1.07	6.17	1.07	6.50	1.08	6.83	1.09
	32	4.88	1.00	5.21	1.18	5.54	1.24	5.71	1.25	5.87	1.26	6.20	1.28	6.54	1.30
	35	4.75	1.11	5.09	1.27	5.42	1.31	5.57	1.29	5.74	1.31	6.08	1.35	6.41	1.38
	40	4.55	1.22	4.88	1.32	5.21	1.34	5.37	1.34	5.54	1.35	5.87	1.36	6.20	1.39
	43	4.42	1.20	4.75	1.26	5.08	1.25	5.25	1.25	5.42	1.25	5.75	1.26	6.08	1.29
	46	4.30	1.08	4.63	1.09	4.96	1.06	5.12	1.05	5.29	1.05	5.62	1.05	5.95	1.08

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+15	22	5.57	0.76	5.92	1.03	6.27	1.12	6.45	1.13	6.62	1.13	6.97	1.14	7.32	1.14
	25	5.44	0.81	5.79	1.06	6.14	1.14	6.31	1.16	6.49	1.17	6.84	1.18	7.19	1.19
	32	5.14	1.09	5.48	1.28	5.83	1.35	6.01	1.36	6.18	1.37	6.53	1.40	6.88	1.42
	35	5.00	1.22	5.35	1.38	5.70	1.43	5.86	1.41	6.04	1.43	6.40	1.47	6.75	1.50
	40	4.79	1.33	5.13	1.44	5.48	1.46	5.66	1.46	5.83	1.47	6.18	1.48	6.53	1.52
	43	4.65	1.31	5.00	1.37	5.35	1.37	5.53	1.36	5.70	1.37	6.05	1.38	6.40	1.41
	46	4.52	1.17	4.87	1.19	5.22	1.16	5.39	1.15	5.57	1.15	5.92	1.15	6.27	1.18
9+12	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
7+15	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
5+18	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
9+15	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
12+12	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
7+18	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
9+18	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
12+15	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
12+18	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
15+15	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
15+18	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
5+5+5	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
	22	4.18	0.45	4.44	0.61	4.70	0.67	4.83	0.67	4.96	0.67	5.23	0.68	5.49	0.68
	25	4.08	0.48	4.34	0.63	4.61	0.68	4.74	0.69	4.87	0.69	5.13	0.70	5.39	0.71
5+5+7	32	3.85	0.65	4.11	0.76	4.37	0.80	4.51	0.81	4.64	0.82	4.90	0.83	5.16	0.85
	35	3.75	0.72	4.01	0.82	4.28	0.85	4.40	0.84	4.53	0.85	4.80	0.88	5.06	0.90
	40	3.59	0.79	3.85	0.86	4.11	0.87	4.24	0.87	4.37	0.87	4.63	0.88	4.90	0.90
	43	3.49	0.78	3.75	0.81	4.01	0.81	4.14	0.81	4.27	0.81	4.54	0.82	4.80	0.84
	46	3.39	0.70	3.65	0.71	3.91	0.69	4.05	0.68	4.18	0.68	4.44	0.68	4.70	0.70
	22	4.74	0.55	5.03	0.74	5.33	0.81	5.48	0.82	5.63	0.82	5.92	0.82	6.22	0.82
5+5+9	25	4.63	0.58	4.92	0.77	5.22	0.83	5.37	0.84	5.52	0.84	5.81	0.85	6.11	0.86
	32	4.37	0.79	4.66	0.93	4.96	0.97	5.11	0.98	5.26	0.99	5.55	1.01	5.85	1.02
	35	4.25	0.88	4.55	0.99	4.85	1.03	4.98	1.01	5.13	1.03	5.44	1.06	5.74	1.08
	40	4.07	0.96	4.36	1.04	4.66	1.05	4.81	1.05	4.96	1.06	5.25	1.07	5.55	1.09
	43	3.96	0.94	4.25	0.99	4.55	0.98	4.70	0.98	4.85	0.98	5.14	0.99	5.44	1.01
	46	3.84	0.85	4.14	0.86	4.44	0.84	4.58	0.83	4.73	0.83	5.03	0.83	5.33	0.85
5+5+9	22	5.30	0.66	5.63	0.89	5.96	0.96	6.12	0.98	6.29	0.98	6.62	0.98	6.95	0.98
	25	5.17	0.70	5.50	0.92	5.83	0.99	6.00	1.00	6.17	1.01	6.50	1.02	6.83	1.03
	32	4.88	0.94	5.21	1.11	5.54	1.16	5.71	1.18	5.87	1.19	6.20	1.20	6.54	1.23
	35	4.75	1.05	5.09	1.19	5.42	1.23	5.57	1.21	5.74	1.23	6.08	1.27	6.41	1.30

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9	40	4.55	1.15	4.88	1.24	5.21	1.26	5.37	1.26	5.54	1.27	5.87	1.28	6.20	1.31
	43	4.42	1.13	4.75	1.18	5.08	1.18	5.25	1.18	5.42	1.18	5.75	1.19	6.08	1.21
	46	4.30	1.01	4.63	1.02	4.96	1.00	5.12	0.99	5.29	0.99	5.62	0.99	5.95	1.01
5+7+7	22	5.30	0.66	5.63	0.89	5.96	0.96	6.12	0.98	6.29	0.98	6.62	0.98	6.95	0.98
	25	5.17	0.70	5.50	0.92	5.83	0.99	6.00	1.00	6.17	1.01	6.50	1.02	6.83	1.03
	32	4.88	0.94	5.21	1.11	5.54	1.16	5.71	1.18	5.87	1.19	6.20	1.20	6.54	1.23
	35	4.75	1.05	5.09	1.19	5.42	1.23	5.57	1.21	5.74	1.23	6.08	1.27	6.41	1.30
	40	4.55	1.15	4.88	1.24	5.21	1.26	5.37	1.26	5.54	1.27	5.87	1.28	6.20	1.31
	43	4.42	1.13	4.75	1.18	5.08	1.18	5.25	1.18	5.42	1.18	5.75	1.19	6.08	1.21
	46	4.30	1.01	4.63	1.02	4.96	1.00	5.12	0.99	5.29	0.99	5.62	0.99	5.95	1.01
5+7+9	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
7+7+7	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+5+12	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+9+9	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
7+7+9	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+7+12	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+12	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+5+15	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
7+9+9	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+9+12	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
7+7+12	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+7+15	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
9+9+9	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+5+18	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
7+9+12	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+12	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+9+15	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
5+12+12	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
7+7+15	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
5+7+18	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
9+9+12	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
7+9+15	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
7+12+12	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12+12	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+12+15	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+9+18	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
7+7+18	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
9+9+15	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
9+12+12	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

4. Z3UW21GFA2 [MU3R21 U22]

4.8.2 Heating

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	-13.7	-15	1.78	0.80	1.70	0.78	1.61	0.76	1.58	0.75	1.55	0.74	1.48	0.72
	-9.5	-10	1.78	0.71	1.70	0.69	1.61	0.67	1.58	0.66	1.55	0.65	1.48	0.63
	-4.4	-5	1.78	0.62	1.70	0.60	1.61	0.58	1.58	0.57	1.55	0.56	1.48	0.54
	0.7	0	1.78	0.53	1.70	0.51	1.61	0.49	1.58	0.48	1.55	0.47	1.48	0.45
	7	6	1.78	0.42	1.70	0.40	1.61	0.38	1.58	0.37	1.55	0.36	1.48	0.35
	11.2	10	1.78	0.39	1.70	0.37	1.61	0.35	1.58	0.34	1.55	0.34	1.48	0.32
	16.3	15	1.78	0.35	1.70	0.33	1.61	0.31	1.58	0.31	1.55	0.30	1.48	0.28
7	-13.7	-15	2.73	1.20	2.59	1.18	2.46	1.15	2.41	1.13	2.36	1.12	2.27	1.09
	-9.5	-10	2.73	1.07	2.59	1.04	2.46	1.01	2.41	1.00	2.36	0.98	2.27	0.95
	-4.4	-5	2.73	0.93	2.59	0.91	2.46	0.88	2.41	0.86	2.36	0.85	2.27	0.82
	0.7	0	2.73	0.80	2.59	0.77	2.46	0.74	2.41	0.73	2.36	0.71	2.27	0.68
	7	6	2.73	0.64	2.59	0.61	2.46	0.58	2.41	0.56	2.36	0.55	2.27	0.52
	11.2	10	2.73	0.59	2.59	0.56	2.46	0.53	2.41	0.52	2.36	0.51	2.27	0.48
	16.3	15	2.73	0.52	2.59	0.50	2.46	0.47	2.41	0.46	2.36	0.45	2.27	0.43
9	-13.7	-15	3.50	1.27	3.33	1.34	3.17	1.42	3.10	1.45	3.04	1.46	2.91	1.42
	-9.5	-10	3.50	1.40	3.33	1.36	3.17	1.32	3.10	1.30	3.04	1.28	2.91	1.25
	-4.4	-5	3.50	1.22	3.33	1.18	3.17	1.15	3.10	1.13	3.04	1.11	2.91	1.07
	0.7	0	3.50	1.04	3.33	1.01	3.17	0.97	3.10	0.95	3.04	0.93	2.91	0.89
	7	6	3.50	0.83	3.33	0.80	3.17	0.76	3.10	0.74	3.04	0.72	2.91	0.68
	11.2	10	3.50	0.77	3.33	0.73	3.17	0.70	3.10	0.68	3.04	0.66	2.91	0.63
	16.3	15	3.50	0.68	3.33	0.65	3.17	0.62	3.10	0.61	3.04	0.59	2.91	0.56
12	-13.7	-15	4.28	1.29	4.08	1.36	3.87	1.43	3.79	1.47	3.71	1.51	3.56	1.58
	-9.5	-10	4.28	1.43	4.08	1.51	3.87	1.58	3.79	1.61	3.71	1.62	3.56	1.57
	-4.4	-5	4.28	1.54	4.08	1.49	3.87	1.44	3.79	1.42	3.71	1.40	3.56	1.35
	0.7	0	4.28	1.32	4.08	1.27	3.87	1.22	3.79	1.20	3.71	1.17	3.56	1.13
	7	6	4.28	1.05	4.08	1.00	3.87	0.95	3.79	0.93	3.71	0.91	3.56	0.86
	11.2	10	4.28	0.97	4.08	0.92	3.87	0.88	3.79	0.86	3.71	0.83	3.56	0.79
	16.3	15	4.28	0.86	4.08	0.82	3.87	0.78	3.79	0.76	3.71	0.74	3.56	0.70
15	-13.7	-15	4.35	1.30	4.32	1.38	4.29	1.45	4.28	1.49	4.26	1.53	4.24	1.60
	-9.5	-10	5.19	1.45	5.09	1.53	4.84	1.60	4.74	1.64	4.64	1.67	4.45	1.75
	-4.4	-5	5.35	1.60	5.09	1.67	4.84	1.75	4.74	1.77	4.64	1.74	4.45	1.68
	0.7	0	5.35	1.64	5.09	1.58	4.84	1.52	4.74	1.49	4.64	1.46	4.45	1.40
	7	6	5.35	1.31	5.09	1.25	4.84	1.19	4.74	1.16	4.64	1.13	4.45	1.07
	11.2	10	5.35	1.20	5.09	1.15	4.84	1.09	4.74	1.07	4.64	1.04	4.45	0.98
	16.3	15	5.35	1.07	5.09	1.02	4.84	0.97	4.74	0.95	4.64	0.93	4.45	0.88
18	-13.7	-15	4.41	1.32	4.38	1.40	4.35	1.47	4.34	1.51	4.32	1.55	4.30	1.62
	-9.5	-10	5.27	1.47	5.23	1.55	5.20	1.62	5.19	1.66	5.18	1.70	5.15	1.77
	-4.4	-5	6.12	1.62	6.09	1.70	5.80	1.77	5.69	1.81	5.57	1.85	5.34	1.92
	0.7	0	6.42	1.77	6.11	1.85	5.80	1.90	5.69	1.86	5.57	1.82	5.34	1.73
	7	6	6.42	1.63	6.11	1.56	5.80	1.48	5.69	1.45	5.57	1.41	5.34	1.33
	11.2	10	6.42	1.50	6.11	1.43	5.80	1.36	5.69	1.33	5.57	1.30	5.34	1.23
	16.3	15	6.42	1.34	6.11	1.28	5.80	1.22	5.69	1.19	5.57	1.16	5.34	1.09
5+5	-13.7	-15	3.89	1.24	3.71	1.21	3.52	1.18	3.45	1.17	3.38	1.15	3.24	1.12
	-9.5	-10	3.89	1.10	3.71	1.07	3.52	1.04	3.45	1.03	3.38	1.01	3.24	0.98
	-4.4	-5	3.89	0.97	3.71	0.94	3.52	0.91	3.45	0.89	3.38	0.88	3.24	0.85

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Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5	0.7	0	3.89	0.83	3.71	0.80	3.52	0.77	3.45	0.75	3.38	0.74	3.24	0.71
	7	6	3.89	0.66	3.71	0.63	3.52	0.60	3.45	0.58	3.38	0.57	3.24	0.54
	11.2	10	3.89	0.61	3.71	0.58	3.52	0.55	3.45	0.54	3.38	0.52	3.24	0.50
	16.3	15	3.89	0.54	3.71	0.52	3.52	0.49	3.45	0.48	3.38	0.47	3.24	0.44
5+7	-13.7	-15	4.31	1.29	4.28	1.37	4.22	1.44	4.14	1.48	4.05	1.51	3.88	1.59
	-9.5	-10	4.67	1.44	4.45	1.51	4.22	1.58	4.14	1.56	4.05	1.53	3.88	1.49
	-4.4	-5	4.67	1.46	4.45	1.41	4.22	1.37	4.14	1.35	4.05	1.32	3.88	1.28
	0.7	0	4.67	1.25	4.45	1.20	4.22	1.16	4.14	1.13	4.05	1.11	3.88	1.07
	7	6	4.67	0.99	4.45	0.95	4.22	0.90	4.14	0.88	4.05	0.86	3.88	0.81
	11.2	10	4.67	0.91	4.45	0.87	4.22	0.83	4.14	0.81	4.05	0.79	3.88	0.75
	16.3	15	4.67	0.82	4.45	0.78	4.22	0.74	4.14	0.72	4.05	0.70	3.88	0.67
5+9	-13.7	-15	4.36	1.31	4.33	1.38	4.30	1.45	4.28	1.49	4.27	1.53	4.24	1.60
	-9.5	-10	5.20	1.45	5.17	1.53	4.92	1.60	4.83	1.63	4.73	1.60	4.53	1.56
	-4.4	-5	5.45	1.52	5.19	1.48	4.92	1.43	4.83	1.41	4.73	1.38	4.53	1.34
	0.7	0	5.45	1.30	5.19	1.26	4.92	1.21	4.83	1.19	4.73	1.16	4.53	1.11
	7	6	5.45	1.04	5.19	0.99	4.92	0.94	4.83	0.92	4.73	0.90	4.53	0.85
	11.2	10	5.45	0.96	5.19	0.91	4.92	0.87	4.83	0.85	4.73	0.83	4.53	0.78
	16.3	15	5.45	0.85	5.19	0.81	4.92	0.77	4.83	0.76	4.73	0.74	4.53	0.70
7+7	-13.7	-15	4.36	1.31	4.33	1.38	4.30	1.45	4.28	1.49	4.27	1.53	4.24	1.60
	-9.5	-10	5.20	1.45	5.17	1.53	4.92	1.60	4.83	1.63	4.73	1.60	4.53	1.56
	-4.4	-5	5.45	1.52	5.19	1.48	4.92	1.43	4.83	1.41	4.73	1.38	4.53	1.34
	0.7	0	5.45	1.30	5.19	1.26	4.92	1.21	4.83	1.19	4.73	1.16	4.53	1.11
	7	6	5.45	1.04	5.19	0.99	4.92	0.94	4.83	0.92	4.73	0.90	4.53	0.85
	11.2	10	5.45	0.96	5.19	0.91	4.92	0.87	4.83	0.85	4.73	0.83	4.53	0.78
	16.3	15	5.45	0.85	5.19	0.81	4.92	0.77	4.83	0.76	4.73	0.74	4.53	0.70
7+9	-13.7	-15	4.40	1.32	4.37	1.39	4.34	1.47	4.33	1.51	4.31	1.54	4.28	1.62
	-9.5	-10	5.25	1.47	5.22	1.54	5.19	1.62	5.18	1.66	5.16	1.69	5.13	1.77
	-4.4	-5	6.10	1.62	5.93	1.69	5.63	1.69	5.51	1.66	5.40	1.64	5.18	1.58
	0.7	0	6.23	1.54	5.93	1.49	5.63	1.43	5.51	1.40	5.40	1.38	5.18	1.32
	7	6	6.23	1.23	5.93	1.17	5.63	1.12	5.51	1.09	5.40	1.06	5.18	1.01
	11.2	10	6.23	1.13	5.93	1.08	5.63	1.03	5.51	1.00	5.40	0.98	5.18	0.93
	16.3	15	6.23	1.01	5.93	0.96	5.63	0.92	5.51	0.89	5.40	0.87	5.18	0.83
5+12	-13.7	-15	4.43	1.33	4.39	1.40	4.36	1.48	4.35	1.51	4.33	1.55	4.31	1.63
	-9.5	-10	5.28	1.48	5.25	1.55	5.22	1.63	5.20	1.67	5.19	1.70	5.16	1.78
	-4.4	-5	6.13	1.63	6.10	1.70	5.98	1.78	5.86	1.82	5.74	1.85	5.50	1.86
	0.7	0	6.62	1.78	6.30	1.75	5.98	1.69	5.86	1.65	5.74	1.62	5.50	1.56
	7	6	6.62	1.45	6.30	1.38	5.98	1.32	5.86	1.29	5.74	1.25	5.50	1.19
	11.2	10	6.62	1.33	6.30	1.27	5.98	1.21	5.86	1.18	5.74	1.15	5.50	1.09
	16.3	15	6.62	1.19	6.30	1.14	5.98	1.08	5.86	1.05	5.74	1.03	5.50	0.97
9+9	-13.7	-15	4.45	1.33	4.42	1.41	4.38	1.48	4.37	1.52	4.36	1.56	4.33	1.64
	-9.5	-10	5.31	1.48	5.27	1.56	5.24	1.64	5.23	1.67	5.22	1.71	5.19	1.79
	-4.4	-5	6.16	1.64	6.13	1.71	6.10	1.79	6.09	1.83	6.07	1.86	5.82	1.94
	0.7	0	7.01	1.79	6.67	1.86	6.33	1.83	6.20	1.79	6.08	1.76	5.82	1.69
	7	6	7.01	1.57	6.67	1.50	6.33	1.43	6.20	1.39	6.08	1.36	5.82	1.29
	11.2	10	7.01	1.45	6.67	1.38	6.33	1.32	6.20	1.28	6.08	1.25	5.82	1.18
	16.3	15	7.01	1.29	6.67	1.23	6.33	1.17	6.20	1.14	6.08	1.11	5.82	1.06
7+12	-13.7	-15	4.47	1.36	4.44	1.43	4.41	1.51	4.39	1.55	4.38	1.59	4.35	1.67

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12	-9.5	-10	5.33	1.51	5.30	1.59	5.27	1.67	5.26	1.70	5.24	1.74	5.21	1.82
	-4.4	-5	6.20	1.67	6.16	1.74	6.13	1.82	6.12	1.86	6.10	1.90	6.08	1.97
	0.7	0	7.06	1.82	7.03	1.90	6.68	1.97	6.55	1.93	6.42	1.88	6.15	1.78
	7	6	7.40	1.70	7.04	1.62	6.68	1.54	6.55	1.50	6.42	1.47	6.15	1.39
	11.2	10	7.40	1.56	7.04	1.49	6.68	1.42	6.55	1.38	6.42	1.35	6.15	1.28
	16.3	15	7.40	1.39	7.04	1.33	6.68	1.26	6.55	1.23	6.42	1.20	6.15	1.14
5+15	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
9+12	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
7+15	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
5+18	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
9+15	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
12+12	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12+12	16.3	15	7.79	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.29	6.47	1.23
7+18	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	16.3	15	7.79	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.29	6.47	1.23
9+18	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	16.3	15	7.79	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.29	6.47	1.23
12+15	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	16.3	15	7.79	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.29	6.47	1.23
12+18	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	16.3	15	7.79	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.29	6.47	1.23
15+15	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	16.3	15	7.79	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.29	6.47	1.23
15+18	-13.7	-15	4.50	1.46	4.46	1.55	4.43	1.63	4.42	1.67	4.40	1.71	4.37	1.80
	-9.5	-10	5.36	1.63	5.33	1.71	5.30	1.80	5.28	1.84	5.27	1.88	5.24	1.96
	-4.4	-5	6.23	1.80	6.20	1.88	6.17	1.96	6.15	2.00	6.14	2.04	6.11	2.13
	0.7	0	7.10	1.96	7.07	2.04	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	16.3	15	7.79	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.29	6.47	1.23
5+5+5	-13.7	-15	4.38	1.31	4.35	1.39	4.32	1.46	4.30	1.50	4.29	1.54	4.26	1.61
	-9.5	-10	5.23	1.46	5.19	1.54	5.16	1.61	5.15	1.63	5.06	1.61	4.85	1.56
	-4.4	-5	5.84	1.53	5.56	1.48	5.28	1.43	5.17	1.41	5.06	1.39	4.85	1.34
	0.7	0	5.84	1.31	5.56	1.26	5.28	1.21	5.17	1.19	5.06	1.16	4.85	1.12

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5	7	6	5.84	1.04	5.56	0.99	5.28	0.95	5.17	0.92	5.06	0.90	4.85	0.85
	11.2	10	5.84	0.96	5.56	0.91	5.28	0.87	5.17	0.85	5.06	0.83	4.85	0.78
	16.3	15	5.84	0.85	5.56	0.82	5.28	0.78	5.17	0.76	5.06	0.74	4.85	0.70
5+5+7	-13.7	-15	4.43	1.33	4.39	1.40	4.36	1.48	4.35	1.51	4.33	1.55	4.31	1.63
	-9.5	-10	5.28	1.48	5.25	1.55	5.22	1.63	5.20	1.67	5.19	1.70	5.16	1.78
	-4.4	-5	6.13	1.63	6.10	1.70	5.98	1.69	5.86	1.66	5.74	1.64	5.50	1.58
	0.7	0	6.62	1.54	6.30	1.49	5.98	1.43	5.86	1.40	5.74	1.37	5.50	1.32
	7	6	6.62	1.23	6.30	1.17	5.98	1.12	5.86	1.09	5.74	1.06	5.50	1.01
	11.2	10	6.62	1.13	6.30	1.08	5.98	1.03	5.86	1.00	5.74	0.98	5.50	0.93
	16.3	15	6.62	1.01	6.30	0.96	5.98	0.92	5.86	0.89	5.74	0.87	5.50	0.83
5+5+9	-13.7	-15	4.47	1.34	4.44	1.42	4.41	1.49	4.39	1.53	4.38	1.57	4.35	1.64
	-9.5	-10	5.33	1.49	5.30	1.57	5.27	1.64	5.26	1.68	5.24	1.72	5.21	1.80
	-4.4	-5	6.20	1.64	6.16	1.72	6.13	1.80	6.12	1.83	6.10	1.87	6.08	1.95
	0.7	0	7.06	1.80	7.03	1.87	6.68	1.82	6.55	1.78	6.42	1.75	6.15	1.67
	7	6	7.40	1.56	7.04	1.49	6.68	1.42	6.55	1.38	6.42	1.35	6.15	1.28
	11.2	10	7.40	1.44	7.04	1.37	6.68	1.31	6.55	1.27	6.42	1.24	6.15	1.18
	16.3	15	7.40	1.28	7.04	1.22	6.68	1.16	6.55	1.13	6.42	1.11	6.15	1.05
5+7+7	-13.7	-15	4.47	1.34	4.44	1.42	4.41	1.49	4.39	1.53	4.38	1.57	4.35	1.64
	-9.5	-10	5.33	1.49	5.30	1.57	5.27	1.64	5.26	1.68	5.24	1.72	5.21	1.80
	-4.4	-5	6.20	1.64	6.16	1.72	6.13	1.80	6.12	1.83	6.10	1.87	6.08	1.95
	0.7	0	7.06	1.80	7.03	1.87	6.68	1.82	6.55	1.78	6.42	1.75	6.15	1.67
	7	6	7.40	1.56	7.04	1.49	6.68	1.42	6.55	1.38	6.42	1.35	6.15	1.28
	11.2	10	7.40	1.44	7.04	1.37	6.68	1.31	6.55	1.27	6.42	1.24	6.15	1.18
	16.3	15	7.40	1.28	7.04	1.22	6.68	1.16	6.55	1.13	6.42	1.11	6.15	1.05
5+7+9	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+7+7	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+5+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+9+9	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+7+9	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+7+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+5+15	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+9+9	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+9+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+7+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+15	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
9+9+9	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+5+18	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+9+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+9+15	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+12+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+7+15	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+15	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+7+18	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
9+9+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+9+15	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+12+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+12+15	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
5+9+18	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
7+7+18	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96

4. Z3UW21GFA2 [MU3R21 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+18	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
9+9+15	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13
9+12+12	-13.7	-15	4.50	1.35	4.46	1.42	4.43	1.50	4.42	1.54	4.40	1.58	4.37	1.65
	-9.5	-10	5.36	1.50	5.33	1.58	5.30	1.65	5.28	1.69	5.27	1.73	5.24	1.80
	-4.4	-5	6.23	1.65	6.20	1.73	6.17	1.80	6.15	1.84	6.14	1.88	6.11	1.96
	0.7	0	7.10	1.80	7.07	1.88	7.03	1.96	6.89	1.91	6.75	1.86	6.47	1.76
	7	6	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
	11.2	10	7.79	1.55	7.41	1.48	7.03	1.41	6.89	1.37	6.75	1.34	6.47	1.27
	16.3	15	7.79	1.38	7.41	1.32	7.03	1.25	6.89	1.22	6.75	1.19	6.47	1.13

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
 - Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

4. Z3UW21GFA2 [MU3R21 U22]

4.9 Capacity Correction Factor

4.9.1 Cooling

Combination (Capacity index, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	98.4	95.8	93.2	90.6
7	100.0	100.0	98.4	95.8	93.2	90.6
9	100.0	100.0	98.0	94.8	91.6	88.4
12	100.0	100.0	97.6	93.8	89.9	86.1
15	100.0	100.0	97.2	93.0	88.8	84.6
18	100.0	100.0	96.6	92.4	88.1	83.9

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - F_{main} (length, elevation) for main piping length or elevation : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.
 - F_{branch} (length, elevation) for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu(combi)} = Q_{odu(rated)} \times Q_{idu(rated,each)} / Q_{idu(rated,total)}$
 - : $Q_{idu(rated,each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu(actual)} = Q_{idu(combi)} \times F(T_i, T_o) \times F_{main}(length, elevation) \times F_{branch}(length, elevation)$
 - : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.

4. Z3UW21GFA2 [MU3R21 U22]

4.9.2 Heating

Combination (Capacity ind ex, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	99.2	97.8	96.4	95.0
7	100.0	100.0	99.2	97.8	96.4	95.0
9	100.0	100.0	99.0	97.4	95.8	94.2
12	100.0	100.0	98.6	96.4	94.1	91.9
15	100.0	100.0	98.2	95.4	92.6	89.8
18	100.0	100.0	99.6	99.0	98.3	97.7

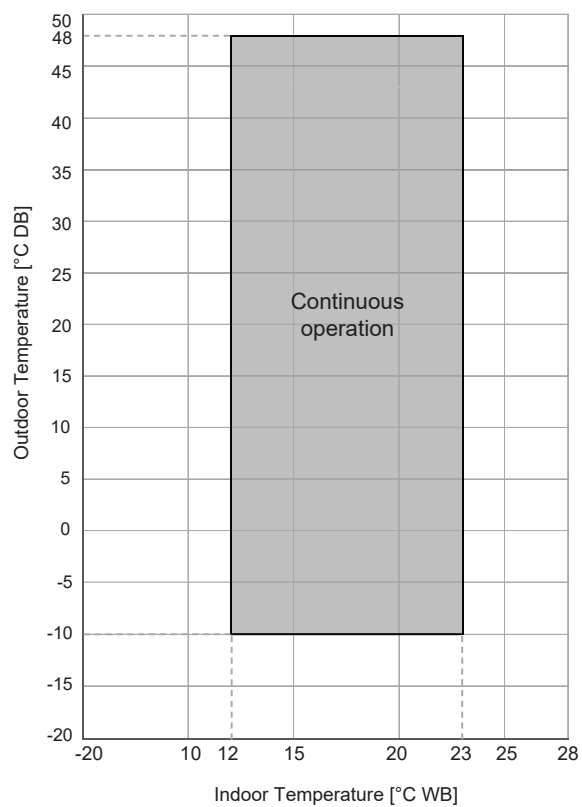
Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu}(T_i, T_o)$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu}(T_i, T_o) / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main}(length, elevation)$ for main piping length or elevation : $F_{main}(length, elevation)$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch}(length, elevation)$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu}(combi) = Q_{odu(rated)} \times Q_{idu(rated,each)} / Q_{idu(rated,total)}$
 - : $Q_{idu(rated,each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu}(actual) = Q_{idu}(combi) \times F(T_i, T_o) \times F_{main}(length, elevation) \times F_{branch}(length, elevation)$
 - : $F_{main}(length, elevation)$ is used only when the BD (Distributor Box) unit is connected.

4. Z3UW21GFA2 [MU3R21 U22]

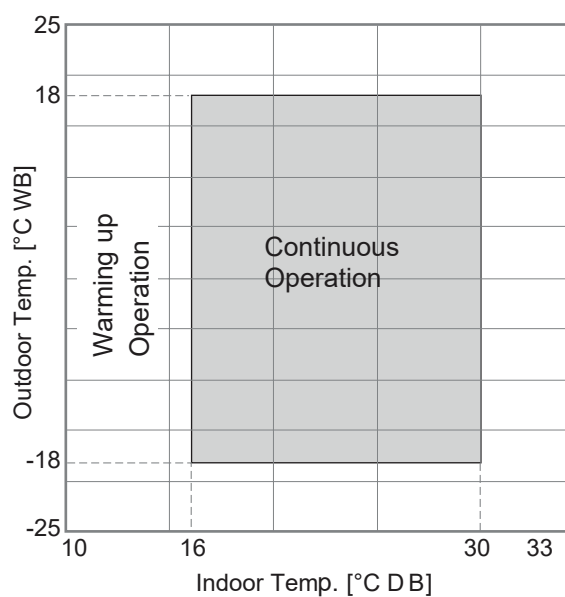
4.10 Operation Limits

4.10.1 Cooling



4. Z3UW21GFA2 [MU3R21 U22]

4.10.2 Heating

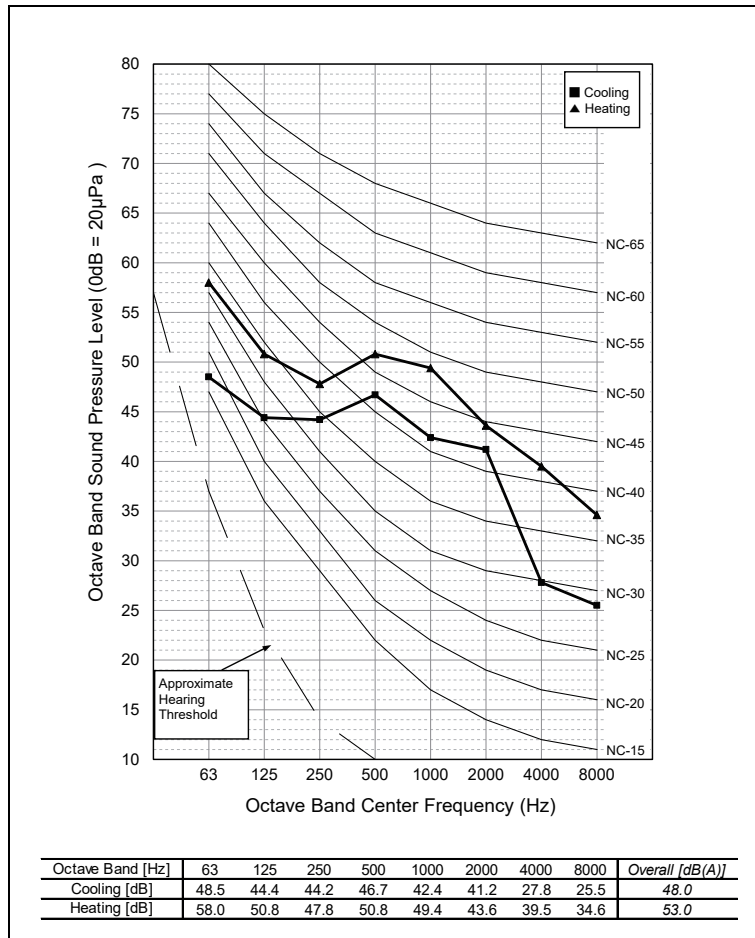
**Note**

- Warming up operation and operative mean that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

4. Z3UW21GFA2 [MU3R21 U22]

4.11 Sound Levels

4.11.1 Pressure Levels



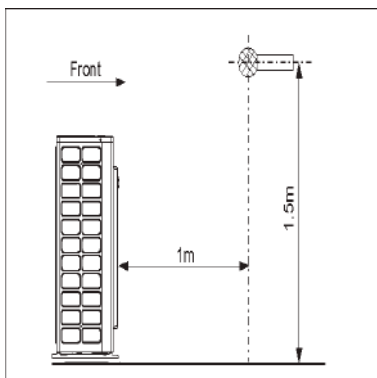
Sound level [dB(A), @ Standard condition]

Cooling / Heating (@ 1.5m height)

48.0 / 53.0

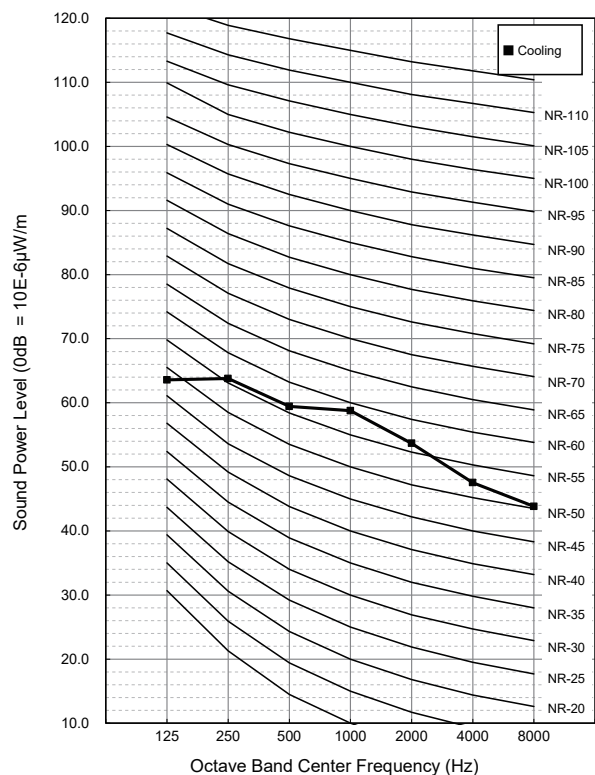
Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition. Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Reference acoustic pressure 0dB = 20μPa.
- Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 Standard. Therefore, these values can be increased owing to ambient conditions during operation.



4. Z3UW21GFA2 [MU3R21 U22]

4.11.2 Power Levels



Octave Band [Hz]	125	250	500	1000	2000	4000	8000	Overall [dB(A)]
Cooling [dB]	63.6	63.8	59.4	58.8	53.7	47.5	43.8	63.0

Sound level [dB(A), @ Standard condition]

Cooling / Heating

63.0 / -

Note

- Data is valid at diffuse field condition.
 - Data is valid at nominal operating condition
 - Sound level can be increased in static pressure mode or used air guide.
 - Sound power level is measured on the rated condition in the reverberation rooms.
 - Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
 - Reference acoustic intensity 0dB = 10E-6μW/m²
 - Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
- Therefore, these values can be increased owing to ambient conditions during operation.

5. Z4UW24GFA2 [MU4R25 U22]

5.1 Specifications

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	U24A
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	-
	Limit Range of Voltage(Case 1)	V	198~264
	Limit Range of Voltage(Case 2)	V	-
Testing Combination	-	Model x No.	MJ07PC NSJ x 2EA, MJ09PC NSJ x 1EA
Cooling Capacity	Rated	kW	7.03
		Btu/h	24,000
	Min ~ Max	kW	1.06~8.50
		Btu/h	3,600~29,000
Heating Capacity	Rated	kW	8.09
		Btu/h	27,600
	Min ~ Max	kW	1.17~9.09
		Btu/h	4,000~31,000
Power Input(Cooling)	Rated	kW	1.76
	Min ~ Max	kW	0.29~2.77
Power Input(Heating)	Rated	kW	1.84
	Min ~ Max	kW	0.28~2.85
Efficiency	EER	W/W	4.00
	COP	W/W	4.40
	SEER	Wh/Wh	8.00
	SCOP	Wh/Wh	4.40
	Seasonal Energy Label (Cooling / Heating)	-	A++ / A+
	Pdesign(Cooling)	kW	7.03
	Pdesign(@-10°C, Heating)	kW	5.40
Annual Energy Consumption	Cooling / Heating	kWh	308 / 1,718
Running Current	Maximum Running Current	A	16.00
Power Factor(Cooling/Heating)	Rated	-	0.96 / 0.96
Outdoor Fan	Type	-	Propeller
	Air Flow Rate	m³/min x No.	50 x 1
	Max. External Static Pressure	Pa	-
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	-
	Output	W x No.	85.4 x 1
Compressor	Type	-	Twin Rotary
	Model x No.	-	DKT208MA x 1
	Motor Type	-	BLDC
	Motor Output	W x No.	1,500 x 1
	Oil Type	-	FW68D
	Oil Charging amount	cc x No.	670 x 1
Heat Exchanger	Rows x Columns x FPI	-	2 x 28 x 14
	No.	-	1
	Fin Type	-	Wide Louver Plus
	Material (Tube/Fin)	-	CU / AL
	Face Area	m²	0.51
Dimensions	Net(W x H x D)	mm	870 x 650 x 330
	Shipping(W x H x D)	mm	1,041 x 693 x 456
Weight	Net	kg	47.0
	Shipping	kg	50.7
Exterior	Color	-	Warm Gray

5. Z4UW24GFA2 [MU4R25 U22]

Category		Unit	Specification
Major	Minor		
Exterior	RAL (Classic)	-	RAL 7044
Protection Device	High Pressure Prevention	-	Pressure Switch
	Frost Prevention	-	Thermistor
	Discharge Temperature Control	-	Thermistor
	Inverter Protection	-	Pressure Sensor
Refrigerant	Type	-	R32
	Precharged Amount	kg	1.400
	Additional Charging amount(Main)	g/m	-
	Additional Charging amount(Branch)	g/m	20
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	0.945
	Chargeless-Pipe Length(Main)	m	-
	Chargeless-Pipe Length(Branch)	m	30
Pipe Connecting Socket	Control Type	-	Electronic Expansion Valve
	Liquid	mm(inch) x No.	Φ6.35 (1/4) x 4
	Gas	mm(inch) x No.	Φ9.52 (3/8) x 4
	Connection Type(Liquid)	-	Flare
Piping Length	Connection Type(Gas)	-	Flare
	Total Piping(Max)	m	70(50: combination with console)
	Main Piping(Rated / Max / Min)	m	-
	Total Branch(Max)	m	-
Maximum Height Difference	Each Branch(Rated / Max / Min)	m	7.5 / 25 / -
	IDU - ODU(Max)	m	15
	IDU - IDU(Max)	m	7.5
	BD - IDU(Max)	m	-
Sound Pressure Level (Outdoor Unit)	BD - BD(Max)	m	-
	Cooling / Heating (@ 1.5m height)	dB(A)	49.0 / 53.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	64.0 / -
Measurement Standard (Power Level)	-	-	ISO 3741
Connecting Cable	Power Supply Cable(H07RN-F) (to ODU)	mm ² × cores	2.5 x 3C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	16.1
	Maximum Fuse Amperes (MFA)	A	20
	Comp_Rated Load Amperes (Max)	A	12.0
	Outdoor Fan Motor_Full Load Amperes	A	0.33
Combination Limit	Number of Indoor Units	EA	4
	Number of BD Units	EA	-
Allowable Total Capacity of Connected Indoor Unit	Max	kBtu/h	39
Allowable Max. Capacity for individual Indoor unit	Max	kBtu/h	18

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound level values are depend on the ambient conditions and values are normally higher in actual operation.
- This product contains Fluorinated greenhouse gases.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phase is 2%.
- MSC means the Max. current during the starting of compressor.
- MSC and RLA are measured as the compressor only test condition.
- OFM and IFM are measured as the outdoor unit test condition.
- Select the wire size based on MCA.
- MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

5. Z4UW24GFA2 [MU4R25 U22]

■ Performances are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

- Console products shall be installed in accordance with IEC 60335-2-40:2018 Edition 6.0 standard. It can be installed without any area restriction under 1.84 kg, and above, it should be installed according to the installation area for each amount of refrigerant.

5. Z4UW24GFA2 [MU4R25 U22]**5.2 List of Functions**

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Low Pressure Switch	X
	Phase Protection	X
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	X

Note

■ O : Applied, X : Not applied

- Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

5. Z4UW24GFA2 [MU4R25 U22]

5.3 Accessory Compatibility List

Category	Accessory Name	Model Name	Description	Compatibility
Central Controller	AC EZ	PQCSZ250S0	-	O
	AC EZ touch	PACEZA000	Touch type	O
	AC Smart IV	PACS4B000	Touch type	O
	AC Smart 5	PACS5A000	Touch type	O
	ACP IV	PACP4B000	-	O
	ACP 5	PACP5A000	-	O
	AC Manager IV	PACM4B000	For Integrated Control	O
	AC Manager 5	PACM5A000	For Integrated Control	O
Gateway	ODU PI485	PMNFP14A1	For 16-room (3 series)	O
	ACP BACnet	PQNFB17C0	-	O
	ACP Lonwork	PLNWKB000	-	O
	Cloud Gateway	PWFMDDB200	-	O
Integration Device	PDI Standard	PPWRDB000	Power distributor 2port	O
	PDI Premium	PQNUD1S40	Power distributor 8port	O

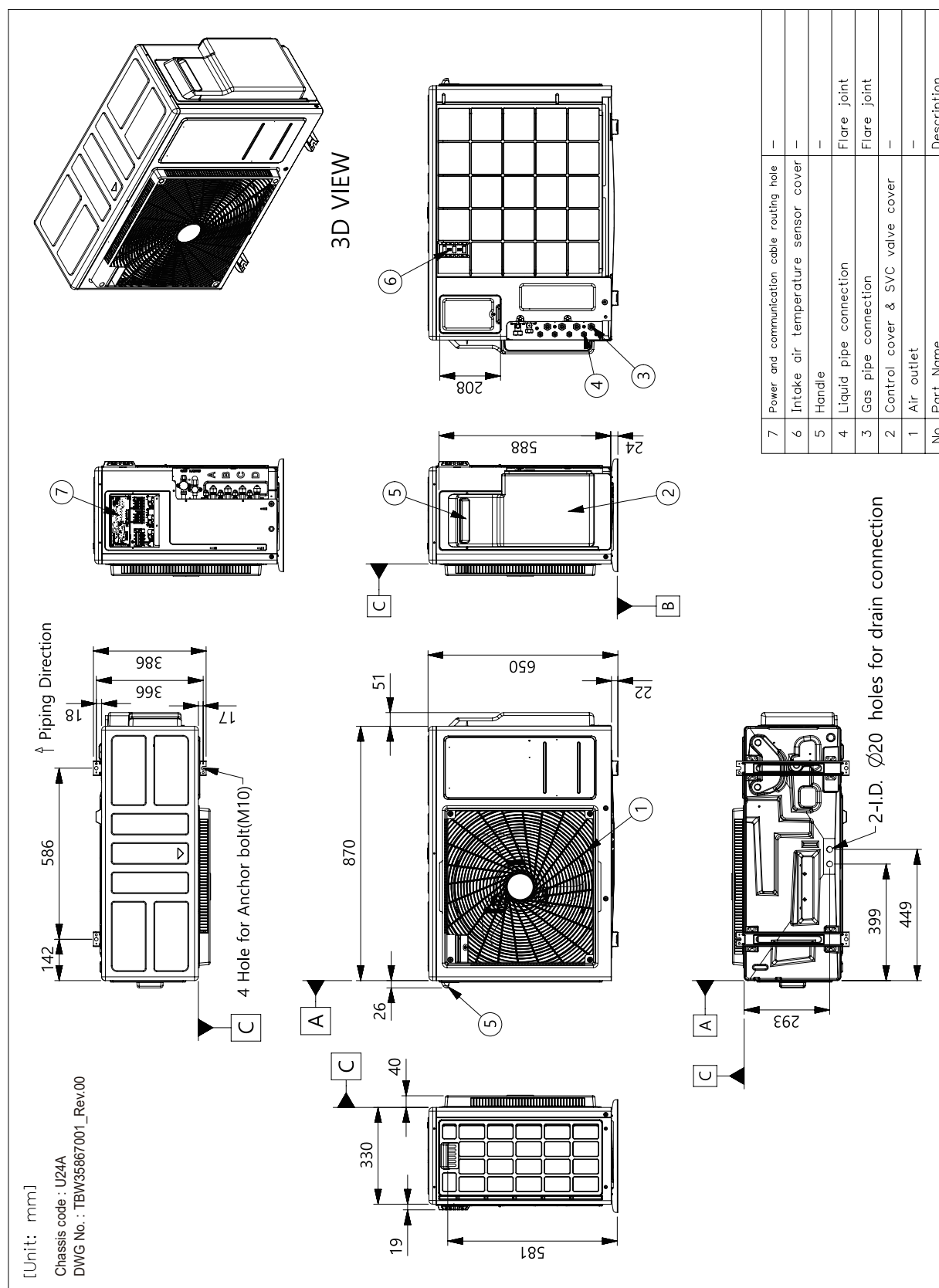
Note

- O: Possible, X: Impossible, -: Unconfirmed or irrelevant
- AC Manager requires ACP or AC Smart.
- Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
- If you need more detail, please refer to the Control(BECON) PDB or the manual of product.
(<http://partner.lge.com> > Select Your Region : Home> Doc.Library> Product > Control(BECON)).
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

5. Z4UW24GFA2 [MU4R25 U22]

5.4 Dimensions

5.4.1 Product

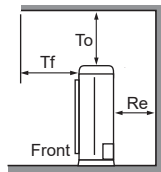


5. Z4UW24GFA2 [MU4R25 U22]

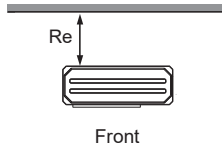
5.4.2 Install Space

For Side Discharge (capacity < 28.0 kW)

Obstacle on the Suction side

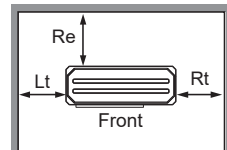


To $\geq$ 1,000(39-3/8)
Tf $\leq$ 500(19-11/16)

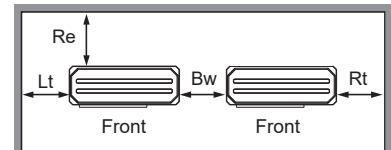


Case 1
Re $\geq$ 100(3-15/16)
Case 2
Re $\geq$ 300(11-13/16)

※ Case 1 : No obstacle on top side
Case 2 : Obstacle on top side



Case 1
Re $\geq$ 100(3-15/16)
Lt $\geq$ 100(3-15/16)
Rt $\geq$ 100(3-15/16)
Case 2
Re $\geq$ 300(11-13/16)
Lt $\geq$ 150(5-29/32)
Rt $\geq$ 150(5-29/32)

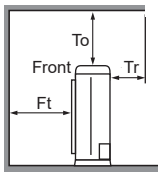
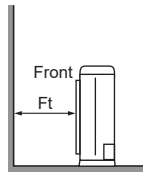


Case 1
Re $\geq$ 300(11-13/16)
Lt $\geq$ 1,000(39-3/8)
Rt $\geq$ 200(7-7/8)
Bw $\geq$ 100(3-15/16)
Case 2
Re $\geq$ 300(11-13/16)
Lt $\geq$ 1,000(39-3/8)
Rt $\geq$ 200(7-7/8)
Bw $\geq$ 100(3-15/16)

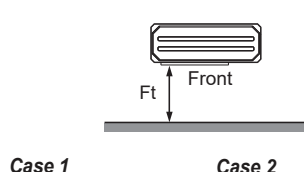
[Unit : mm(inch)]

Obstacle on the Discharge side

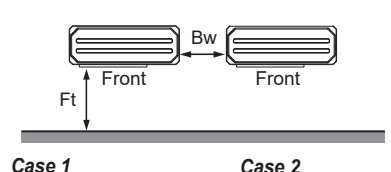
※ For Rear Piping / External SVC Valve type / Side-CBOX type
: Re, Lt $\geq$ 300(11-13/16) and Rt, Bw, Rb $\geq$ 600(23-5/8) for ALL CASE.



To $\geq$ 1,000(39-3/8)
Tr $\leq$ 500(19-11/16)



Case 1
Ft $\geq$ 500(19-11/16)
Case 2
Ft $\geq$ 500(19-11/16)

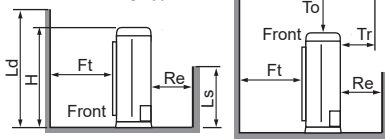


Case 1
Ft $\geq$ 1,000(39-3/8)
Bw $\geq$ 100(3-15/16)
Case 2
Ft $\geq$ 1,000(39-3/8)
Bw $\geq$ 100(3-15/16)

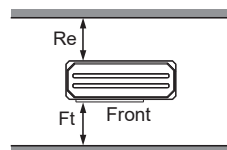
Obstacle on the Suction and Discharge side

Ld > H (Ls should be lower H.)

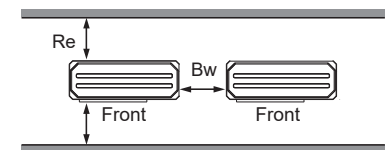
※ Close the bottom of the installation frame
to prevent the discharged
air from being bypassed



To $\geq$ 1,000(39-3/8)
Tf $\leq$ 500(19-11/16)

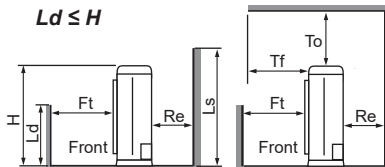


Case 1
Ft $\geq$ 500(19-11/16)
Re $\geq$ 300(11-13/16)
Case 2
Ft $\geq$ 1,000(39-3/8) *
Re $\geq$ 300(11-13/16)
* If Ls $\leq$ H/2,
Ft $\geq$ 750(29-17/32)



Case 1
Ft $\geq$ 1,000(39-3/8)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)
Case 2
Ft $\geq$ 1,250(49-7/32)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)

Ld $\leq$ H

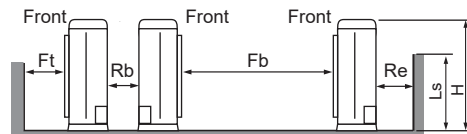


Case 1
Ft $\geq$ 500(19-11/16)
Re $\geq$ 300(11-13/16)
To $\geq$ 1,000(39-3/8)
Tf $\leq$ 500(19-11/16)
Case 2
Ft $\geq$ 1,000(39-3/8)
Re $\geq$ 300(11-13/16)

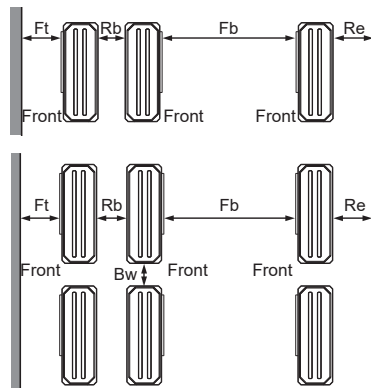
Case 1
Ft $\geq$ 1,500(59-1/16)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)
Case 2
Ft $\geq$ 1,500(59-1/16)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)

※ In case of series installation (2 Units or more)
for 2 Fan models, Ld should be lower than H/2.

Collective/Continuous Installation (Multiple Columns)



※ In case of Multiple columns/continuous installation,
Ls should be lower than H.



1 Column

Ft $\geq$ 1,000(39-3/8)
Rb $\geq$ 200(7-7/8)
Fb $\geq$ 2,000(78-3/4)
Re $\geq$ 100(3-15/16)

Multiple Columns

Ft $\geq$ 1,500(59-1/16)
Rb $\geq$ 600(23-5/8)
Fb $\geq$ 3,000(118-1/8)
Re $\geq$ 300(11-13/16)
Bw $\geq$ 100(3-15/16)

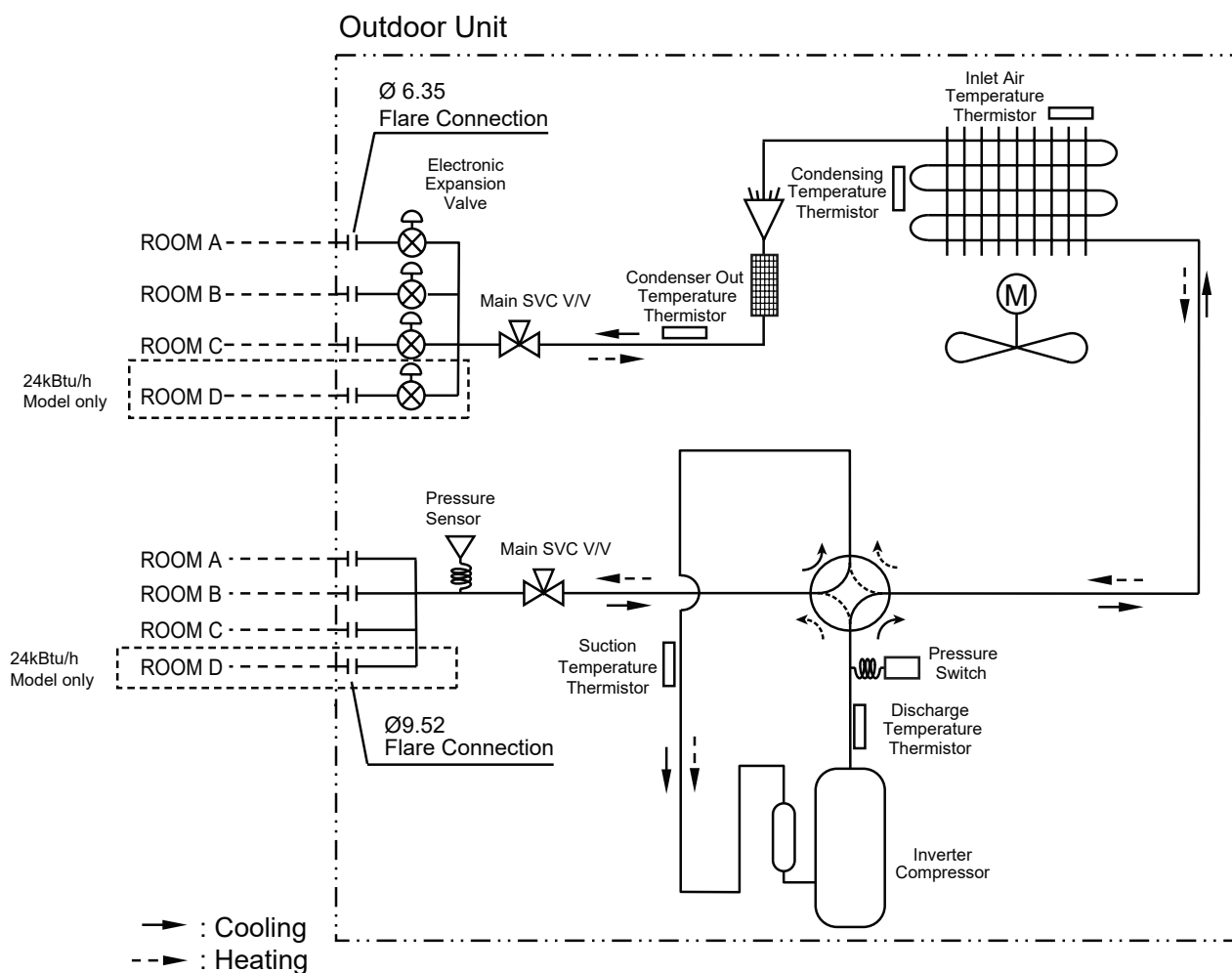
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- Secure enough space for smooth service and maintenance.
- According to product type, model line up, sales region..etc, applicability of each chassis could be different.

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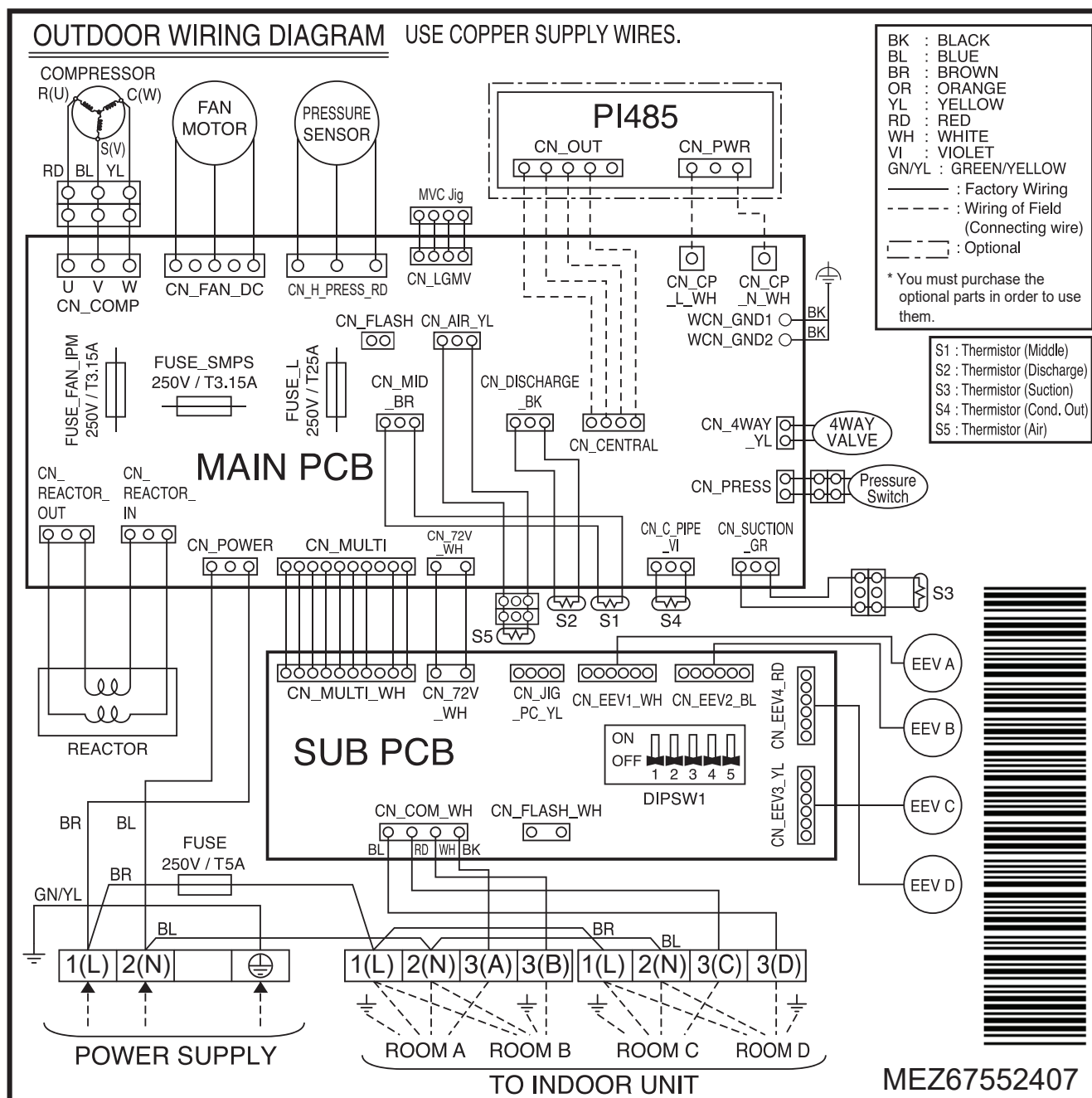
5.5 Piping Diagrams

5.5.1 Normal



5. Z4UW24GFA2 [MU4R25 U22]

5.6 Wiring Diagrams



5. Z4UW24GFA2 [MU4R25 U22]

5.7 Combination Table

5.7.1 Cooling

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
15	-	-	-	-	15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	747	1,302	1,827
5	5	-	-	-	10	7,200	2.11	10,000	2.93	12,000	3.52	350	532	788
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	350	669	991
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	469	991	1,467
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	532	1,083	1,603
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	1,749
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	669	1,290	1,909
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	669	1,406	2,080
9	12	-	-	-	21	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,264
7	15	-	-	-	22	13,200	3.87	22,000	6.45	25,300	7.42	743	1,638	2,425
5	18	-	-	-	23	13,800	4.04	23,000	6.74	26,450	7.75	821	1,752	2,593
9	15	-	-	-	24	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
12	12	-	-	-	24	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
7	18	-	-	-	25	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
9	18	-	-	-	27	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
12	15	-	-	-	27	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
12	18	-	-	-	30	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
15	15	-	-	-	30	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
15	18	-	-	-	33	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
18	18	-	-	-	36	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	422	837	1,239
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	481	1,013	1,500
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,794
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,794
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	682	1,438	2,128
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	682	1,438	2,128
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	731	1,540	2,279
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	731	1,647	2,437
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	731	1,647	2,437
5	7	12	-	-	24	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	5	15	-	-	25	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	9	9	-	-	25	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	9	12	-	-	26	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	7	12	-	-	26	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	7	15	-	-	27	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
9	9	9	-	-	27	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	9	12	-	-	28	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	5	18	-	-	28	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	9	15	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	12	12	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603

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Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	15	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	7	18	-	-	30	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
9	9	12	-	-	30	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	9	15	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	12	12	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	12	15	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	9	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	7	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
9	9	15	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
9	12	12	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	9	18	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	12	15	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	12	18	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	15	15	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
9	12	15	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
12	12	12	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
9	9	18	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	12	18	-	-	37	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
7	15	15	-	-	37	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	15	18	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
9	12	18	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
9	15	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
12	12	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	592	1,265	1,872
5	5	5	7	-	22	13,200	3.87	22,000	6.45	29,000	8.50	659	1,495	2,212
5	5	5	9	-	24	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	7	7	-	24	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	7	9	-	26	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	7	7	-	26	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	5	12	-	27	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	9	9	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	7	9	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	7	7	7	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	7	12	-	29	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	5	15	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	9	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	7	7	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	9	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	7	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	7	15	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	7	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	9	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	5	18	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	9	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	7	7	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	9	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	12	12	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	7	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	9	9	9	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	7	18	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	9	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603

5. Z4UW24GFA2 [MU4R25 U22]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	9	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	12	12	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	7	7	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
9	9	9	9	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	9	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	5	12	15	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	7	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	9	9	12	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	9	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	7	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	7	12	12	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	9	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
5	7	12	15	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
9	9	9	12	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
7	7	7	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

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5.7.2 Heating

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	845	1,483	1,978
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	329	598	861
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	430	904	1,301
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	540	1,118	1,610
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	660	1,430	2,059
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,543	2,221
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	764	1,662	2,393
9	12	-	-	-	21	15,120	4.43	25,200	7.39	29,000	8.50	793	1,749	2,518
7	15	-	-	-	22	15,840	4.64	26,400	7.74	29,000	8.50	867	1,836	2,644
5	18	-	-	-	23	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
9	15	-	-	-	24	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
12	12	-	-	-	24	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
7	18	-	-	-	25	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
9	18	-	-	-	27	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
12	15	-	-	-	27	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
12	18	-	-	-	30	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
15	15	-	-	-	30	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
15	18	-	-	-	33	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
18	18	-	-	-	36	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	497	946	1,363
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	551	1,118	1,610
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,419	2,044
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,419	2,044
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	730	1,610	2,319
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	730	1,610	2,319
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,000	9.09	798	1,697	2,444
5	9	9	-	-	23	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	7	9	-	-	23	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	7	12	-	-	24	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	5	15	-	-	25	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	9	9	-	-	25	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	9	12	-	-	26	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	7	12	-	-	26	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	7	15	-	-	27	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
9	9	9	-	-	27	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	9	12	-	-	28	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	5	18	-	-	28	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	9	15	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	12	12	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	7	15	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	7	18	-	-	30	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647

5. Z4UW24GFA2 [MU4R25 U22]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	12	-	-	30	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	9	15	-	-	31	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	12	12	-	-	31	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	12	15	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	9	18	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	7	18	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
9	9	15	-	-	33	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
9	12	12	-	-	33	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	9	18	-	-	34	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	12	15	-	-	34	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	12	18	-	-	35	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	15	15	-	-	35	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
9	12	15	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
12	12	12	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
9	9	18	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	12	18	-	-	37	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
7	15	15	-	-	37	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	15	18	-	-	38	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
9	12	18	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
9	15	15	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
12	12	15	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	700	1,418	2,041
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,000	9.09	795	1,625	2,339
5	5	5	9	-	24	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	7	7	-	24	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	7	9	-	26	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	7	7	-	26	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	5	12	-	27	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	9	9	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	7	9	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	7	7	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	7	12	-	29	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	5	15	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	9	9	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	7	9	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	9	12	-	31	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	7	12	-	31	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	7	15	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	9	9	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	9	9	9	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	5	18	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	9	12	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	7	12	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	9	15	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	12	12	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	7	15	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	9	9	9	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	7	18	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	9	9	12	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	9	12	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	9	15	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647

5. Z4UW24GFA2 [MU4R25 U22]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	12	12	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	7	15	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
9	9	9	9	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	9	18	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	5	12	15	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	7	18	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	9	9	12	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	9	9	15	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	9	15	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	12	12	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	9	18	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
5	7	12	15	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
9	9	9	12	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
7	7	7	18	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

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5.8 Capacity Tables

5.8.1 Cooling

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	22	1.39	0.20	1.48	0.27	1.57	0.29	1.61	0.29	1.65	0.29	1.74	0.29	1.83	0.29
	25	1.36	0.21	1.45	0.27	1.54	0.30	1.58	0.30	1.62	0.30	1.71	0.31	1.80	0.31
	32	1.28	0.28	1.37	0.33	1.46	0.35	1.50	0.35	1.54	0.35	1.63	0.36	1.72	0.37
	35	1.25	0.31	1.34	0.36	1.43	0.37	1.47	0.36	1.51	0.37	1.60	0.38	1.69	0.39
	40	1.20	0.34	1.28	0.37	1.37	0.38	1.41	0.38	1.45	0.38	1.54	0.38	1.63	0.39
	43	1.16	0.34	1.25	0.35	1.34	0.35	1.38	0.35	1.42	0.35	1.51	0.36	1.60	0.36
	46	1.13	0.30	1.22	0.31	1.30	0.30	1.35	0.30	1.39	0.30	1.48	0.30	1.57	0.30
7	22	1.95	0.26	2.07	0.35	2.20	0.38	2.26	0.38	2.32	0.38	2.44	0.39	2.56	0.39
	25	1.91	0.28	2.03	0.36	2.15	0.39	2.21	0.39	2.27	0.39	2.39	0.40	2.52	0.41
	32	1.80	0.37	1.92	0.44	2.04	0.46	2.10	0.46	2.16	0.46	2.29	0.47	2.41	0.48
	35	1.75	0.41	1.87	0.47	2.00	0.49	2.05	0.48	2.11	0.49	2.24	0.50	2.36	0.51
	40	1.67	0.45	1.80	0.49	1.92	0.50	1.98	0.50	2.04	0.50	2.16	0.50	2.28	0.52
	43	1.63	0.44	1.75	0.47	1.87	0.46	1.93	0.46	1.99	0.46	2.12	0.47	2.24	0.48
	46	1.58	0.40	1.70	0.40	1.83	0.39	1.89	0.39	1.95	0.39	2.07	0.39	2.19	0.40
9	22	2.51	0.32	2.67	0.44	2.82	0.47	2.90	0.48	2.98	0.48	3.14	0.48	3.29	0.48
	25	2.45	0.34	2.61	0.45	2.76	0.48	2.84	0.49	2.92	0.49	3.08	0.50	3.23	0.50
	32	2.31	0.46	2.47	0.54	2.62	0.57	2.70	0.58	2.78	0.58	2.94	0.59	3.10	0.60
	35	2.25	0.51	2.41	0.58	2.57	0.61	2.64	0.60	2.72	0.61	2.88	0.62	3.04	0.64
	40	2.15	0.56	2.31	0.61	2.47	0.62	2.55	0.62	2.63	0.62	2.78	0.63	2.94	0.64
	43	2.09	0.55	2.25	0.58	2.41	0.58	2.49	0.58	2.57	0.58	2.72	0.58	2.88	0.60
	46	2.03	0.50	2.19	0.50	2.35	0.49	2.43	0.49	2.51	0.49	2.66	0.49	2.82	0.50
12	22	3.34	0.45	3.55	0.60	3.76	0.65	3.87	0.66	3.97	0.66	4.18	0.67	4.39	0.67
	25	3.27	0.47	3.48	0.62	3.68	0.67	3.79	0.68	3.89	0.68	4.10	0.69	4.31	0.70
	32	3.08	0.64	3.29	0.75	3.50	0.79	3.60	0.80	3.71	0.81	3.92	0.82	4.13	0.83
	35	3.00	0.71	3.21	0.81	3.42	0.84	3.52	0.82	3.63	0.83	3.84	0.86	4.05	0.88
	40	2.87	0.78	3.08	0.84	3.29	0.85	3.39	0.85	3.50	0.86	3.71	0.87	3.92	0.89
	43	2.79	0.76	3.00	0.80	3.21	0.80	3.32	0.80	3.42	0.80	3.63	0.81	3.84	0.82
	46	2.71	0.69	2.92	0.69	3.13	0.68	3.24	0.67	3.34	0.67	3.55	0.67	3.76	0.69
15	22	4.18	0.54	4.44	0.74	4.70	0.80	4.83	0.81	4.96	0.81	5.23	0.81	5.49	0.81
	25	4.08	0.58	4.34	0.76	4.61	0.82	4.74	0.83	4.87	0.83	5.13	0.84	5.39	0.85
	32	3.85	0.78	4.11	0.92	4.37	0.96	4.51	0.97	4.64	0.98	4.90	1.00	5.16	1.01
	35	3.75	0.87	4.01	0.98	4.28	1.02	4.40	1.00	4.53	1.02	4.80	1.05	5.06	1.07
	40	3.59	0.95	3.85	1.03	4.11	1.04	4.24	1.04	4.37	1.05	4.63	1.06	4.90	1.08
	43	3.49	0.93	3.75	0.98	4.01	0.97	4.14	0.97	4.27	0.97	4.54	0.98	4.80	1.00
	46	3.39	0.84	3.65	0.85	3.91	0.83	4.05	0.82	4.18	0.82	4.44	0.82	4.70	0.84
18	22	5.02	0.71	5.33	0.96	5.64	1.03	5.80	1.05	5.96	1.05	6.27	1.06	6.59	1.06
	25	4.90	0.75	5.21	0.98	5.53	1.06	5.68	1.08	5.84	1.08	6.15	1.09	6.47	1.10
	32	4.62	1.01	4.94	1.19	5.25	1.25	5.41	1.26	5.57	1.27	5.88	1.29	6.19	1.32
	35	4.50	1.13	4.82	1.28	5.13	1.32	5.28	1.30	5.44	1.32	5.76	1.36	6.07	1.39
	40	4.31	1.24	4.62	1.33	4.93	1.35	5.09	1.35	5.25	1.36	5.56	1.38	5.88	1.40
	43	4.19	1.21	4.50	1.27	4.82	1.27	4.97	1.26	5.13	1.27	5.44	1.28	5.76	1.30
	46	4.07	1.09	4.38	1.10	4.70	1.07	4.85	1.06	5.01	1.06	5.32	1.06	5.64	1.09
5+5	22	2.79	0.29	2.96	0.39	3.14	0.42	3.22	0.43	3.31	0.43	3.48	0.43	3.66	0.43
	25	2.72	0.31	2.90	0.40	3.07	0.43	3.16	0.44	3.25	0.44	3.42	0.45	3.59	0.45
	32	2.57	0.41	2.74	0.49	2.92	0.51	3.00	0.52	3.09	0.52	3.27	0.53	3.44	0.54
	35	2.50	0.46	2.68	0.52	2.85	0.54	2.93	0.53	3.02	0.54	3.20	0.56	3.37	0.57
	40	2.39	0.51	2.57	0.54	2.74	0.55	2.83	0.55	2.92	0.55	3.09	0.56	3.26	0.57

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5	43	2.33	0.50	2.50	0.52	2.68	0.52	2.76	0.52	2.85	0.52	3.02	0.52	3.20	0.53
	46	2.26	0.44	2.44	0.45	2.61	0.44	2.70	0.44	2.79	0.44	2.96	0.44	3.13	0.45
5+7	22	3.34	0.36	3.55	0.49	3.76	0.53	3.87	0.54	3.97	0.54	4.18	0.54	4.39	0.54
	25	3.27	0.39	3.48	0.51	3.68	0.55	3.79	0.55	3.89	0.55	4.10	0.56	4.31	0.57
	32	3.08	0.52	3.29	0.61	3.50	0.64	3.60	0.65	3.71	0.65	3.92	0.66	4.13	0.68
	35	3.00	0.58	3.21	0.66	3.42	0.68	3.52	0.67	3.63	0.68	3.84	0.70	4.05	0.72
	40	2.87	0.64	3.08	0.68	3.29	0.69	3.39	0.70	3.50	0.70	3.71	0.71	3.92	0.72
	43	2.79	0.62	3.00	0.65	3.21	0.65	3.32	0.65	3.42	0.65	3.63	0.66	3.84	0.67
	46	2.71	0.56	2.92	0.57	3.13	0.55	3.24	0.55	3.34	0.55	3.55	0.55	3.76	0.56
5+9	22	3.90	0.45	4.15	0.60	4.39	0.65	4.51	0.66	4.63	0.66	4.88	0.67	5.12	0.67
	25	3.81	0.47	4.05	0.62	4.30	0.67	4.42	0.68	4.54	0.68	4.79	0.69	5.03	0.70
	32	3.60	0.64	3.84	0.75	4.08	0.79	4.21	0.80	4.33	0.81	4.57	0.82	4.82	0.83
	35	3.50	0.71	3.75	0.81	3.99	0.84	4.10	0.82	4.23	0.83	4.48	0.86	4.72	0.88
	40	3.35	0.78	3.59	0.84	3.84	0.85	3.96	0.85	4.08	0.86	4.33	0.87	4.57	0.89
	43	3.26	0.76	3.50	0.80	3.75	0.80	3.87	0.80	3.99	0.80	4.23	0.80	4.48	0.82
	46	3.17	0.69	3.41	0.69	3.65	0.68	3.78	0.67	3.90	0.67	4.14	0.67	4.39	0.69
7+7	22	3.90	0.45	4.15	0.60	4.39	0.65	4.51	0.66	4.63	0.66	4.88	0.67	5.12	0.67
	25	3.81	0.47	4.05	0.62	4.30	0.67	4.42	0.68	4.54	0.68	4.79	0.69	5.03	0.70
	32	3.60	0.64	3.84	0.75	4.08	0.79	4.21	0.80	4.33	0.81	4.57	0.82	4.82	0.83
	35	3.50	0.71	3.75	0.81	3.99	0.84	4.10	0.82	4.23	0.83	4.48	0.86	4.72	0.88
	40	3.35	0.78	3.59	0.84	3.84	0.85	3.96	0.85	4.08	0.86	4.33	0.87	4.57	0.89
	43	3.26	0.76	3.50	0.80	3.75	0.80	3.87	0.80	3.99	0.80	4.23	0.80	4.48	0.82
	46	3.17	0.69	3.41	0.69	3.65	0.68	3.78	0.67	3.90	0.67	4.14	0.67	4.39	0.69
7+9	22	4.46	0.54	4.74	0.73	5.02	0.79	5.16	0.80	5.30	0.80	5.58	0.80	5.85	0.80
	25	4.35	0.57	4.63	0.75	4.91	0.81	5.05	0.82	5.19	0.82	5.47	0.83	5.75	0.84
	32	4.11	0.77	4.39	0.91	4.67	0.95	4.81	0.96	4.95	0.97	5.22	0.98	5.50	1.00
	35	4.00	0.86	4.28	0.97	4.56	1.01	4.69	0.99	4.83	1.01	5.12	1.04	5.40	1.06
	40	3.83	0.94	4.11	1.01	4.39	1.03	4.53	1.03	4.67	1.04	4.94	1.05	5.22	1.07
	43	3.72	0.92	4.00	0.96	4.28	0.96	4.42	0.96	4.56	0.96	4.84	0.97	5.12	0.99
	46	3.62	0.83	3.90	0.84	4.18	0.82	4.31	0.81	4.45	0.81	4.73	0.81	5.01	0.83
5+12	22	4.74	0.59	5.03	0.79	5.33	0.86	5.48	0.87	5.63	0.87	5.92	0.88	6.22	0.88
	25	4.63	0.63	4.92	0.82	5.22	0.88	5.37	0.90	5.52	0.90	5.81	0.91	6.11	0.92
	32	4.37	0.84	4.66	0.99	4.96	1.04	5.11	1.05	5.26	1.06	5.55	1.08	5.85	1.10
	35	4.25	0.94	4.55	1.06	4.85	1.10	4.98	1.08	5.13	1.10	5.44	1.14	5.74	1.16
	40	4.07	1.03	4.36	1.11	4.66	1.12	4.81	1.13	4.96	1.13	5.25	1.14	5.55	1.17
	43	3.96	1.01	4.25	1.05	4.55	1.05	4.70	1.05	4.85	1.05	5.14	1.06	5.44	1.08
	46	3.84	0.90	4.14	0.92	4.44	0.89	4.58	0.89	4.73	0.89	5.03	0.89	5.33	0.91
9+9	22	5.02	0.64	5.33	0.87	5.64	0.94	5.80	0.95	5.96	0.95	6.27	0.96	6.59	0.96
	25	4.90	0.68	5.21	0.89	5.53	0.96	5.68	0.98	5.84	0.98	6.15	0.99	6.47	1.00
	32	4.62	0.92	4.94	1.08	5.25	1.13	5.41	1.15	5.57	1.16	5.88	1.17	6.19	1.19
	35	4.50	1.02	4.82	1.16	5.13	1.20	5.28	1.18	5.44	1.20	5.76	1.24	6.07	1.26
	40	4.31	1.12	4.62	1.21	4.93	1.23	5.09	1.23	5.25	1.24	5.56	1.25	5.88	1.27
	43	4.19	1.10	4.50	1.15	4.82	1.15	4.97	1.15	5.13	1.15	5.44	1.16	5.76	1.18
	46	4.07	0.99	4.38	1.00	4.70	0.97	4.85	0.97	5.01	0.97	5.32	0.97	5.64	0.99
7+12	22	5.30	0.70	5.63	0.95	5.96	1.02	6.12	1.04	6.29	1.04	6.62	1.05	6.95	1.05
	25	5.17	0.74	5.50	0.97	5.83	1.05	6.00	1.07	6.17	1.07	6.50	1.08	6.83	1.09
	32	4.88	1.00	5.21	1.18	5.54	1.24	5.71	1.25	5.87	1.26	6.20	1.28	6.54	1.30
	35	4.75	1.11	5.09	1.27	5.42	1.31	5.57	1.29	5.74	1.31	6.08	1.35	6.41	1.38
	40	4.55	1.22	4.88	1.32	5.21	1.34	5.37	1.34	5.54	1.35	5.87	1.36	6.20	1.39
	43	4.42	1.20	4.75	1.26	5.08	1.25	5.25	1.25	5.42	1.25	5.75	1.26	6.08	1.29
	46	4.30	1.08	4.63	1.09	4.96	1.06	5.12	1.05	5.29	1.05	5.62	1.05	5.95	1.08

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+15	22	5.57	0.76	5.92	1.03	6.27	1.12	6.45	1.13	6.62	1.13	6.97	1.14	7.32	1.14
	25	5.44	0.81	5.79	1.06	6.14	1.14	6.31	1.16	6.49	1.17	6.84	1.18	7.19	1.19
	32	5.14	1.09	5.48	1.28	5.83	1.35	6.01	1.36	6.18	1.37	6.53	1.40	6.88	1.42
	35	5.00	1.22	5.35	1.38	5.70	1.43	5.86	1.41	6.04	1.43	6.40	1.47	6.75	1.50
	40	4.79	1.33	5.13	1.44	5.48	1.46	5.66	1.46	5.83	1.47	6.18	1.48	6.53	1.52
	43	4.65	1.31	5.00	1.37	5.35	1.37	5.53	1.36	5.70	1.37	6.05	1.38	6.40	1.41
	46	4.52	1.17	4.87	1.19	5.22	1.16	5.39	1.15	5.57	1.15	5.92	1.15	6.27	1.18
9+12	22	5.85	0.83	6.22	1.12	6.59	1.22	6.77	1.23	6.95	1.23	7.32	1.24	7.68	1.24
	25	5.72	0.88	6.08	1.16	6.45	1.25	6.63	1.26	6.81	1.27	7.18	1.29	7.55	1.30
	32	5.39	1.19	5.76	1.40	6.12	1.47	6.31	1.48	6.49	1.49	6.86	1.52	7.22	1.55
	35	5.25	1.32	5.62	1.50	5.99	1.56	6.15	1.53	6.34	1.55	6.72	1.60	7.09	1.64
	40	5.02	1.45	5.39	1.56	5.76	1.59	5.94	1.59	6.12	1.60	6.49	1.62	6.85	1.65
	43	4.89	1.42	5.25	1.49	5.62	1.49	5.80	1.48	5.98	1.49	6.35	1.50	6.72	1.53
	46	4.75	1.28	5.11	1.29	5.48	1.26	5.66	1.25	5.84	1.25	6.21	1.25	6.58	1.28
7+15	22	6.13	0.89	6.52	1.20	6.90	1.30	7.09	1.32	7.28	1.32	7.67	1.33	8.05	1.33
	25	5.99	0.95	6.37	1.24	6.75	1.33	6.95	1.35	7.14	1.36	7.52	1.38	7.90	1.39
	32	5.65	1.27	6.03	1.50	6.42	1.57	6.61	1.59	6.80	1.60	7.18	1.63	7.57	1.66
	35	5.50	1.42	5.89	1.61	6.27	1.67	6.45	1.64	6.65	1.67	7.04	1.72	7.42	1.75
	40	5.26	1.56	5.65	1.68	6.03	1.70	6.22	1.70	6.41	1.71	6.80	1.73	7.18	1.77
	43	5.12	1.52	5.50	1.59	5.89	1.59	6.08	1.59	6.27	1.59	6.65	1.60	7.04	1.64
	46	4.97	1.37	5.36	1.38	5.74	1.35	5.93	1.34	6.12	1.34	6.51	1.34	6.89	1.37
5+18	22	6.41	0.95	6.81	1.29	7.21	1.39	7.41	1.41	7.61	1.41	8.01	1.42	8.42	1.42
	25	6.26	1.01	6.66	1.32	7.06	1.43	7.26	1.45	7.46	1.46	7.86	1.47	8.26	1.49
	32	5.91	1.36	6.31	1.60	6.71	1.68	6.91	1.70	7.11	1.71	7.51	1.74	7.91	1.77
	35	5.76	1.51	6.16	1.72	6.56	1.78	6.74	1.75	6.95	1.78	7.36	1.84	7.76	1.87
	40	5.50	1.66	5.90	1.79	6.30	1.82	6.51	1.82	6.71	1.83	7.11	1.85	7.51	1.89
	43	5.35	1.63	5.75	1.71	6.15	1.70	6.35	1.70	6.55	1.71	6.96	1.72	7.36	1.75
	46	5.20	1.46	5.60	1.48	6.00	1.45	6.20	1.43	6.40	1.43	6.80	1.43	7.20	1.47
9+15	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59
	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
12+12	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59
	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
7+18	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59
	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
9+18	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
12+15	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59
	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
12+18	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59
	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
15+15	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59
	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
15+18	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59
	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
18+18	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
	22	6.69	1.02	7.11	1.37	7.53	1.49	7.74	1.51	7.95	1.51	8.36	1.52	8.78	1.52
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.55	7.79	1.56	8.21	1.57	8.62	1.59
	32	6.16	1.45	6.58	1.71	7.00	1.79	7.21	1.81	7.42	1.83	7.84	1.86	8.26	1.89
	35	6.01	1.62	6.42	1.84	6.84	1.90	7.03	1.87	7.25	1.90	7.68	1.96	8.10	2.00
	40	5.74	1.78	6.16	1.91	6.58	1.94	6.79	1.95	7.00	1.96	7.42	1.98	7.83	2.02
	43	5.58	1.74	6.00	1.82	6.42	1.82	6.63	1.81	6.84	1.82	7.26	1.83	7.68	1.87
5+5+5	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.53	6.68	1.53	7.10	1.53	7.52	1.57
	22	4.18	0.45	4.44	0.61	4.70	0.67	4.83	0.67	4.96	0.67	5.23	0.68	5.49	0.68
	25	4.08	0.48	4.34	0.63	4.61	0.68	4.74	0.69	4.87	0.69	5.13	0.70	5.39	0.71
	32	3.85	0.65	4.11	0.76	4.37	0.80	4.51	0.81	4.64	0.82	4.90	0.83	5.16	0.85
	35	3.75	0.72	4.01	0.82	4.28	0.85	4.40	0.84	4.53	0.85	4.80	0.88	5.06	0.90
	40	3.59	0.79	3.85	0.86	4.11	0.87	4.24	0.87	4.37	0.87	4.63	0.88	4.90	0.90
	43	3.49	0.78	3.75	0.81	4.01	0.81	4.14	0.81	4.27	0.81	4.54	0.82	4.80	0.84
5+5+7	46	3.39	0.70	3.65	0.71	3.91	0.69	4.05	0.68	4.18	0.68	4.44	0.68	4.70	0.70
	22	4.74	0.55	5.03	0.74	5.33	0.81	5.48	0.82	5.63	0.82	5.92	0.82	6.22	0.82
	25	4.63	0.58	4.92	0.77	5.22	0.83	5.37	0.84	5.52	0.84	5.81	0.85	6.11	0.86
	32	4.37	0.79	4.66	0.93	4.96	0.97	5.11	0.98	5.26	0.99	5.55	1.01	5.85	1.02
	35	4.25	0.88	4.55	0.99	4.85	1.03	4.98	1.01	5.13	1.03	5.44	1.06	5.74	1.08

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7	40	4.07	0.96	4.36	1.04	4.66	1.05	4.81	1.05	4.96	1.06	5.25	1.07	5.55	1.09
	43	3.96	0.94	4.25	0.99	4.55	0.98	4.70	0.98	4.85	0.98	5.14	0.99	5.44	1.01
	46	3.84	0.85	4.14	0.86	4.44	0.84	4.58	0.83	4.73	0.83	5.03	0.83	5.33	0.85
5+5+9	22	5.30	0.66	5.63	0.89	5.96	0.96	6.12	0.98	6.29	0.98	6.62	0.98	6.95	0.98
	25	5.17	0.70	5.50	0.92	5.83	0.99	6.00	1.00	6.17	1.01	6.50	1.02	6.83	1.03
	32	4.88	0.94	5.21	1.11	5.54	1.16	5.71	1.18	5.87	1.19	6.20	1.20	6.54	1.23
	35	4.75	1.05	5.09	1.19	5.42	1.23	5.57	1.21	5.74	1.23	6.08	1.27	6.41	1.30
	40	4.55	1.15	4.88	1.24	5.21	1.26	5.37	1.26	5.54	1.27	5.87	1.28	6.20	1.31
	43	4.42	1.13	4.75	1.18	5.08	1.18	5.25	1.18	5.42	1.18	5.75	1.19	6.08	1.21
	46	4.30	1.01	4.63	1.02	4.96	1.00	5.12	0.99	5.29	0.99	5.62	0.99	5.95	1.01
5+7+7	22	5.30	0.66	5.63	0.89	5.96	0.96	6.12	0.98	6.29	0.98	6.62	0.98	6.95	0.98
	25	5.17	0.70	5.50	0.92	5.83	0.99	6.00	1.00	6.17	1.01	6.50	1.02	6.83	1.03
	32	4.88	0.94	5.21	1.11	5.54	1.16	5.71	1.18	5.87	1.19	6.20	1.20	6.54	1.23
	35	4.75	1.05	5.09	1.19	5.42	1.23	5.57	1.21	5.74	1.23	6.08	1.27	6.41	1.30
	40	4.55	1.15	4.88	1.24	5.21	1.26	5.37	1.26	5.54	1.27	5.87	1.28	6.20	1.31
	43	4.42	1.13	4.75	1.18	5.08	1.18	5.25	1.18	5.42	1.18	5.75	1.19	6.08	1.21
	46	4.30	1.01	4.63	1.02	4.96	1.00	5.12	0.99	5.29	0.99	5.62	0.99	5.95	1.01
5+7+9	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
7+7+7	22	5.85	0.78	6.22	1.06	6.59	1.14	6.77	1.16	6.95	1.16	7.32	1.17	7.68	1.17
	25	5.72	0.83	6.08	1.09	6.45	1.17	6.63	1.19	6.81	1.20	7.18	1.21	7.55	1.22
	32	5.39	1.11	5.76	1.31	6.12	1.38	6.31	1.39	6.49	1.40	6.86	1.43	7.22	1.45
	35	5.25	1.24	5.62	1.41	5.99	1.46	6.15	1.44	6.34	1.46	6.72	1.51	7.09	1.54
	40	5.02	1.37	5.39	1.47	5.76	1.49	5.94	1.50	6.12	1.51	6.49	1.52	6.85	1.55
	43	4.89	1.34	5.25	1.40	5.62	1.40	5.80	1.39	5.98	1.40	6.35	1.41	6.72	1.44
	46	4.75	1.20	5.11	1.21	5.48	1.19	5.66	1.18	5.84	1.18	6.21	1.18	6.58	1.20
5+5+12	22	6.13	0.84	6.52	1.13	6.90	1.22	7.09	1.24	7.28	1.24	7.67	1.25	8.05	1.25
	25	5.99	0.89	6.37	1.16	6.75	1.25	6.95	1.27	7.14	1.28	7.52	1.29	7.90	1.31
	32	5.65	1.19	6.03	1.41	6.42	1.48	6.61	1.49	6.80	1.50	7.18	1.53	7.57	1.56
	35	5.50	1.33	5.89	1.51	6.27	1.57	6.45	1.54	6.65	1.56	7.04	1.61	7.42	1.65
	40	5.26	1.46	5.65	1.58	6.03	1.60	6.22	1.60	6.41	1.61	6.80	1.63	7.18	1.66
	43	5.12	1.43	5.50	1.50	5.89	1.50	6.08	1.49	6.27	1.50	6.65	1.51	7.04	1.54
	46	4.97	1.29	5.36	1.30	5.74	1.27	5.93	1.26	6.12	1.26	6.51	1.26	6.89	1.29
5+9+9	22	6.41	0.89	6.81	1.21	7.21	1.31	7.41	1.33	7.61	1.33	8.01	1.34	8.42	1.34
	25	6.26	0.95	6.66	1.24	7.06	1.34	7.26	1.36	7.46	1.37	7.86	1.38	8.26	1.40
	32	5.91	1.28	6.31	1.50	6.71	1.58	6.91	1.60	7.11	1.61	7.51	1.63	7.91	1.67
	35	5.76	1.42	6.16	1.62	6.56	1.68	6.74	1.65	6.95	1.68	7.36	1.73	7.76	1.76
	40	5.50	1.56	5.90	1.68	6.30	1.71	6.51	1.71	6.71	1.72	7.11	1.74	7.51	1.78
	43	5.35	1.53	5.75	1.60	6.15	1.60	6.35	1.60	6.55	1.60	6.96	1.61	7.36	1.65
	46	5.20	1.37	5.60	1.39	6.00	1.36	6.20	1.35	6.40	1.35	6.80	1.35	7.20	1.38
7+7+9	22	6.41	0.89	6.81	1.21	7.21	1.31	7.41	1.33	7.61	1.33	8.01	1.34	8.42	1.34
	25	6.26	0.95	6.66	1.24	7.06	1.34	7.26	1.36	7.46	1.37	7.86	1.38	8.26	1.40
	32	5.91	1.28	6.31	1.50	6.71	1.58	6.91	1.60	7.11	1.61	7.51	1.63	7.91	1.67
	35	5.76	1.42	6.16	1.62	6.56	1.68	6.74	1.65	6.95	1.68	7.36	1.73	7.76	1.76
	40	5.50	1.56	5.90	1.68	6.30	1.71	6.51	1.71	6.71	1.72	7.11	1.74	7.51	1.78
	43	5.35	1.53	5.75	1.60	6.15	1.60	6.35	1.60	6.55	1.60	6.96	1.61	7.36	1.65

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9	46	5.20	1.37	5.60	1.39	6.00	1.36	6.20	1.35	6.40	1.35	6.80	1.35	7.20	1.38
5+7+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+9+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+9+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+7+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+7+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+9+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+9+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+12	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
5+9+15	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
5+12+12	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
7+7+15	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
5+7+18	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
9+9+12	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
7+9+15	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+15	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+12+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+12+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+9+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+7+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+9+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+12+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+9+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+18	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+12+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+12+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+15+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+12+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
12+12+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+9+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+12+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+15+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+15+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+12+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+15+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
12+12+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+5+5	22	5.57	0.69	5.92	0.93	6.27	1.00	6.45	1.02	6.62	1.02	6.97	1.03	7.32	1.03
	25	5.44	0.73	5.79	0.96	6.14	1.03	6.31	1.04	6.49	1.05	6.84	1.06	7.19	1.07
	32	5.14	0.98	5.48	1.16	5.83	1.21	6.01	1.23	6.18	1.24	6.53	1.26	6.88	1.28
	35	5.00	1.09	5.35	1.24	5.70	1.29	5.86	1.26	6.04	1.28	6.40	1.33	6.75	1.35
	40	4.79	1.20	5.13	1.29	5.48	1.31	5.66	1.32	5.83	1.33	6.18	1.34	6.53	1.36
	43	4.65	1.18	5.00	1.23	5.35	1.23	5.53	1.23	5.70	1.23	6.05	1.24	6.40	1.27
	46	4.52	1.06	4.87	1.07	5.22	1.04	5.39	1.03	5.57	1.03	5.92	1.03	6.27	1.06
5+5+5+7	22	6.13	0.81	6.52	1.10	6.90	1.19	7.09	1.20	7.28	1.20	7.67	1.21	8.05	1.21
	25	5.99	0.86	6.37	1.13	6.75	1.22	6.95	1.23	7.14	1.24	7.52	1.26	7.90	1.27
	32	5.65	1.16	6.03	1.37	6.42	1.43	6.61	1.45	6.80	1.46	7.18	1.48	7.57	1.51
	35	5.50	1.29	5.89	1.47	6.27	1.52	6.45	1.49	6.65	1.52	7.04	1.57	7.42	1.60
	40	5.26	1.42	5.65	1.53	6.03	1.55	6.22	1.55	6.41	1.56	6.80	1.58	7.18	1.61
	43	5.12	1.39	5.50	1.45	5.89	1.45	6.08	1.45	6.27	1.45	6.65	1.46	7.04	1.50
	46	4.97	1.25	5.36	1.26	5.74	1.23	5.93	1.22	6.12	1.22	6.51	1.22	6.89	1.25
5+5+5+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+9	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+7+7	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
5+5+7+9	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
5+7+7+7	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
5+5+5+12	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
5+5+9+9	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
5+7+7+9	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
7+7+7+7	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+7	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+7+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+5+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+7+9+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+7+7+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+9+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+7+7+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+7+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+15	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+7+9+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+9+9+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+5+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+7+9+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+7+7+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+9+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+5+12+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+7+7+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+15	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+9+9+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
5+5+7+18	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
5+9+9+12	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
7+7+9+12	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
5+7+9+15	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
5+7+12+12	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
7+7+7+15	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+15	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+9+9+9	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
5+5+9+18	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
5+5+12+15	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
5+7+7+18	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
7+9+9+12	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
5+9+9+15	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
7+7+9+15	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+15	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+7+12+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+7+9+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
5+7+12+15	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
9+9+9+12	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47
7+7+7+18	22	6.69	0.96	7.11	1.29	7.53	1.40	7.74	1.42	7.95	1.42	8.36	1.43	8.78	1.43
	25	6.53	1.01	6.95	1.33	7.37	1.43	7.58	1.45	7.79	1.46	8.21	1.48	8.62	1.49
	32	6.16	1.36	6.58	1.61	7.00	1.69	7.21	1.71	7.42	1.72	7.84	1.75	8.26	1.78
	35	6.01	1.52	6.42	1.73	6.84	1.79	7.03	1.76	7.25	1.79	7.68	1.84	8.10	1.88
	40	5.74	1.67	6.16	1.80	6.58	1.82	6.79	1.83	7.00	1.84	7.42	1.86	7.83	1.90
	43	5.58	1.64	6.00	1.71	6.42	1.71	6.63	1.71	6.84	1.71	7.26	1.72	7.68	1.76
	46	5.43	1.47	5.84	1.49	6.26	1.45	6.47	1.44	6.68	1.44	7.10	1.44	7.52	1.47

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
 - Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Z4UW24GFA2 [MU4R25 U22]**5.8.2 Heating**

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	-13.7	-15	1.78	0.80	1.70	0.78	1.61	0.76	1.58	0.75	1.55	0.74	1.48	0.72
	-9.5	-10	1.78	0.71	1.70	0.69	1.61	0.67	1.58	0.66	1.55	0.65	1.48	0.63
	-4.4	-5	1.78	0.62	1.70	0.60	1.61	0.58	1.58	0.57	1.55	0.56	1.48	0.54
	0.7	0	1.78	0.53	1.70	0.51	1.61	0.49	1.58	0.48	1.55	0.47	1.48	0.45
	7	6	1.78	0.42	1.70	0.40	1.61	0.38	1.58	0.37	1.55	0.36	1.48	0.35
	11.2	10	1.78	0.39	1.70	0.37	1.61	0.35	1.58	0.34	1.55	0.34	1.48	0.32
	16.3	15	1.78	0.35	1.70	0.33	1.61	0.31	1.58	0.31	1.55	0.30	1.48	0.28
7	-13.7	-15	2.73	1.20	2.59	1.18	2.46	1.15	2.41	1.13	2.36	1.12	2.27	1.09
	-9.5	-10	2.73	1.07	2.59	1.04	2.46	1.01	2.41	1.00	2.36	0.98	2.27	0.95
	-4.4	-5	2.73	0.93	2.59	0.91	2.46	0.88	2.41	0.86	2.36	0.85	2.27	0.82
	0.7	0	2.73	0.80	2.59	0.77	2.46	0.74	2.41	0.73	2.36	0.71	2.27	0.68
	7	6	2.73	0.64	2.59	0.61	2.46	0.58	2.41	0.56	2.36	0.55	2.27	0.52
	11.2	10	2.73	0.59	2.59	0.56	2.46	0.53	2.41	0.52	2.36	0.51	2.27	0.48
	16.3	15	2.73	0.52	2.59	0.50	2.46	0.47	2.41	0.46	2.36	0.45	2.27	0.43
9	-13.7	-15	3.50	1.45	3.33	1.54	3.17	1.50	3.10	1.48	3.04	1.46	2.91	1.42
	-9.5	-10	3.50	1.40	3.33	1.36	3.17	1.32	3.10	1.30	3.04	1.28	2.91	1.25
	-4.4	-5	3.50	1.22	3.33	1.18	3.17	1.15	3.10	1.13	3.04	1.11	2.91	1.07
	0.7	0	3.50	1.04	3.33	1.01	3.17	0.97	3.10	0.95	3.04	0.93	2.91	0.89
	7	6	3.50	0.83	3.33	0.80	3.17	0.76	3.10	0.74	3.04	0.72	2.91	0.68
	11.2	10	3.50	0.77	3.33	0.73	3.17	0.70	3.10	0.68	3.04	0.66	2.91	0.63
	16.3	15	3.50	0.68	3.33	0.65	3.17	0.62	3.10	0.61	3.04	0.59	2.91	0.56
12	-13.7	-15	4.28	1.46	4.08	1.56	3.87	1.66	3.79	1.70	3.71	1.75	3.56	1.79
	-9.5	-10	4.28	1.66	4.08	1.71	3.87	1.67	3.79	1.64	3.71	1.62	3.56	1.57
	-4.4	-5	4.28	1.54	4.08	1.49	3.87	1.44	3.79	1.42	3.71	1.40	3.56	1.35
	0.7	0	4.28	1.32	4.08	1.27	3.87	1.22	3.79	1.20	3.71	1.17	3.56	1.13
	7	6	4.28	1.05	4.08	1.00	3.87	0.95	3.79	0.93	3.71	0.91	3.56	0.86
	11.2	10	4.28	0.97	4.08	0.92	3.87	0.88	3.79	0.86	3.71	0.83	3.56	0.79
	16.3	15	4.28	0.86	4.08	0.82	3.87	0.78	3.79	0.76	3.71	0.74	3.56	0.70
15	-13.7	-15	4.73	1.48	4.69	1.58	4.66	1.68	4.64	1.73	4.63	1.77	4.45	1.87
	-9.5	-10	5.35	1.68	5.09	1.77	4.84	1.87	4.74	1.92	4.64	1.97	4.45	1.96
	-4.4	-5	5.35	1.87	5.09	1.86	4.84	1.80	4.74	1.77	4.64	1.74	4.45	1.68
	0.7	0	5.35	1.64	5.09	1.58	4.84	1.52	4.74	1.49	4.64	1.46	4.45	1.40
	7	6	5.35	1.31	5.09	1.25	4.84	1.19	4.74	1.16	4.64	1.13	4.45	1.07
	11.2	10	5.35	1.20	5.09	1.15	4.84	1.09	4.74	1.07	4.64	1.04	4.45	0.98
	16.3	15	5.35	1.07	5.09	1.02	4.84	0.97	4.74	0.95	4.64	0.93	4.45	0.88
18	-13.7	-15	4.78	1.50	4.75	1.60	4.72	1.70	4.70	1.75	4.69	1.80	4.66	1.90
	-9.5	-10	5.83	1.70	5.80	1.80	5.76	1.90	5.69	1.94	5.57	1.99	5.34	2.09
	-4.4	-5	6.42	1.90	6.11	1.99	5.80	2.09	5.69	2.14	5.57	2.17	5.34	2.10
	0.7	0	6.42	2.05	6.11	1.97	5.80	1.90	5.69	1.86	5.57	1.82	5.34	1.75
	7	6	6.42	1.63	6.11	1.56	5.80	1.48	5.69	1.45	5.57	1.41	5.34	1.33
	11.2	10	6.42	1.50	6.11	1.43	5.80	1.36	5.69	1.33	5.57	1.30	5.34	1.23
	16.3	15	6.42	1.34	6.11	1.28	5.80	1.22	5.69	1.19	5.57	1.16	5.34	1.09
5+5	-13.7	-15	3.89	1.24	3.71	1.21	3.52	1.18	3.45	1.17	3.38	1.15	3.24	1.12
	-9.5	-10	3.89	1.10	3.71	1.07	3.52	1.04	3.45	1.03	3.38	1.01	3.24	0.98
	-4.4	-5	3.89	0.97	3.71	0.94	3.52	0.91	3.45	0.89	3.38	0.88	3.24	0.85

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5	0.7	0	3.89	0.83	3.71	0.80	3.52	0.77	3.45	0.75	3.38	0.74	3.24	0.71
	7	6	3.89	0.66	3.71	0.63	3.52	0.60	3.45	0.58	3.38	0.57	3.24	0.54
	11.2	10	3.89	0.61	3.71	0.58	3.52	0.55	3.45	0.54	3.38	0.52	3.24	0.50
	16.3	15	3.89	0.54	3.71	0.52	3.52	0.49	3.45	0.48	3.38	0.47	3.24	0.44
5+7	-13.7	-15	4.67	1.47	4.45	1.57	4.22	1.66	4.14	1.71	4.05	1.74	3.88	1.70
	-9.5	-10	4.67	1.66	4.45	1.62	4.22	1.58	4.14	1.56	4.05	1.53	3.88	1.49
	-4.4	-5	4.67	1.46	4.45	1.41	4.22	1.37	4.14	1.35	4.05	1.32	3.88	1.28
	0.7	0	4.67	1.25	4.45	1.20	4.22	1.16	4.14	1.13	4.05	1.11	3.88	1.07
	7	6	4.67	0.99	4.45	0.95	4.22	0.90	4.14	0.88	4.05	0.86	3.88	0.81
	11.2	10	4.67	0.91	4.45	0.87	4.22	0.83	4.14	0.81	4.05	0.79	3.88	0.75
	16.3	15	4.67	0.82	4.45	0.78	4.22	0.74	4.14	0.72	4.05	0.70	3.88	0.67
5+9	-13.7	-15	4.73	1.49	4.70	1.58	4.66	1.68	4.65	1.73	4.63	1.78	4.53	1.78
	-9.5	-10	5.45	1.68	5.19	1.70	4.92	1.65	4.83	1.63	4.73	1.60	4.53	1.56
	-4.4	-5	5.45	1.52	5.19	1.48	4.92	1.43	4.83	1.41	4.73	1.38	4.53	1.34
	0.7	0	5.45	1.30	5.19	1.26	4.92	1.21	4.83	1.19	4.73	1.16	4.53	1.11
	7	6	5.45	1.04	5.19	0.99	4.92	0.94	4.83	0.92	4.73	0.90	4.53	0.85
	11.2	10	5.45	0.96	5.19	0.91	4.92	0.87	4.83	0.85	4.73	0.83	4.53	0.78
	16.3	15	5.45	0.85	5.19	0.81	4.92	0.77	4.83	0.76	4.73	0.74	4.53	0.70
7+7	-13.7	-15	4.73	1.49	4.70	1.58	4.66	1.68	4.65	1.73	4.63	1.78	4.53	1.78
	-9.5	-10	5.45	1.68	5.19	1.70	4.92	1.65	4.83	1.63	4.73	1.60	4.53	1.56
	-4.4	-5	5.45	1.52	5.19	1.48	4.92	1.43	4.83	1.41	4.73	1.38	4.53	1.34
	0.7	0	5.45	1.30	5.19	1.26	4.92	1.21	4.83	1.19	4.73	1.16	4.53	1.11
	7	6	5.45	1.04	5.19	0.99	4.92	0.94	4.83	0.92	4.73	0.90	4.53	0.85
	11.2	10	5.45	0.96	5.19	0.91	4.92	0.87	4.83	0.85	4.73	0.83	4.53	0.78
	16.3	15	5.45	0.85	5.19	0.81	4.92	0.77	4.83	0.76	4.73	0.74	4.53	0.70
7+9	-13.7	-15	4.77	1.50	4.74	1.60	4.71	1.69	4.69	1.74	4.68	1.79	4.65	1.89
	-9.5	-10	5.82	1.69	5.79	1.79	5.63	1.89	5.51	1.92	5.40	1.90	5.18	1.84
	-4.4	-5	6.23	1.80	5.93	1.75	5.63	1.69	5.51	1.66	5.40	1.64	5.18	1.58
	0.7	0	6.23	1.54	5.93	1.49	5.63	1.43	5.51	1.40	5.40	1.38	5.18	1.32
	7	6	6.23	1.23	5.93	1.17	5.63	1.12	5.51	1.09	5.40	1.06	5.18	1.01
	11.2	10	6.23	1.13	5.93	1.08	5.63	1.03	5.51	1.00	5.40	0.98	5.18	0.93
	16.3	15	6.23	1.01	5.93	0.96	5.63	0.92	5.51	0.89	5.40	0.87	5.18	0.83
5+12	-13.7	-15	4.80	1.51	4.76	1.60	4.73	1.70	4.71	1.75	4.70	1.80	4.67	1.90
	-9.5	-10	5.85	1.70	5.81	1.80	5.78	1.90	5.76	1.95	5.74	2.00	5.50	2.10
	-4.4	-5	6.62	1.90	6.30	2.00	5.98	2.00	5.86	1.96	5.74	1.93	5.50	1.86
	0.7	0	6.62	1.82	6.30	1.75	5.98	1.69	5.86	1.65	5.74	1.62	5.50	1.56
	7	6	6.62	1.45	6.30	1.38	5.98	1.32	5.86	1.29	5.74	1.25	5.50	1.19
	11.2	10	6.62	1.33	6.30	1.27	5.98	1.21	5.86	1.18	5.74	1.15	5.50	1.09
	16.3	15	6.62	1.19	6.30	1.14	5.98	1.08	5.86	1.05	5.74	1.03	5.50	0.97
9+9	-13.7	-15	4.82	1.51	4.78	1.61	4.75	1.71	4.73	1.76	4.72	1.81	4.69	1.91
	-9.5	-10	5.87	1.71	5.84	1.81	5.80	1.91	5.79	1.96	5.77	2.01	5.74	2.11
	-4.4	-5	6.93	1.91	6.67	2.01	6.33	2.11	6.20	2.13	6.08	2.09	5.82	2.02
	0.7	0	7.01	1.97	6.67	1.90	6.33	1.83	6.20	1.79	6.08	1.76	5.82	1.69
	7	6	7.01	1.57	6.67	1.50	6.33	1.43	6.20	1.39	6.08	1.36	5.82	1.29
	11.2	10	7.01	1.45	6.67	1.38	6.33	1.32	6.20	1.28	6.08	1.25	5.82	1.18
	16.3	15	7.01	1.29	6.67	1.23	6.33	1.17	6.20	1.14	6.08	1.11	5.82	1.06
7+12	-13.7	-15	4.84	1.52	4.80	1.62	4.77	1.72	4.75	1.77	4.74	1.82	4.71	1.92

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12	-9.5	-10	5.90	1.72	5.86	1.82	5.83	1.92	5.81	1.97	5.80	2.02	5.77	2.12
	-4.4	-5	6.96	1.92	6.92	2.02	6.68	2.12	6.55	2.17	6.42	2.21	6.15	2.18
	0.7	0	7.40	2.12	7.04	2.05	6.68	1.97	6.55	1.94	6.42	1.90	6.15	1.82
	7	6	7.40	1.70	7.04	1.62	6.68	1.54	6.55	1.50	6.42	1.47	6.15	1.39
	11.2	10	7.40	1.56	7.04	1.49	6.68	1.42	6.55	1.38	6.42	1.35	6.15	1.28
	16.3	15	7.40	1.39	7.04	1.33	6.68	1.26	6.55	1.23	6.42	1.20	6.15	1.14
5+15	-13.7	-15	4.86	1.53	4.83	1.63	4.79	1.73	4.78	1.78	4.76	1.83	4.73	1.92
	-9.5	-10	5.92	1.73	5.89	1.83	5.86	1.92	5.84	1.97	5.82	2.02	5.79	2.12
	-4.4	-5	6.99	1.92	6.95	2.02	6.92	2.12	6.89	2.17	6.75	2.22	6.47	2.32
	0.7	0	7.79	2.12	7.41	2.21	7.03	2.13	6.89	2.09	6.75	2.04	6.47	1.96
	7	6	7.79	1.83	7.41	1.75	7.03	1.66	6.89	1.62	6.75	1.58	6.47	1.50
	11.2	10	7.79	1.68	7.41	1.61	7.03	1.53	6.89	1.49	6.75	1.45	6.47	1.38
9+12	16.3	15	7.79	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.29	6.47	1.23
	-13.7	-15	4.88	1.53	4.85	1.63	4.81	1.73	4.80	1.78	4.78	1.83	4.75	1.93
	-9.5	-10	5.95	1.73	5.92	1.83	5.88	1.93	5.87	1.98	5.85	2.03	5.82	2.13
	-4.4	-5	7.02	1.93	6.98	2.03	6.95	2.13	6.93	2.18	6.92	2.23	6.80	2.33
	0.7	0	8.09	2.13	7.78	2.23	7.39	2.24	7.24	2.19	7.09	2.15	6.80	2.06
	7	6	8.18	1.92	7.78	1.84	7.39	1.75	7.24	1.71	7.09	1.66	6.80	1.57
7+15	11.2	10	8.18	1.77	7.78	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	16.3	15	8.18	1.58	7.78	1.51	7.39	1.43	7.24	1.40	7.09	1.36	6.80	1.29
	-13.7	-15	4.90	1.54	4.87	1.64	4.83	1.74	4.82	1.79	4.80	1.84	4.77	1.94
	-9.5	-10	5.98	1.74	5.94	1.84	5.91	1.94	5.89	1.99	5.88	2.04	5.84	2.14
	-4.4	-5	7.05	1.94	7.02	2.04	6.98	2.14	6.97	2.19	6.95	2.24	6.92	2.34
	0.7	0	8.12	2.14	8.09	2.24	7.74	2.34	7.58	2.29	7.43	2.23	7.12	2.11
5+18	7	6	8.57	2.02	8.15	1.92	7.74	1.83	7.58	1.79	7.43	1.74	7.12	1.65
	11.2	10	8.57	1.85	8.15	1.77	7.74	1.69	7.58	1.64	7.43	1.60	7.12	1.52
	16.3	15	8.57	1.65	8.15	1.58	7.74	1.50	7.58	1.46	7.43	1.43	7.12	1.35
	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
9+15	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28
	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
12+12	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28
	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12+12	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
7+18	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28
	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
9+18	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28
	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
12+15	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28
	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
12+18	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28
	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
15+15	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28
	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
15+18	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28
	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
18+18	-13.7	-15	4.92	1.66	4.89	1.77	4.85	1.88	4.84	1.93	4.82	1.99	4.79	2.10
	-9.5	-10	6.00	1.88	5.97	1.99	5.93	2.10	5.92	2.15	5.90	2.20	5.87	2.31
	-4.4	-5	7.08	2.10	7.05	2.20	7.01	2.31	7.00	2.37	6.98	2.42	6.95	2.53
	0.7	0	8.16	2.31	8.12	2.42	8.09	2.53	7.93	2.47	7.77	2.40	7.44	2.28

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18+18	7	6	8.95	2.18	8.52	2.08	8.09	1.98	7.93	1.93	7.77	1.88	7.44	1.78
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.78	8.52	1.70	8.09	1.62	7.93	1.58	7.77	1.54	7.44	1.46
5+5+5	-13.7	-15	4.75	1.49	4.72	1.59	4.69	1.69	4.67	1.74	4.66	1.78	4.63	1.78
	-9.5	-10	5.79	1.69	5.56	1.70	5.28	1.65	5.17	1.63	5.06	1.61	4.85	1.56
	-4.4	-5	5.84	1.53	5.56	1.48	5.28	1.43	5.17	1.41	5.06	1.39	4.85	1.34
	0.7	0	5.84	1.31	5.56	1.26	5.28	1.21	5.17	1.19	5.06	1.16	4.85	1.12
	7	6	5.84	1.04	5.56	0.99	5.28	0.95	5.17	0.92	5.06	0.90	4.85	0.85
	11.2	10	5.84	0.96	5.56	0.91	5.28	0.87	5.17	0.85	5.06	0.83	4.85	0.78
	16.3	15	5.84	0.85	5.56	0.82	5.28	0.78	5.17	0.76	5.06	0.74	4.85	0.70
5+5+7	-13.7	-15	4.80	1.51	4.76	1.60	4.73	1.70	4.71	1.75	4.70	1.80	4.67	1.90
	-9.5	-10	5.85	1.70	5.81	1.80	5.78	1.90	5.76	1.92	5.74	1.90	5.50	1.84
	-4.4	-5	6.62	1.80	6.30	1.75	5.98	1.69	5.86	1.66	5.74	1.64	5.50	1.58
	0.7	0	6.62	1.54	6.30	1.49	5.98	1.43	5.86	1.40	5.74	1.37	5.50	1.32
	7	6	6.62	1.23	6.30	1.17	5.98	1.12	5.86	1.09	5.74	1.06	5.50	1.01
	11.2	10	6.62	1.13	6.30	1.08	5.98	1.03	5.86	1.00	5.74	0.98	5.50	0.93
	16.3	15	6.62	1.01	6.30	0.96	5.98	0.92	5.86	0.89	5.74	0.87	5.50	0.83
5+5+9	-13.7	-15	4.84	1.52	4.80	1.62	4.77	1.72	4.75	1.77	4.74	1.82	4.71	1.92
	-9.5	-10	5.90	1.72	5.86	1.82	5.83	1.92	5.81	1.97	5.80	2.02	5.77	2.12
	-4.4	-5	6.96	1.92	6.92	2.02	6.68	2.12	6.55	2.11	6.42	2.08	6.15	2.01
	0.7	0	7.40	1.96	7.04	1.89	6.68	1.82	6.55	1.78	6.42	1.75	6.15	1.67
	7	6	7.40	1.56	7.04	1.49	6.68	1.42	6.55	1.38	6.42	1.35	6.15	1.28
	11.2	10	7.40	1.44	7.04	1.37	6.68	1.31	6.55	1.27	6.42	1.24	6.15	1.18
	16.3	15	7.40	1.28	7.04	1.22	6.68	1.16	6.55	1.13	6.42	1.11	6.15	1.05
5+7+7	-13.7	-15	4.84	1.52	4.80	1.62	4.77	1.72	4.75	1.77	4.74	1.82	4.71	1.92
	-9.5	-10	5.90	1.72	5.86	1.82	5.83	1.92	5.81	1.97	5.80	2.02	5.77	2.12
	-4.4	-5	6.96	1.92	6.92	2.02	6.68	2.12	6.55	2.11	6.42	2.08	6.15	2.01
	0.7	0	7.40	1.96	7.04	1.89	6.68	1.82	6.55	1.78	6.42	1.75	6.15	1.67
	7	6	7.40	1.56	7.04	1.49	6.68	1.42	6.55	1.38	6.42	1.35	6.15	1.28
	11.2	10	7.40	1.44	7.04	1.37	6.68	1.31	6.55	1.27	6.42	1.24	6.15	1.18
	16.3	15	7.40	1.28	7.04	1.22	6.68	1.16	6.55	1.13	6.42	1.11	6.15	1.05
5+7+9	-13.7	-15	4.88	1.53	4.85	1.63	4.81	1.73	4.80	1.78	4.78	1.83	4.75	1.93
	-9.5	-10	5.95	1.73	5.92	1.83	5.88	1.93	5.87	1.98	5.85	2.03	5.82	2.13
	-4.4	-5	7.02	1.93	6.98	2.03	6.95	2.13	6.93	2.18	6.92	2.23	6.80	2.28
	0.7	0	8.09	2.13	7.78	2.14	7.39	2.06	7.24	2.02	7.09	1.98	6.80	1.90
	7	6	8.18	1.77	7.78	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	11.2	10	8.18	1.63	7.78	1.56	7.39	1.48	7.24	1.44	7.09	1.41	6.80	1.33
	16.3	15	8.18	1.45	7.78	1.39	7.39	1.32	7.24	1.29	7.09	1.25	6.80	1.19
7+7+7	-13.7	-15	4.88	1.53	4.85	1.63	4.81	1.73	4.80	1.78	4.78	1.83	4.75	1.93
	-9.5	-10	5.95	1.73	5.92	1.83	5.88	1.93	5.87	1.98	5.85	2.03	5.82	2.13
	-4.4	-5	7.02	1.93	6.98	2.03	6.95	2.13	6.93	2.18	6.92	2.23	6.80	2.28
	0.7	0	8.09	2.13	7.78	2.14	7.39	2.06	7.24	2.02	7.09	1.98	6.80	1.90
	7	6	8.18	1.77	7.78	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	11.2	10	8.18	1.63	7.78	1.56	7.39	1.48	7.24	1.44	7.09	1.41	6.80	1.33
	16.3	15	8.18	1.45	7.78	1.39	7.39	1.32	7.24	1.29	7.09	1.25	6.80	1.19
5+5+12	-13.7	-15	4.90	1.54	4.87	1.64	4.83	1.74	4.82	1.79	4.80	1.84	4.77	1.94
	-9.5	-10	5.98	1.74	5.94	1.84	5.91	1.94	5.89	1.99	5.88	2.04	5.84	2.14

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12	-4.4	-5	7.05	1.94	7.02	2.04	6.98	2.14	6.97	2.19	6.95	2.24	6.92	2.34
	0.7	0	8.12	2.14	8.09	2.24	7.74	2.17	7.58	2.13	7.43	2.09	7.12	2.00
	7	6	8.57	1.87	8.15	1.78	7.74	1.70	7.58	1.65	7.43	1.61	7.12	1.53
	11.2	10	8.57	1.72	8.15	1.64	7.74	1.56	7.58	1.52	7.43	1.48	7.12	1.41
	16.3	15	8.57	1.53	8.15	1.46	7.74	1.39	7.58	1.36	7.43	1.32	7.12	1.25
5+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+9+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
9+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+9+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+9+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+12+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
9+9+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+9+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+12+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+12+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+9+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+18	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
9+9+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
9+12+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+9+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+12+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+12+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+15+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+15+15	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
9+12+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
12+12+12	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
9+9+18	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
7+12+18	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
7+15+15	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
5+15+18	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+15+18	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
9+12+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
9+15+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
12+12+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+5+5	-13.7	-15	4.86	1.53	4.83	1.63	4.79	1.73	4.78	1.78	4.76	1.83	4.73	1.92
	-9.5	-10	5.92	1.73	5.89	1.83	5.86	1.92	5.84	1.97	5.82	2.02	5.79	2.12
	-4.4	-5	6.99	1.92	6.95	2.02	6.92	2.12	6.89	2.11	6.75	2.07	6.47	2.00
	0.7	0	7.79	1.96	7.41	1.89	7.03	1.81	6.89	1.78	6.75	1.74	6.47	1.67
	7	6	7.79	1.56	7.41	1.49	7.03	1.42	6.89	1.38	6.75	1.35	6.47	1.28
	11.2	10	7.79	1.44	7.41	1.37	7.03	1.30	6.89	1.27	6.75	1.24	6.47	1.17
	16.3	15	7.79	1.28	7.41	1.22	7.03	1.16	6.89	1.13	6.75	1.10	6.47	1.05
5+5+5+7	-13.7	-15	4.90	1.54	4.87	1.64	4.83	1.74	4.82	1.79	4.80	1.84	4.77	1.94
	-9.5	-10	5.98	1.74	5.94	1.84	5.91	1.94	5.89	1.99	5.88	2.04	5.84	2.14
	-4.4	-5	7.05	1.94	7.02	2.04	6.98	2.14	6.97	2.19	6.95	2.24	6.92	2.30
	0.7	0	8.12	2.14	8.09	2.16	7.74	2.08	7.58	2.04	7.43	2.00	7.12	1.92
	7	6	8.57	1.79	8.15	1.71	7.74	1.62	7.58	1.58	7.43	1.54	7.12	1.46
	11.2	10	8.57	1.64	8.15	1.57	7.74	1.49	7.58	1.46	7.43	1.42	7.12	1.35
	16.3	15	8.57	1.47	8.15	1.40	7.74	1.33	7.58	1.30	7.43	1.27	7.12	1.20
5+5+5+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+7+7	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+7+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+7+7	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+5+1 2	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+7+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+7+7	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+7+1 2	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+1 2	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+5+1 5	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+7+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+9+1 2	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+7+1 2	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+7+1 5	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+9+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+5+1 8	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+9+1 2	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+7+1 2	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+9+1 5	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+12+ 12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12+12	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+7+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+9+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+7+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+9+9+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+9+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+9+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+12+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+12+12	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+7+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
9+9+9+9	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+9+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+5+12+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+7+7+18	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+9+9+12	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
5+9+9+15	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9+1 5	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
7+7+9+1 5	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
7+7+12+ 12	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
5+7+9+1 8	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
5+7+12+ 15	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
9+9+9+1 2	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36
	-13.7	-15	4.92	1.55	4.89	1.65	4.85	1.75	4.84	1.80	4.82	1.85	4.79	1.95
	-9.5	-10	6.00	1.75	5.97	1.85	5.93	1.95	5.92	2.00	5.90	2.05	5.87	2.15
7+7+7+1 8	-4.4	-5	7.08	1.95	7.05	2.05	7.01	2.15	7.00	2.20	6.98	2.25	6.95	2.36
	0.7	0	8.16	2.15	8.12	2.25	8.09	2.35	7.93	2.30	7.77	2.24	7.44	2.12
	7	6	8.95	2.02	8.52	1.93	8.09	1.84	7.93	1.79	7.77	1.75	7.44	1.65
	11.2	10	8.95	1.86	8.52	1.78	8.09	1.69	7.93	1.65	7.77	1.61	7.44	1.52
	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36

5. Z4UW24GFA2 [MU4R25 U22]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+1 8	16.3	15	8.95	1.66	8.52	1.58	8.09	1.51	7.93	1.47	7.77	1.43	7.44	1.36

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Z4UW24GFA2 [MU4R25 U22]

5.9 Capacity Correction Factor

5.9.1 Cooling

Combination (Capacity index, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	98.4	95.8	93.2	90.6
7	100.0	100.0	98.4	95.8	93.2	90.6
9	100.0	100.0	98.0	94.8	91.6	88.4
12	100.0	100.0	97.6	93.8	89.9	86.1
15	100.0	100.0	97.2	93.0	88.8	84.6
18	100.0	100.0	96.6	92.4	88.1	83.9

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - F_{main} (length, elevation) for main piping length or elevation : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.
 - F_{branch} (length, elevation) for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu(combi)} = Q_{odu(rated)} \times Q_{idu(rated,each)} / Q_{idu(rated,total)}$
 - : $Q_{idu(rated,each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu(actual)} = Q_{idu(combi)} \times F(T_i, T_o) \times F_{main}(length, elevation) \times F_{branch}(length, elevation)$
 - : F_{main} (length, elevation) is used only when the BD (Distributor Box) unit is connected.

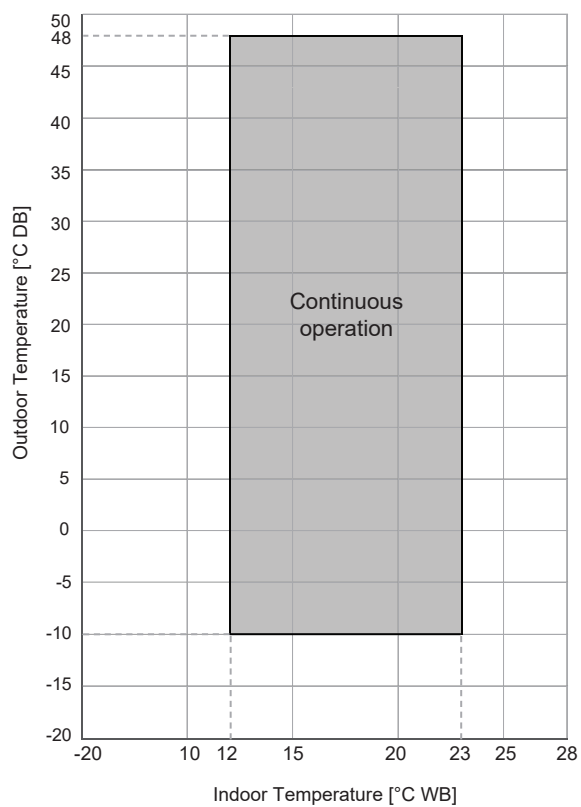
5. Z4UW24GFA2 [MU4R25 U22]

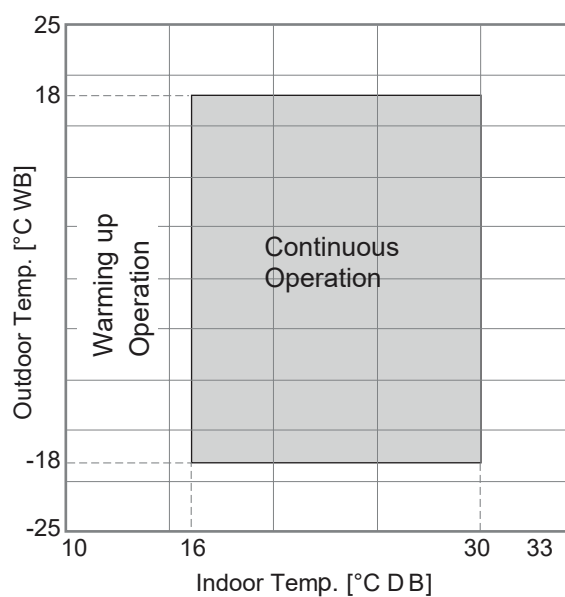
5.9.2 Heating

Combination (Capacity ind ex, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	99.2	97.8	96.4	95.0
7	100.0	100.0	99.2	97.8	96.4	95.0
9	100.0	100.0	99.0	97.4	95.8	94.2
12	100.0	100.0	98.6	96.4	94.1	91.9
15	100.0	100.0	98.2	95.4	92.6	89.8
18	100.0	100.0	99.6	99.0	98.3	97.7

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main} (length, elevation)$ for main piping length or elevation : $F_{main} (length, elevation)$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch} (length, elevation)$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu (combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu (actual)} = Q_{idu (combi)} \times F(T_i, T_o) \times F_{main} (length, elevation) \times F_{branch} (length, elevation)$
 - : $F_{main} (length, elevation)$ is used only when the BD (Distributor Box) unit is connected.

5. Z4UW24GFA2 [MU4R25 U22]**5.10 Operation Limits****5.10.1 Cooling**

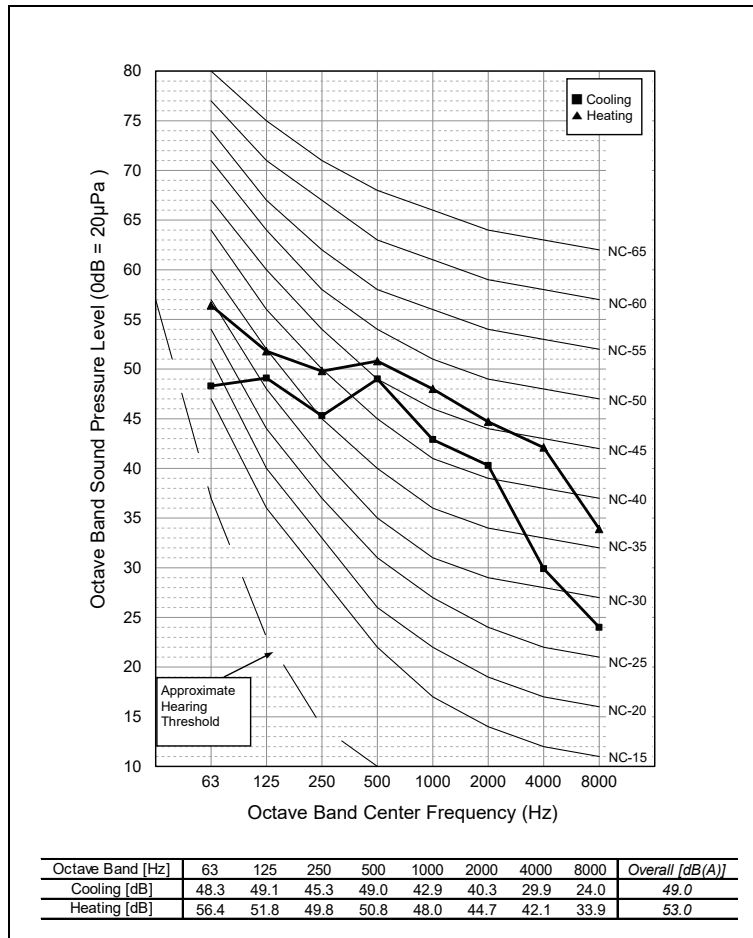
5. Z4UW24GFA2 [MU4R25 U22]**5.10.2 Heating****Note**

- Warming up operation and operative mean that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

5. Z4UW24GFA2 [MU4R25 U22]

5.11 Sound Levels

5.11.1 Pressure Levels



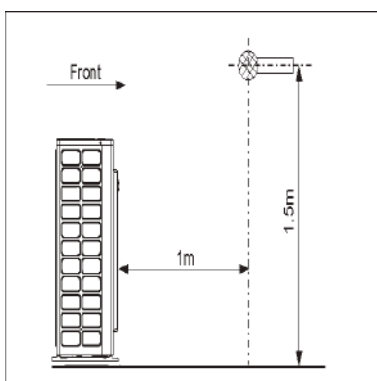
Sound level [dB(A), @ Standard condition]

Cooling / Heating (@ 1.5m height)

49.0 / 53.0

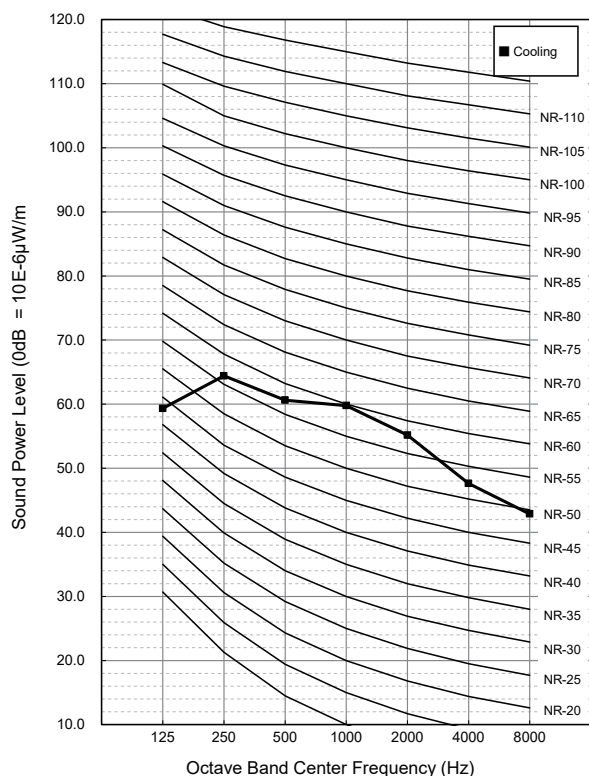
Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition. Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Reference acoustic pressure 0dB = 20μPa.
- Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 Standard. Therefore, these values can be increased owing to ambient conditions during operation.



5. Z4UW24GFA2 [MU4R25 U22]

5.11.2 Power Levels



Octave Band [Hz]	125	250	500	1000	2000	4000	8000	Overall [dB(A)]
Cooling [dB]	59.3	64.4	60.6	59.8	55.2	47.6	42.9	64.0

Sound level [dB(A), @ Standard condition]

Cooling / Heating

64.0 / -

Note

- Data is valid at diffuse field condition.
 - Data is valid at nominal operating condition
 - Sound level can be increased in static pressure mode or used air guide.
 - Sound power level is measured on the rated condition in the reverberation rooms.
 - Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
 - Reference acoustic intensity 0dB = 10E-6μW/m²
 - Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
- Therefore, these values can be increased owing to ambient conditions during operation.

6. Z4UW27GFA2 [MU4R27 U42]

6.1 Specifications

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	U36A
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	-
	Limit Range of Voltage(Case 1)	V	198 ~ 264
	Limit Range of Voltage(Case 2)	V	-
Testing Combination	-	Model x No.	MJ07PC NSJ x 4EA
Cooling Capacity	Rated	kW	7.90
		Btu/h	27,000
	Min ~ Max	kW	1.32~9.50
		Btu/h	4,500~32,400
Heating Capacity	Rated	kW	9.09
		Btu/h	31,000
	Min ~ Max	kW	1.47~10.60
		Btu/h	5,000~36,000
Power Input(Cooling)	Rated	kW	1.80
	Min ~ Max	kW	0.42~2.89
Power Input(Heating)	Rated	kW	2.07
	Min ~ Max	kW	0.61~3.38
Efficiency	EER	W/W	4.40
	COP	W/W	4.40
	SEER	Wh/Wh	8.00
	SCOP	Wh/Wh	4.30
	Seasonal Energy Label (Cooling / Heating)	-	A++ / A+
	Pdesign(Cooling)	kW	7.90
	Pdesign(@-10°C, Heating)	kW	6.80
Annual Energy Consumption	Cooling / Heating	kWh	346 / 2,214
Running Current	Maximum Running Current	A	19.00
Power Factor(Cooling/Heating)	Rated	-	0.96 / 0.96
Outdoor Fan	Type	-	Propeller
	Air Flow Rate	m³/min x No.	60 x 1
	Max. External Static Pressure	Pa	-
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	-
	Output	W x No.	124.2 x 1
Compressor	Type	-	Twin Rotary
	Model x No.	-	DJT240MA x 1
	Motor Type	-	BLDC
	Motor Output	W x No.	2,020 x 1
	Oil Type	-	FW68D
	Oil Charging amount	cc x No.	900 x 1
Heat Exchanger	Rows x Columns x FPI	-	2 x 38 x 14
	No.	-	1
	Fin Type	-	Wide Louver Plus
	Material (Tube/Fin)	-	CU / AL
	Face Area	m²	0.76
Dimensions	Net(W x H x D)	mm	950 x 834 x 330
	Shipping(W x H x D)	mm	1,140 x 918 x 461
Weight	Net	kg	63.5
	Shipping	kg	71.0
Exterior	Color	-	Warm Gray

6. Z4UW27GFA2 [MU4R27 U42]

Category		Unit	Specification
Major	Minor		
Exterior	RAL (Classic)	-	RAL 7044
Protection Device	High Pressure Prevention	-	Pressure Switch
	Frost Prevention	-	Thermistor
	Discharge Temperature Control	-	Thermistor
	Inverter Protection	-	Pressure Sensor
Refrigerant	Type	-	R32
	Precharged Amount	kg	2.300
	Additional Charging amount(Main)	g/m	-
	Additional Charging amount(Branch)	g/m	20
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	1.553
	Chargeless-Pipe Length(Main)	m	-
	Chargeless-Pipe Length(Branch)	m	30
	Control Type	-	Electronic Expansion Valve
Pipe Connecting Socket	Liquid	mm(inch) x No.	Φ6.35 (1/4) x 4
	Gas	mm(inch) x No.	Φ9.52 (3/8) x 4
	Connection Type(Liquid)	-	Flare
	Connection Type(Gas)	-	Flare
Piping Length	Total Piping(Max)	m	70
	Main Piping(Rated / Max / Min)	m	-
	Total Branch(Max)	m	-
	Each Branch(Rated / Max / Min)	m	7.5 / 25 / -
Maximum Height Difference	IDU - ODU(Max)	m	15
	IDU - IDU(Max)	m	7.5
	BD - IDU(Max)	m	-
	BD - BD(Max)	m	-
Sound Pressure Level (Outdoor Unit)	Cooling / Heating (@ 1.5m height)	dB(A)	48.0 / 52.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	64.0 / -
Measurement Standard (Power Level)	-	-	ISO 3741
Connecting Cable	Power Supply Cable(H07RN-F) (to ODU)	mm ² × cores	2.5 x 3C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	22.5
	Maximum Fuse Amperes (MFA)	A	25
	Comp_Rated Load Amperes (Max)	A	17.0
	Outdoor Fan Motor_Full Load Amperes	A	0.48
Combination Limit	Number of Indoor Units	EA	4
	Number of BD Units	EA	-
Allowable Total Capacity of Connected Indoor Unit	Max	kBtu/h	41
Allowable Max. Capacity for individual Indoor unit	Max	kBtu/h	24

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound level values are depend on the ambient conditions and values are normally higher in actual operation.
- This product contains Fluorinated greenhouse gases.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phase is 2%.
- MSC means the Max. current during the starting of compressor.
- MSC and RLA are measured as the compressor only test condition.
- OFM and IFM are measured as the outdoor unit test condition.
- Select the wire size based on MCA.
- MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

6. Z4UW27GFA2 [MU4R27 U42]

■ Performances are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

6. Z4UW27GFA2 [MU4R27 U42]**6.2 List of Functions**

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Low Pressure Switch	X
	Phase Protection	X
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	O

Note

■ O : Applied, X : Not applied

- Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

6. Z4UW27GFA2 [MU4R27 U42]

6.3 Accessory Compatibility List

Category	Accessory Name	Model Name	Description	Compatibility
Central Controller	AC EZ	PQCSZ250S0	-	O
	AC EZ touch	PACEZA000	Touch type	O
	AC Smart IV	PACS4B000	Touch type	O
	AC Smart 5	PACS5A000	Touch type	O
	ACP IV	PACP4B000	-	O
	ACP 5	PACP5A000	-	O
	AC Manager IV	PACM4B000	For Integrated Control	O
	AC Manager 5	PACM5A000	For Integrated Control	O
Gateway	ODU PI485	PMNFP14A1	For 16-room (3 series)	O
	ACP BACnet	PQNFB17C0	-	O
	ACP Lonwork	PLNWKB000	-	O
	Cloud Gateway	PWFMD200	-	O
Integration Device	PDI Standard	PPWRDB000	Power distributor 2port	O
	PDI Premium	PQNUD1S40	Power distributor 8port	O

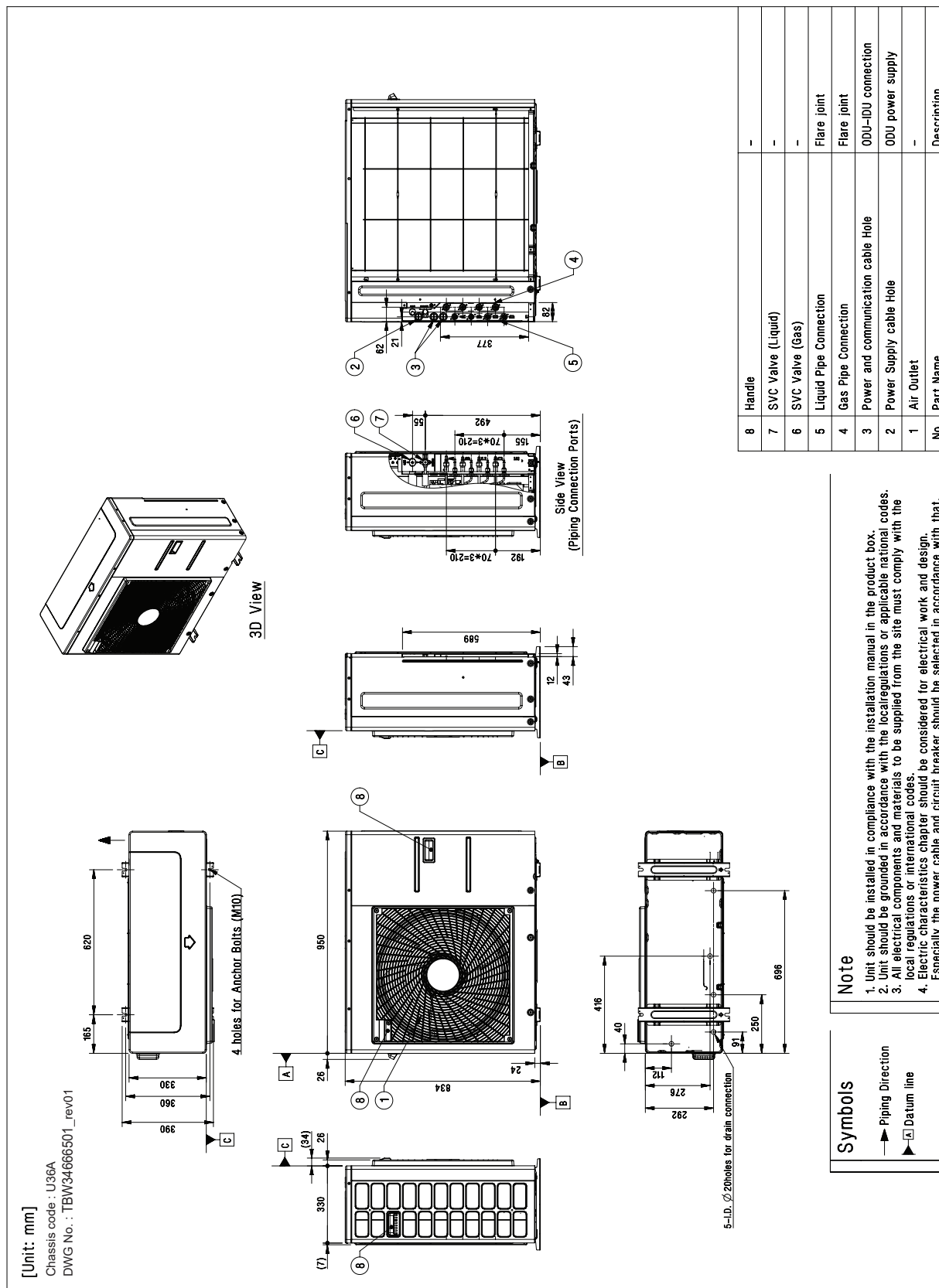
Note

- O: Possible, X: Impossible, -: Unconfirmed or irrelevant
- AC Manager requires ACP or AC Smart.
- Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
- If you need more detail, please refer to the Control(BECON) PDB or the manual of product.
(<http://partner.lge.com> > Select Your Region : Home> Doc.Library> Product > Control(BECON)).
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

6. Z4UW27GFA2 [MU4R27 U42]

6.4 Dimensions

6.4.1 Product



6. Z4UW27GFA2 [MU4R27 U42]

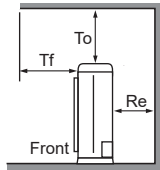
6.4.2 Install Space

For Side Discharge (capacity < 28.0 kW)

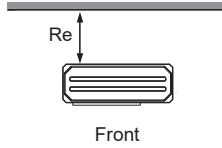
Obstacle on the Suction side

※ Case 1 : No obstacle on top side
Case 2 : Obstacle on top side

[Unit : mm(inch)]



To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)

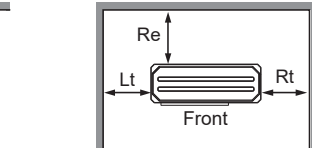


Case 1

Re ≥ 100(3-15/16)

Case 2

Re ≥ 300(11-13/16)



Case 1

Re ≥ 100(3-15/16)

Lt ≥ 100(3-15/16)

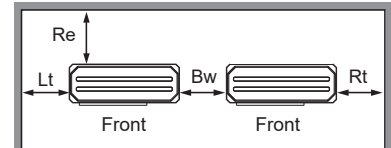
Rt ≥ 100(3-15/16)

Case 2

Re ≥ 300(11-13/16)

Lt ≥ 150(5-29/32)

Rt ≥ 150(5-29/32)



Case 1

Re ≥ 300(11-13/16)

Lt ≥ 1,000(39-3/8)

Rt ≥ 200(7-7/8)

Bw ≥ 100(3-15/16)

Case 2

Re ≥ 300(11-13/16)

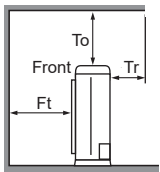
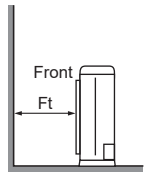
Lt ≥ 1,000(39-3/8)

Rt ≥ 200(7-7/8)

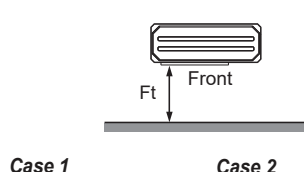
Bw ≥ 100(3-15/16)

Obstacle on the Discharge side

※ For Rear Piping / External SVC Valve type / Side-CBOX type
: Re, Lt ≥ 300(11-13/16) and Rt, Bw, Rb ≥ 600(23-5/8) for ALL CASE.



To ≥ 1,000(39-3/8)
Tr ≤ 500(19-11/16)

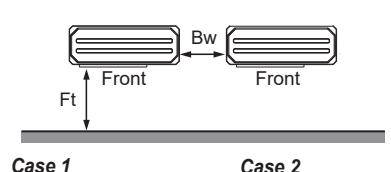


Case 1

Ft ≥ 500(19-11/16)

Case 2

Ft ≥ 500(19-11/16)



Case 1

Ft ≥ 1,000(39-3/8)

Bw ≥ 100(3-15/16)

Case 2

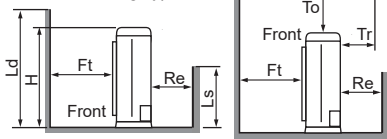
Ft ≥ 1,000(39-3/8)

Bw ≥ 100(3-15/16)

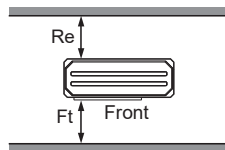
Obstacle on the Suction and Discharge side

Ld > H (Ls should be lower H.)

※ Close the bottom of the installation frame
to prevent the discharged
air from being bypassed



To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)



Case 1

Ft ≥ 500(19-11/16)

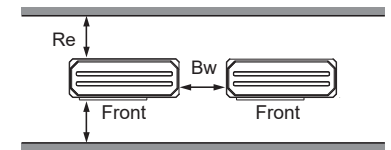
Re ≥ 300(11-13/16)

Case 2

Ft ≥ 1,000(39-3/8) *

Re ≥ 300(11-13/16)

* If Ls ≤ H/2,
Ft ≥ 750(29-17/32)



Case 1

Ft ≥ 1,000(39-3/8)

Re ≥ 300(11-13/16)

Bw ≥ 100(3-15/16)

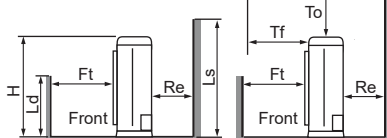
Case 2

Ft ≥ 1,250(49-7/32)

Re ≥ 300(11-13/16)

Bw ≥ 100(3-15/16)

Ld ≤ H



To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)

Case 1

Ft ≥ 500(19-11/16)

Re ≥ 300(11-13/16)

Case 2

Ft ≥ 1,000(39-3/8)

Re ≥ 300(11-13/16)

Case 1

Ft ≥ 1,500(59-1/16)

Re ≥ 300(11-13/16)

Bw ≥ 100(3-15/16)

Case 2

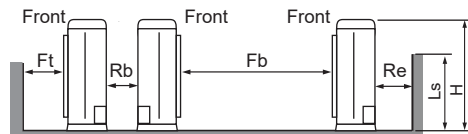
Ft ≥ 1,500(59-1/16)

Re ≥ 300(11-13/16)

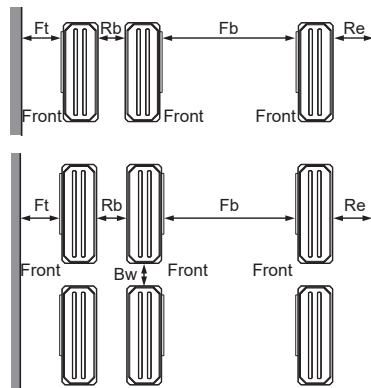
Bw ≥ 100(3-15/16)

※ In case of series installation (2 Units or more)
for 2 Fan models, Ld should be lower than H/2.

Collective/Continuous Installation (Multiple Columns)



※ In case of Multiple columns/continuous installation,
Ls should be lower than H.



1 Column

Ft ≥ 1,000(39-3/8)

Rb ≥ 200(7-7/8)

Fb ≥ 2,000(78-3/4)

Re ≥ 100(3-15/16)

Multiple Columns

Ft ≥ 1,500(59-1/16)

Rb ≥ 600(23-5/8)

Fb ≥ 3,000(118-1/8)

Re ≥ 300(11-13/16)

Bw ≥ 100(3-15/16)

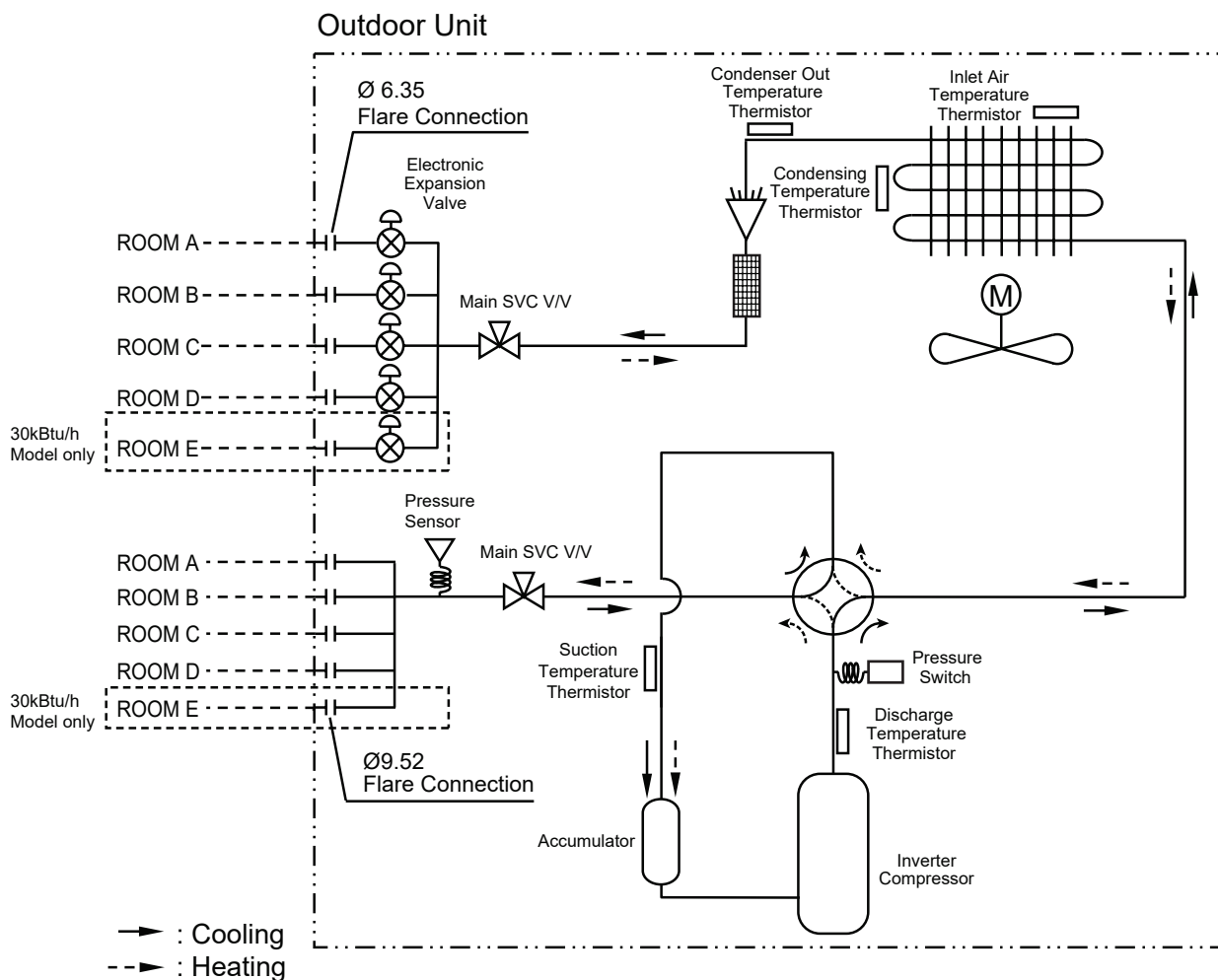
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- Secure enough space for smooth service and maintenance.
- According to product type, model line up, sales region..etc, applicability of each chassis could be different.

6. Z4UW27GFA2 [MU4R27 U42]

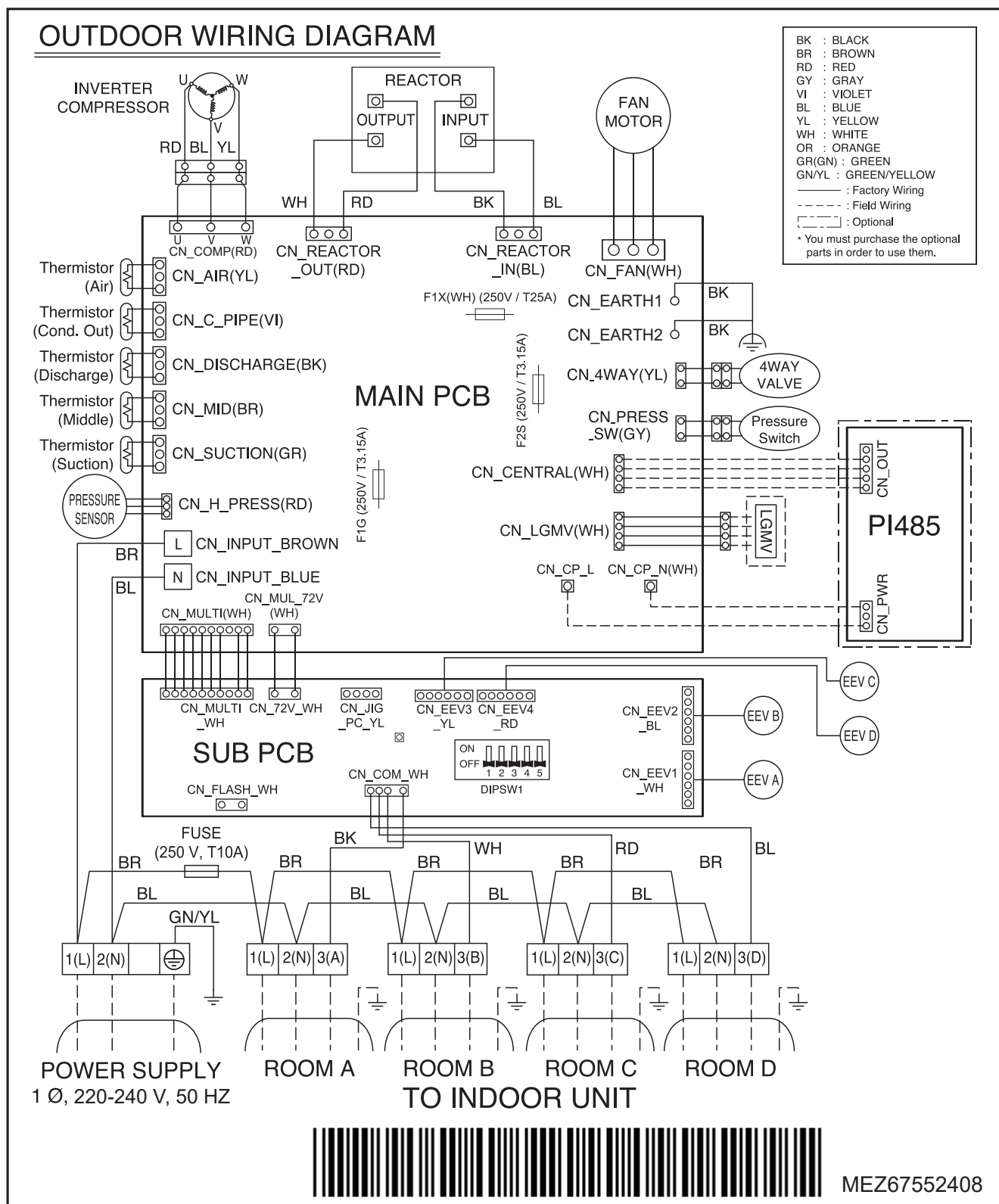
6.5 Piping Diagrams

6.5.1 Normal



6. Z4UW27GFA2 [MU4R27 U42]

6.6 Wiring Diagrams



6. Z4UW27GFA2 [MU4R27 U42]

6.7 Combination Table

6.7.1 Cooling

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	418	612
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	494	663
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	617	861
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	494	846	1,153
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	592	1,029	1,395
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	769	1,328	1,804
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,029	1,815	2,536
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	378	623	853
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	444	761	1,038
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,228
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,228
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	601	1,047	1,423
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	646	1,121	1,537
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	692	1,195	1,623
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	715	1,270	1,740
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	761	1,347	1,829
9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	808	1,423	2,012
7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	855	1,475	2,154
5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	879	1,554	2,351
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,505
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,505
7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	975	1,755	2,721
9	18	-	-	-	27	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
12	15	-	-	-	27	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
5	24	-	-	-	29	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
12	18	-	-	-	30	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
15	15	-	-	-	30	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
7	24	-	-	-	31	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
9	24	-	-	-	33	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
15	18	-	-	-	33	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
18	18	-	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
12	24	-	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
15	24	-	-	-	39	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	522	916	1,258
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	607	1,054	1,445
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,636
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,636
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,891
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,891
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	804	1,387	2,025
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,219
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,219
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,379
5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,605
7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,605
5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,784
7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,784

6. Z4UW27GFA2 [MU4R27 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	15	-	-	27	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
9	9	9	-	-	27	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	9	12	-	-	28	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	5	18	-	-	28	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	9	15	-	-	29	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	12	12	-	-	29	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	7	15	-	-	29	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	7	18	-	-	30	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
9	9	12	-	-	30	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	9	15	-	-	31	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	12	12	-	-	31	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	12	15	-	-	32	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	9	18	-	-	32	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	7	18	-	-	32	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
9	9	15	-	-	33	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
9	12	12	-	-	33	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	9	18	-	-	34	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	12	15	-	-	34	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	5	24	-	-	34	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	12	18	-	-	35	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	15	15	-	-	35	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	7	24	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
9	12	15	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
12	12	12	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
9	9	18	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	12	18	-	-	37	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	15	15	-	-	37	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	9	24	-	-	38	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	15	18	-	-	38	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	7	24	-	-	38	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
9	12	18	-	-	39	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
9	15	15	-	-	39	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
12	12	15	-	-	39	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	9	24	-	-	40	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
7	15	18	-	-	40	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	12	24	-	-	41	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	18	18	-	-	41	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	680	1,202	1,633
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	764	1,317	1,923
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,215
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,215
5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,520
5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,520
5	5	5	12	-	27	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	9	9	-	28	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	7	9	-	28	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	7	7	-	28	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	7	12	-	29	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	5	15	-	30	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	9	9	-	30	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	7	9	-	30	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706

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Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	9	12	-	31	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	7	12	-	31	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	7	15	-	32	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	9	9	-	32	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	9	9	9	-	32	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	5	18	-	33	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	9	12	-	33	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	7	12	-	33	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	9	15	-	34	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	12	12	-	34	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	7	15	-	34	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	9	9	9	-	34	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	7	18	-	35	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	9	9	12	-	35	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	9	12	-	35	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	9	15	-	36	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	12	12	-	36	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	7	15	-	36	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
9	9	9	9	-	36	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	9	18	-	37	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	12	15	-	37	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	7	18	-	37	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	9	9	12	-	37	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	9	9	15	-	38	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	9	15	-	38	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	12	12	-	38	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	5	24	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	9	18	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	7	12	15	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
9	9	9	12	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	7	18	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	9	9	15	-	40	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	9	12	12	-	40	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	5	7	24	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	9	12	15	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
5	12	12	12	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	12	15	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
7	7	9	18	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706

Note

- Capacities are based on the following conditions :
 - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
 - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
 - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
- Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

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6.7.2 Heating

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	714
7	-	-	-	-	7	5,400	1.58	8,400	2.46	9,660	2.83	610	636	825
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	826	1,077
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	583	1,021	1,338
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	744	1,279	1,744
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	909	1,577	2,133
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	451	773	1,081
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	541	940	1,337
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	749	1,289	1,844
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	796	1,392	1,968
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	844	1,471	2,094
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	892	1,577	2,222
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	940	1,657	2,352
9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	989	1,766	2,568
7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,038	1,848	2,811
5	18	-	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,112	1,960	3,127
9	15	-	-	-	24	17,280	5.06	28,800	8.44	34,100	9.99	1,100	2,045	3,384
12	12	-	-	-	24	17,280	5.06	28,800	8.44	34,100	9.99	1,100	2,045	3,384
7	18	-	-	-	25	18,000	5.28	30,000	8.79	34,100	9.99	1,147	2,194	3,384
9	18	-	-	-	27	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
12	15	-	-	-	27	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
5	24	-	-	-	29	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
12	18	-	-	-	30	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
15	15	-	-	-	30	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
7	24	-	-	-	31	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
9	24	-	-	-	33	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
15	18	-	-	-	33	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
18	18	-	-	-	36	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
12	24	-	-	-	36	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
15	24	-	-	-	39	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	660	1,140	1,590
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	748	1,309	1,850
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	976	1,738	2,590
5	9	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
7	7	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
5	7	12	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,093	1,922	2,951
5	5	15	-	-	25	18,000	5.28	30,000	8.79	34,720	10.18	1,140	2,063	2,998
7	9	9	-	-	25	18,000	5.28	30,000	8.79	34,720	10.18	1,140	2,063	2,998
5	9	12	-	-	26	18,720	5.49	31,200	9.14	34,720	10.18	1,188	2,177	2,998
7	7	12	-	-	26	18,720	5.49	31,200	9.14	34,720	10.18	1,188	2,177	2,998
5	7	15	-	-	27	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
9	9	9	-	-	27	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998

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Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	12	-	-	28	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	5	18	-	-	28	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	9	15	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	12	12	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	7	15	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	7	18	-	-	30	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
9	9	12	-	-	30	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	9	15	-	-	31	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	12	12	-	-	31	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	12	15	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	9	18	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	7	18	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
9	9	15	-	-	33	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
9	12	12	-	-	33	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	9	18	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	12	15	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	5	24	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	12	18	-	-	35	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	15	15	-	-	35	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	7	24	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
9	12	15	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
12	12	12	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
9	9	18	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	12	18	-	-	37	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	15	15	-	-	37	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	9	24	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	15	18	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	7	24	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
9	12	18	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
9	15	15	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
12	12	15	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	9	24	-	-	40	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
7	15	18	-	-	40	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	12	24	-	-	41	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	18	18	-	-	41	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	840	1,480	2,100
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	927	1,651	2,470
5	5	5	9	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
5	5	7	7	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
5	5	7	9	-	26	18,000	5.28	30,000	8.79	36,000	10.55	1,083	1,960	3,125
5	7	7	7	-	26	18,000	5.28	30,000	8.79	36,000	10.55	1,083	1,960	3,125
5	5	5	12	-	27	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	9	9	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	7	9	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	7	7	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	7	12	-	29	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	5	15	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	9	9	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	7	9	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	9	12	-	31	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	7	12	-	31	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125

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Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	7	15	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	9	9	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	9	9	9	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	5	18	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	9	12	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	7	12	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	9	15	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	12	12	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	7	15	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	9	9	9	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	7	18	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	9	9	12	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	9	12	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	9	15	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	12	12	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	7	15	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
9	9	9	9	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	9	18	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	12	15	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	7	18	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	9	9	12	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	9	9	15	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	9	15	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	12	12	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	5	24	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	9	18	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	12	15	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
9	9	9	12	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	7	18	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	9	9	15	-	40	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	9	12	12	-	40	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	5	7	24	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	9	12	15	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	12	12	12	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	12	15	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
7	7	9	18	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

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6.8 Capacity Tables

6.8.1 Cooling

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	22	1.03	0.20	1.29	0.26	1.48	0.33	1.63	0.34	1.68	0.34	1.78	0.35	1.90	0.35
	25	0.97	0.22	1.23	0.29	1.43	0.35	1.58	0.37	1.63	0.37	1.73	0.38	1.84	0.38
	32	0.89	0.25	1.15	0.32	1.35	0.39	1.50	0.40	1.55	0.41	1.65	0.42	1.76	0.42
	35	0.86	0.26	1.12	0.33	1.32	0.41	1.47	0.42	1.52	0.42	1.62	0.43	1.73	0.43
	40	0.80	0.28	1.06	0.35	1.26	0.43	1.41	0.44	1.46	0.45	1.56	0.46	1.67	0.46
	43	0.77	0.30	1.03	0.36	1.23	0.45	1.38	0.46	1.43	0.46	1.53	0.47	1.64	0.47
	46	0.74	0.31	1.00	0.38	1.19	0.46	1.36	0.48	1.41	0.48	1.51	0.49	1.63	0.49
7	22	1.44	0.23	1.80	0.31	2.08	0.39	2.29	0.40	2.36	0.41	2.50	0.42	2.65	0.42
	25	1.36	0.26	1.72	0.34	2.00	0.42	2.21	0.43	2.28	0.44	2.42	0.45	2.58	0.45
	32	1.25	0.29	1.61	0.37	1.89	0.46	2.10	0.48	2.17	0.48	2.31	0.49	2.47	0.49
	35	1.20	0.31	1.57	0.39	1.84	0.48	2.05	0.49	2.12	0.50	2.26	0.51	2.42	0.51
	40	1.13	0.34	1.49	0.41	1.76	0.51	1.97	0.52	2.04	0.53	2.18	0.54	2.34	0.54
	43	1.08	0.35	1.44	0.43	1.72	0.53	1.93	0.54	2.00	0.55	2.14	0.56	2.30	0.56
	46	1.03	0.37	1.39	0.45	1.67	0.55	1.90	0.56	1.97	0.57	2.12	0.58	2.28	0.58
9	22	1.85	0.29	2.32	0.39	2.67	0.48	2.94	0.50	3.03	0.51	3.21	0.52	3.41	0.52
	25	1.75	0.32	2.22	0.42	2.57	0.52	2.84	0.54	2.93	0.55	3.11	0.56	3.31	0.56
	32	1.61	0.37	2.07	0.47	2.43	0.58	2.70	0.59	2.79	0.60	2.97	0.61	3.17	0.62
	35	1.55	0.39	2.01	0.49	2.37	0.60	2.64	0.62	2.73	0.63	2.91	0.64	3.11	0.64
	40	1.45	0.42	1.91	0.52	2.27	0.64	2.54	0.66	2.63	0.66	2.81	0.67	3.01	0.68
	43	1.39	0.44	1.85	0.54	2.21	0.66	2.48	0.68	2.57	0.69	2.75	0.70	2.95	0.70
	46	1.33	0.46	1.79	0.56	2.15	0.68	2.45	0.70	2.54	0.71	2.72	0.72	2.93	0.72
12	22	2.47	0.40	3.09	0.53	3.56	0.66	3.92	0.69	4.04	0.70	4.28	0.71	4.55	0.72
	25	2.33	0.44	2.95	0.58	3.43	0.72	3.79	0.74	3.91	0.75	4.14	0.77	4.42	0.77
	32	2.14	0.50	2.77	0.64	3.24	0.79	3.60	0.81	3.72	0.82	3.96	0.84	4.23	0.84
	35	2.06	0.53	2.69	0.67	3.16	0.82	3.52	0.85	3.64	0.86	3.88	0.87	4.15	0.88
	40	1.93	0.57	2.55	0.71	3.02	0.87	3.38	0.90	3.50	0.91	3.74	0.92	4.02	0.93
	43	1.85	0.60	2.47	0.74	2.94	0.90	3.30	0.93	3.42	0.94	3.66	0.96	3.93	0.96
	46	1.77	0.63	2.39	0.76	2.86	0.94	3.26	0.96	3.38	0.97	3.63	0.99	3.90	0.99
15	22	2.92	0.49	3.65	0.65	4.21	0.81	4.64	0.84	4.78	0.85	5.06	0.87	5.39	0.87
	25	2.76	0.54	3.50	0.70	4.05	0.87	4.48	0.90	4.62	0.91	4.90	0.93	5.23	0.94
	32	2.54	0.61	3.27	0.78	3.83	0.96	4.26	0.99	4.40	1.00	4.68	1.02	5.01	1.03
	35	2.44	0.65	3.18	0.81	3.74	1.00	4.16	1.03	4.30	1.04	4.59	1.06	4.91	1.07
	40	2.28	0.70	3.02	0.86	3.58	1.06	4.00	1.09	4.14	1.10	4.43	1.12	4.75	1.13
	43	2.19	0.73	2.92	0.90	3.48	1.10	3.91	1.13	4.05	1.14	4.33	1.16	4.66	1.17
	46	2.09	0.76	2.83	0.93	3.39	1.14	3.86	1.17	4.00	1.18	4.29	1.20	4.62	1.21
18	22	3.70	0.63	4.63	0.84	5.34	1.04	5.88	1.08	6.06	1.09	6.42	1.12	6.83	1.13
	25	3.50	0.69	4.43	0.91	5.14	1.12	5.68	1.16	5.86	1.17	6.22	1.20	6.63	1.21
	32	3.22	0.79	4.15	1.00	4.86	1.24	5.40	1.28	5.58	1.29	5.93	1.32	6.34	1.33
	35	3.10	0.83	4.03	1.04	4.74	1.29	5.28	1.33	5.46	1.34	5.81	1.37	6.22	1.38
	40	2.90	0.90	3.83	1.11	4.54	1.37	5.07	1.41	5.25	1.42	5.61	1.45	6.02	1.46
	43	2.77	0.94	3.71	1.16	4.42	1.42	4.95	1.46	5.13	1.47	5.49	1.50	5.90	1.51
	46	2.65	0.99	3.59	1.20	4.29	1.47	4.89	1.51	5.07	1.52	5.44	1.55	5.85	1.56
24	22	4.93	0.86	6.18	1.14	7.12	1.42	7.84	1.48	8.08	1.50	8.56	1.53	9.10	1.54
	25	4.67	0.95	5.91	1.24	6.85	1.53	7.57	1.59	7.81	1.61	8.29	1.64	8.83	1.65
	32	4.29	1.08	5.53	1.37	6.48	1.69	7.19	1.75	7.43	1.77	7.91	1.80	8.46	1.81
	35	4.13	1.14	5.37	1.43	6.32	1.76	7.03	1.81	7.27	1.83	7.75	1.87	8.30	1.88
	40	3.86	1.23	5.10	1.52	6.05	1.87	6.77	1.93	7.01	1.95	7.48	1.98	8.03	1.99

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Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	43	3.70	1.29	4.94	1.58	5.89	1.94	6.60	2.00	6.84	2.02	7.32	2.05	7.87	2.06
	46	3.54	1.35	4.78	1.64	5.73	2.01	6.52	2.06	6.76	2.08	7.25	2.12	7.81	2.13
5+5	22	2.06	0.30	2.57	0.39	2.97	0.49	3.27	0.51	3.37	0.52	3.57	0.53	3.79	0.53
	25	1.94	0.33	2.46	0.43	2.86	0.53	3.15	0.55	3.25	0.55	3.45	0.56	3.68	0.57
	32	1.79	0.37	2.31	0.47	2.70	0.58	3.00	0.60	3.10	0.61	3.30	0.62	3.52	0.62
	35	1.72	0.39	2.24	0.49	2.63	0.60	2.93	0.62	3.03	0.63	3.23	0.64	3.46	0.65
	40	1.61	0.42	2.13	0.52	2.52	0.64	2.82	0.66	2.92	0.67	3.12	0.68	3.35	0.68
	43	1.54	0.44	2.06	0.54	2.45	0.67	2.75	0.69	2.85	0.69	3.05	0.70	3.28	0.71
	46	1.47	0.46	1.99	0.56	2.39	0.69	2.72	0.71	2.82	0.72	3.02	0.73	3.25	0.73
5+7	22	2.47	0.36	3.09	0.48	3.56	0.60	3.92	0.62	4.04	0.63	4.28	0.64	4.55	0.65
	25	2.33	0.40	2.95	0.52	3.43	0.64	3.79	0.67	3.91	0.68	4.14	0.69	4.42	0.69
	32	2.14	0.45	2.77	0.58	3.24	0.71	3.60	0.73	3.72	0.74	3.96	0.76	4.23	0.76
	35	2.06	0.48	2.69	0.60	3.16	0.74	3.52	0.76	3.64	0.77	3.88	0.78	4.15	0.79
	40	1.93	0.52	2.55	0.64	3.02	0.79	3.38	0.81	3.50	0.82	3.74	0.83	4.02	0.84
	43	1.85	0.54	2.47	0.66	2.94	0.81	3.30	0.84	3.42	0.85	3.66	0.86	3.93	0.86
	46	1.77	0.57	2.39	0.69	2.86	0.84	3.26	0.87	3.38	0.88	3.63	0.89	3.90	0.89
5+9	22	2.88	0.43	3.60	0.57	4.15	0.71	4.57	0.73	4.71	0.74	4.99	0.76	5.31	0.77
	25	2.72	0.47	3.45	0.62	4.00	0.76	4.42	0.79	4.56	0.80	4.83	0.82	5.15	0.82
	32	2.50	0.54	3.23	0.68	3.78	0.84	4.20	0.87	4.34	0.88	4.62	0.90	4.93	0.90
	35	2.41	0.57	3.13	0.71	3.68	0.88	4.10	0.90	4.24	0.91	4.52	0.93	4.84	0.94
	40	2.25	0.61	2.98	0.76	3.53	0.93	3.95	0.96	4.09	0.97	4.37	0.99	4.68	0.99
	43	2.16	0.64	2.88	0.79	3.43	0.97	3.85	0.99	3.99	1.00	4.27	1.02	4.59	1.03
	46	2.06	0.67	2.79	0.81	3.34	1.00	3.81	1.03	3.95	1.04	4.23	1.05	4.55	1.06
7+7	22	2.88	0.43	3.60	0.57	4.15	0.71	4.57	0.73	4.71	0.74	4.99	0.76	5.31	0.77
	25	2.72	0.47	3.45	0.62	4.00	0.76	4.42	0.79	4.56	0.80	4.83	0.82	5.15	0.82
	32	2.50	0.54	3.23	0.68	3.78	0.84	4.20	0.87	4.34	0.88	4.62	0.90	4.93	0.90
	35	2.41	0.57	3.13	0.71	3.68	0.88	4.10	0.90	4.24	0.91	4.52	0.93	4.84	0.94
	40	2.25	0.61	2.98	0.76	3.53	0.93	3.95	0.96	4.09	0.97	4.37	0.99	4.68	0.99
	43	2.16	0.64	2.88	0.79	3.43	0.97	3.85	0.99	3.99	1.00	4.27	1.02	4.59	1.03
	46	2.06	0.67	2.79	0.81	3.34	1.00	3.81	1.03	3.95	1.04	4.23	1.05	4.55	1.06
7+9	22	3.29	0.50	4.12	0.66	4.75	0.82	5.23	0.85	5.39	0.86	5.70	0.88	6.07	0.89
	25	3.11	0.55	3.94	0.71	4.57	0.89	5.05	0.92	5.21	0.93	5.53	0.95	5.89	0.95
	32	2.86	0.62	3.69	0.79	4.32	0.98	4.80	1.01	4.96	1.02	5.28	1.04	5.64	1.05
	35	2.75	0.66	3.58	0.82	4.21	1.02	4.69	1.05	4.85	1.06	5.17	1.08	5.53	1.09
	40	2.57	0.71	3.40	0.88	4.03	1.08	4.51	1.11	4.67	1.12	4.99	1.14	5.35	1.15
	43	2.47	0.74	3.29	0.91	3.92	1.12	4.40	1.15	4.56	1.16	4.88	1.18	5.25	1.19
	46	2.36	0.78	3.19	0.94	3.82	1.16	4.35	1.19	4.51	1.20	4.83	1.22	5.20	1.23
5+12	22	3.49	0.53	4.37	0.71	5.04	0.88	5.55	0.91	5.72	0.92	6.06	0.95	6.45	0.95
	25	3.30	0.58	4.18	0.76	4.85	0.95	5.36	0.98	5.53	0.99	5.87	1.01	6.26	1.02
	32	3.04	0.67	3.92	0.85	4.59	1.05	5.10	1.08	5.27	1.09	5.61	1.11	5.99	1.12
	35	2.92	0.70	3.80	0.88	4.47	1.09	4.98	1.12	5.15	1.13	5.49	1.15	5.88	1.16
	40	2.73	0.76	3.61	0.94	4.28	1.16	4.79	1.19	4.96	1.20	5.30	1.22	5.69	1.23
	43	2.62	0.80	3.50	0.98	4.17	1.20	4.68	1.23	4.85	1.24	5.19	1.27	5.57	1.27
	46	2.51	0.83	3.39	1.01	4.06	1.24	4.62	1.27	4.79	1.28	5.14	1.31	5.53	1.31
9+9	22	3.70	0.57	4.63	0.75	5.34	0.94	5.88	0.97	6.06	0.98	6.42	1.01	6.83	1.01
	25	3.50	0.62	4.43	0.82	5.14	1.01	5.68	1.05	5.86	1.06	6.22	1.08	6.63	1.09
	32	3.22	0.71	4.15	0.90	4.86	1.11	5.40	1.15	5.58	1.16	5.93	1.19	6.34	1.19
	35	3.10	0.75	4.03	0.94	4.74	1.16	5.28	1.20	5.46	1.21	5.81	1.23	6.22	1.24
	40	2.90	0.81	3.83	1.00	4.54	1.23	5.07	1.27	5.25	1.28	5.61	1.31	6.02	1.31
	43	2.77	0.85	3.71	1.04	4.42	1.28	4.95	1.31	5.13	1.32	5.49	1.35	5.90	1.36
	46	2.65	0.89	3.59	1.08	4.29	1.32	4.89	1.36	5.07	1.37	5.44	1.40	5.85	1.40

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12	22	3.91	0.60	4.89	0.80	5.64	0.99	6.21	1.03	6.40	1.04	6.77	1.07	7.21	1.08
	25	3.69	0.66	4.68	0.87	5.42	1.07	5.99	1.11	6.18	1.12	6.56	1.15	6.99	1.16
	32	3.40	0.76	4.38	0.96	5.13	1.18	5.70	1.22	5.89	1.23	6.26	1.26	6.70	1.27
	35	3.27	0.80	4.25	1.00	5.00	1.23	5.57	1.27	5.76	1.28	6.14	1.31	6.57	1.32
	40	3.06	0.86	4.04	1.07	4.79	1.31	5.36	1.35	5.55	1.36	5.92	1.39	6.36	1.40
	43	2.93	0.90	3.91	1.11	4.66	1.36	5.23	1.40	5.42	1.41	5.80	1.44	6.23	1.44
	46	2.80	0.94	3.79	1.15	4.53	1.41	5.17	1.44	5.36	1.45	5.74	1.48	6.18	1.49
5+15	22	4.11	0.64	5.15	0.85	5.93	1.05	6.53	1.09	6.73	1.11	7.13	1.14	7.59	1.14
	25	3.89	0.70	4.92	0.92	5.71	1.14	6.31	1.18	6.51	1.19	6.91	1.22	7.36	1.23
	32	3.57	0.80	4.61	1.02	5.40	1.26	6.00	1.30	6.20	1.31	6.59	1.34	7.05	1.34
	35	3.44	0.84	4.48	1.06	5.26	1.31	5.86	1.35	6.06	1.36	6.46	1.39	6.92	1.40
	40	3.22	0.91	4.25	1.13	5.04	1.39	5.64	1.43	5.84	1.44	6.24	1.47	6.69	1.48
	43	3.08	0.96	4.12	1.17	4.91	1.44	5.50	1.48	5.70	1.49	6.10	1.52	6.56	1.53
	46	2.95	1.00	3.98	1.21	4.77	1.49	5.44	1.53	5.64	1.54	6.04	1.57	6.50	1.58
9+12	22	4.32	0.68	5.40	0.90	6.23	1.11	6.86	1.16	7.07	1.17	7.49	1.20	7.96	1.21
	25	4.08	0.74	5.17	0.97	6.00	1.20	6.62	1.25	6.83	1.26	7.25	1.29	7.73	1.30
	32	3.75	0.85	4.84	1.08	5.67	1.33	6.30	1.37	6.51	1.38	6.92	1.41	7.40	1.42
	35	3.61	0.89	4.70	1.12	5.53	1.38	6.15	1.42	6.36	1.44	6.78	1.47	7.26	1.47
	40	3.38	0.97	4.47	1.19	5.29	1.47	5.92	1.51	6.13	1.53	6.55	1.56	7.03	1.56
	43	3.24	1.01	4.32	1.24	5.15	1.52	5.78	1.57	5.99	1.58	6.41	1.61	6.89	1.62
	46	3.10	1.06	4.18	1.28	5.01	1.58	5.71	1.62	5.92	1.63	6.35	1.66	6.83	1.67
7+15	22	4.52	0.70	5.66	0.93	6.53	1.16	7.19	1.20	7.41	1.21	7.84	1.24	8.34	1.25
	25	4.28	0.77	5.42	1.01	6.28	1.25	6.94	1.29	7.16	1.31	7.60	1.34	8.10	1.34
	32	3.93	0.88	5.07	1.11	5.94	1.38	6.60	1.42	6.82	1.43	7.25	1.46	7.75	1.47
	35	3.78	0.92	4.92	1.16	5.79	1.43	6.45	1.48	6.67	1.49	7.11	1.52	7.61	1.53
	40	3.54	1.00	4.68	1.24	5.54	1.52	6.20	1.57	6.42	1.58	6.86	1.61	7.36	1.62
	43	3.39	1.05	4.53	1.28	5.40	1.58	6.05	1.62	6.27	1.64	6.71	1.67	7.21	1.68
	46	3.24	1.10	4.38	1.33	5.25	1.63	5.98	1.68	6.20	1.69	6.65	1.72	7.15	1.73
5+18	22	4.73	0.74	5.92	0.98	6.82	1.22	7.51	1.26	7.74	1.28	8.20	1.31	8.72	1.32
	25	4.47	0.81	5.66	1.06	6.57	1.31	7.25	1.36	7.48	1.38	7.94	1.41	8.47	1.42
	32	4.11	0.93	5.30	1.17	6.21	1.45	6.90	1.50	7.13	1.51	7.58	1.54	8.11	1.55
	35	3.96	0.97	5.15	1.22	6.05	1.51	6.74	1.55	6.97	1.57	7.43	1.60	7.95	1.61
	40	3.70	1.06	4.89	1.30	5.80	1.60	6.48	1.65	6.71	1.67	7.17	1.70	7.70	1.71
	43	3.55	1.10	4.74	1.35	5.64	1.66	6.33	1.71	6.56	1.73	7.02	1.76	7.54	1.76
	46	3.39	1.15	4.58	1.40	5.49	1.72	6.25	1.77	6.48	1.78	6.95	1.81	7.48	1.82
9+15	22	4.93	0.78	6.18	1.03	7.12	1.28	7.84	1.33	8.08	1.35	8.56	1.38	9.10	1.39
	25	4.67	0.85	5.91	1.11	6.85	1.38	7.57	1.43	7.81	1.45	8.29	1.48	8.83	1.49
	32	4.29	0.97	5.53	1.23	6.48	1.52	7.19	1.57	7.43	1.59	7.91	1.62	8.46	1.63
	35	4.13	1.02	5.37	1.29	6.32	1.58	7.03	1.63	7.27	1.65	7.75	1.68	8.30	1.69
	40	3.86	1.11	5.10	1.37	6.05	1.69	6.77	1.73	7.01	1.75	7.48	1.78	8.03	1.79
	43	3.70	1.16	4.94	1.42	5.89	1.75	6.60	1.80	6.84	1.82	7.32	1.85	7.87	1.85
	46	3.54	1.21	4.78	1.47	5.73	1.81	6.52	1.86	6.76	1.88	7.25	1.91	7.81	1.92
12+12	22	4.93	0.78	6.18	1.03	7.12	1.28	7.84	1.33	8.08	1.35	8.56	1.38	9.10	1.39
	25	4.67	0.85	5.91	1.11	6.85	1.38	7.57	1.43	7.81	1.45	8.29	1.48	8.83	1.49
	32	4.29	0.97	5.53	1.23	6.48	1.52	7.19	1.57	7.43	1.59	7.91	1.62	8.46	1.63
	35	4.13	1.02	5.37	1.29	6.32	1.58	7.03	1.63	7.27	1.65	7.75	1.68	8.30	1.69
	40	3.86	1.11	5.10	1.37	6.05	1.69	6.77	1.73	7.01	1.75	7.48	1.78	8.03	1.79
	43	3.70	1.16	4.94	1.42	5.89	1.75	6.60	1.80	6.84	1.82	7.32	1.85	7.87	1.85
	46	3.54	1.21	4.78	1.47	5.73	1.81	6.52	1.86	6.76	1.88	7.25	1.91	7.81	1.92
7+18	22	5.14	0.84	6.43	1.11	7.42	1.37	8.17	1.43	8.42	1.45	8.91	1.48	9.48	1.49
	25	4.86	0.92	6.15	1.20	7.14	1.48	7.89	1.54	8.14	1.56	8.63	1.59	9.20	1.60

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	32	4.47	1.05	5.76	1.33	6.75	1.64	7.49	1.69	7.74	1.71	8.24	1.74	8.81	1.75
	35	4.30	1.10	5.60	1.38	6.58	1.70	7.33	1.76	7.58	1.78	8.08	1.81	8.64	1.82
	40	4.02	1.19	5.32	1.47	6.30	1.81	7.05	1.86	7.30	1.88	7.80	1.92	8.36	1.93
	43	3.85	1.25	5.15	1.53	6.13	1.88	6.88	1.93	7.13	1.95	7.63	1.98	8.20	1.99
	46	3.69	1.30	4.98	1.58	5.96	1.94	6.80	2.00	7.05	2.02	7.55	2.05	8.13	2.06
9+18	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
12+15	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
5+24	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
12+18	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
15+15	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
7+24	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
9+24	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
9+24	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+24	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
15+18	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
18+18	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
12+24	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
15+24	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.90	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
5+5+5	22	3.08	0.44	3.86	0.58	4.45	0.72	4.90	0.74	5.05	0.75	5.35	0.77	5.69	0.78
	25	2.92	0.48	3.69	0.62	4.28	0.77	4.73	0.80	4.88	0.81	5.18	0.83	5.52	0.83
	32	2.68	0.55	3.46	0.69	4.05	0.85	4.50	0.88	4.65	0.89	4.95	0.91	5.29	0.91
	35	2.58	0.57	3.36	0.72	3.95	0.89	4.40	0.92	4.55	0.93	4.85	0.94	5.19	0.95
	40	2.41	0.62	3.19	0.77	3.78	0.95	4.23	0.97	4.38	0.98	4.68	1.00	5.02	1.01
	43	2.31	0.65	3.09	0.80	3.68	0.98	4.13	1.01	4.28	1.02	4.58	1.03	4.92	1.04
	46	2.21	0.68	2.99	0.83	3.58	1.01	4.08	1.04	4.23	1.05	4.53	1.07	4.88	1.07
5+5+7	22	3.49	0.50	4.37	0.66	5.04	0.82	5.55	0.86	5.72	0.87	6.06	0.89	6.45	0.89
	25	3.30	0.55	4.18	0.72	4.85	0.89	5.36	0.92	5.53	0.93	5.87	0.95	6.26	0.96
	32	3.04	0.63	3.92	0.80	4.59	0.98	5.10	1.01	5.27	1.02	5.61	1.05	5.99	1.05
	35	2.92	0.66	3.80	0.83	4.47	1.02	4.98	1.05	5.15	1.06	5.49	1.09	5.88	1.09
	40	2.73	0.72	3.61	0.88	4.28	1.09	4.79	1.12	4.96	1.13	5.30	1.15	5.69	1.16
	43	2.62	0.75	3.50	0.92	4.17	1.13	4.68	1.16	4.85	1.17	5.19	1.19	5.57	1.20
	46	2.51	0.78	3.39	0.95	4.06	1.17	4.62	1.20	4.79	1.21	5.14	1.23	5.53	1.24
5+5+9	22	3.91	0.57	4.89	0.75	5.64	0.94	6.21	0.97	6.40	0.98	6.77	1.01	7.21	1.01
	25	3.69	0.62	4.68	0.81	5.42	1.01	5.99	1.05	6.18	1.06	6.56	1.08	6.99	1.09
	32	3.40	0.71	4.38	0.90	5.13	1.11	5.70	1.15	5.89	1.16	6.26	1.19	6.70	1.19
	35	3.27	0.75	4.25	0.94	5.00	1.16	5.57	1.19	5.76	1.20	6.14	1.23	6.57	1.24
	40	3.06	0.81	4.04	1.00	4.79	1.23	5.36	1.27	5.55	1.28	5.92	1.30	6.36	1.31
	43	2.93	0.85	3.91	1.04	4.66	1.28	5.23	1.31	5.42	1.32	5.80	1.35	6.23	1.36

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9	46	2.80	0.89	3.79	1.08	4.53	1.32	5.17	1.36	5.36	1.37	5.74	1.39	6.18	1.40
5+7+7	22	3.91	0.57	4.89	0.75	5.64	0.94	6.21	0.97	6.40	0.98	6.77	1.01	7.21	1.01
	25	3.69	0.62	4.68	0.81	5.42	1.01	5.99	1.05	6.18	1.06	6.56	1.08	6.99	1.09
	32	3.40	0.71	4.38	0.90	5.13	1.11	5.70	1.15	5.89	1.16	6.26	1.19	6.70	1.19
	35	3.27	0.75	4.25	0.94	5.00	1.16	5.57	1.19	5.76	1.20	6.14	1.23	6.57	1.24
	40	3.06	0.81	4.04	1.00	4.79	1.23	5.36	1.27	5.55	1.28	5.92	1.30	6.36	1.31
	43	2.93	0.85	3.91	1.04	4.66	1.28	5.23	1.31	5.42	1.32	5.80	1.35	6.23	1.36
	46	2.80	0.89	3.79	1.08	4.53	1.32	5.17	1.36	5.36	1.37	5.74	1.39	6.18	1.40
5+7+9	22	4.32	0.64	5.40	0.84	6.23	1.05	6.86	1.09	7.07	1.10	7.49	1.13	7.96	1.14
	25	4.08	0.70	5.17	0.91	6.00	1.13	6.62	1.17	6.83	1.18	7.25	1.21	7.73	1.22
	32	3.75	0.80	4.84	1.01	5.67	1.25	6.30	1.29	6.51	1.30	6.92	1.33	7.40	1.34
	35	3.61	0.84	4.70	1.05	5.53	1.30	6.15	1.34	6.36	1.35	6.78	1.38	7.26	1.39
	40	3.38	0.91	4.47	1.12	5.29	1.38	5.92	1.42	6.13	1.43	6.55	1.46	7.03	1.47
	43	3.24	0.95	4.32	1.17	5.15	1.43	5.78	1.47	5.99	1.48	6.41	1.51	6.89	1.52
	46	3.10	0.99	4.18	1.21	5.01	1.48	5.71	1.52	5.92	1.53	6.35	1.56	6.83	1.57
7+7+7	22	4.32	0.64	5.40	0.84	6.23	1.05	6.86	1.09	7.07	1.10	7.49	1.13	7.96	1.14
	25	4.08	0.70	5.17	0.91	6.00	1.13	6.62	1.17	6.83	1.18	7.25	1.21	7.73	1.22
	32	3.75	0.80	4.84	1.01	5.67	1.25	6.30	1.29	6.51	1.30	6.92	1.33	7.40	1.34
	35	3.61	0.84	4.70	1.05	5.53	1.30	6.15	1.34	6.36	1.35	6.78	1.38	7.26	1.39
	40	3.38	0.91	4.47	1.12	5.29	1.38	5.92	1.42	6.13	1.43	6.55	1.46	7.03	1.47
	43	3.24	0.95	4.32	1.17	5.15	1.43	5.78	1.47	5.99	1.48	6.41	1.51	6.89	1.52
	46	3.10	0.99	4.18	1.21	5.01	1.48	5.71	1.52	5.92	1.53	6.35	1.56	6.83	1.57
5+5+12	22	4.52	0.66	5.66	0.87	6.53	1.09	7.19	1.13	7.41	1.14	7.84	1.17	8.34	1.18
	25	4.28	0.72	5.42	0.95	6.28	1.17	6.94	1.21	7.16	1.23	7.60	1.26	8.10	1.26
	32	3.93	0.83	5.07	1.05	5.94	1.29	6.60	1.33	6.82	1.35	7.25	1.38	7.75	1.38
	35	3.78	0.87	4.92	1.09	5.79	1.34	6.45	1.39	6.67	1.40	7.11	1.43	7.61	1.44
	40	3.54	0.94	4.68	1.16	5.54	1.43	6.20	1.47	6.42	1.48	6.86	1.51	7.36	1.52
	43	3.39	0.99	4.53	1.21	5.40	1.48	6.05	1.53	6.27	1.54	6.71	1.57	7.21	1.58
	46	3.24	1.03	4.38	1.25	5.25	1.54	5.98	1.58	6.20	1.59	6.65	1.62	7.15	1.63
5+9+9	22	4.73	0.70	5.92	0.92	6.82	1.14	7.51	1.19	7.74	1.20	8.20	1.23	8.72	1.24
	25	4.47	0.76	5.66	1.00	6.57	1.23	7.25	1.28	7.48	1.29	7.94	1.32	8.47	1.33
	32	4.11	0.87	5.30	1.10	6.21	1.36	6.90	1.41	7.13	1.42	7.58	1.45	8.11	1.46
	35	3.96	0.92	5.15	1.15	6.05	1.42	6.74	1.46	6.97	1.47	7.43	1.50	7.95	1.51
	40	3.70	0.99	4.89	1.23	5.80	1.51	6.48	1.55	6.71	1.57	7.17	1.60	7.70	1.60
	43	3.55	1.04	4.74	1.27	5.64	1.56	6.33	1.61	6.56	1.62	7.02	1.65	7.54	1.66
	46	3.39	1.08	4.58	1.32	5.49	1.62	6.25	1.66	6.48	1.67	6.95	1.70	7.48	1.71
7+7+9	22	4.73	0.70	5.92	0.92	6.82	1.14	7.51	1.19	7.74	1.20	8.20	1.23	8.72	1.24
	25	4.47	0.76	5.66	1.00	6.57	1.23	7.25	1.28	7.48	1.29	7.94	1.32	8.47	1.33
	32	4.11	0.87	5.30	1.10	6.21	1.36	6.90	1.41	7.13	1.42	7.58	1.45	8.11	1.46
	35	3.96	0.92	5.15	1.15	6.05	1.42	6.74	1.46	6.97	1.47	7.43	1.50	7.95	1.51
	40	3.70	0.99	4.89	1.23	5.80	1.51	6.48	1.55	6.71	1.57	7.17	1.60	7.70	1.60
	43	3.55	1.04	4.74	1.27	5.64	1.56	6.33	1.61	6.56	1.62	7.02	1.65	7.54	1.66
	46	3.39	1.08	4.58	1.32	5.49	1.62	6.25	1.66	6.48	1.67	6.95	1.70	7.48	1.71
5+7+12	22	4.93	0.73	6.18	0.97	7.12	1.20	7.84	1.25	8.08	1.26	8.56	1.29	9.10	1.30
	25	4.67	0.80	5.91	1.05	6.85	1.30	7.57	1.34	7.81	1.36	8.29	1.39	8.83	1.40
	32	4.29	0.91	5.53	1.16	6.48	1.43	7.19	1.48	7.43	1.49	7.91	1.52	8.46	1.53
	35	4.13	0.96	5.37	1.21	6.32	1.49	7.03	1.54	7.27	1.55	7.75	1.58	8.30	1.59
	40	3.86	1.04	5.10	1.29	6.05	1.58	6.77	1.63	7.01	1.65	7.48	1.68	8.03	1.69
	43	3.70	1.09	4.94	1.34	5.89	1.64	6.60	1.69	6.84	1.70	7.32	1.73	7.87	1.74
	46	3.54	1.14	4.78	1.39	5.73	1.70	6.52	1.75	6.76	1.76	7.25	1.79	7.81	1.80
5+5+15	22	5.14	0.79	6.43	1.04	7.42	1.29	8.17	1.34	8.42	1.36	8.91	1.39	9.48	1.40

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+15	25	4.86	0.86	6.15	1.13	7.14	1.39	7.89	1.44	8.14	1.46	8.63	1.49	9.20	1.50
	32	4.47	0.98	5.76	1.25	6.75	1.54	7.49	1.59	7.74	1.61	8.24	1.64	8.81	1.65
	35	4.30	1.03	5.60	1.30	6.58	1.60	7.33	1.65	7.58	1.67	8.08	1.70	8.64	1.71
	40	4.02	1.12	5.32	1.38	6.30	1.70	7.05	1.75	7.30	1.77	7.80	1.80	8.36	1.81
	43	3.85	1.17	5.15	1.44	6.13	1.76	6.88	1.81	7.13	1.83	7.63	1.86	8.20	1.87
	46	3.69	1.22	4.98	1.49	5.96	1.83	6.80	1.88	7.05	1.90	7.55	1.93	8.13	1.94
7+9+9	22	5.14	0.79	6.43	1.04	7.42	1.29	8.17	1.34	8.42	1.36	8.91	1.39	9.48	1.40
	25	4.86	0.86	6.15	1.13	7.14	1.39	7.89	1.44	8.14	1.46	8.63	1.49	9.20	1.50
	32	4.47	0.98	5.76	1.25	6.75	1.54	7.49	1.59	7.74	1.61	8.24	1.64	8.81	1.65
	35	4.30	1.03	5.60	1.30	6.58	1.60	7.33	1.65	7.58	1.67	8.08	1.70	8.64	1.71
	40	4.02	1.12	5.32	1.38	6.30	1.70	7.05	1.75	7.30	1.77	7.80	1.80	8.36	1.81
	43	3.85	1.17	5.15	1.44	6.13	1.76	6.88	1.81	7.13	1.83	7.63	1.86	8.20	1.87
	46	3.69	1.22	4.98	1.49	5.96	1.83	6.80	1.88	7.05	1.90	7.55	1.93	8.13	1.94
5+9+12	22	5.34	0.84	6.69	1.11	7.71	1.38	8.49	1.44	8.75	1.46	9.27	1.49	9.86	1.50
	25	5.05	0.92	6.40	1.21	7.42	1.49	8.20	1.55	8.46	1.57	8.98	1.60	9.57	1.61
	32	4.65	1.05	5.99	1.34	7.02	1.65	7.79	1.70	8.05	1.72	8.57	1.75	9.16	1.77
	35	4.47	1.11	5.82	1.39	6.84	1.71	7.62	1.77	7.88	1.79	8.40	1.82	8.99	1.83
	40	4.18	1.20	5.53	1.48	6.55	1.82	7.33	1.88	7.59	1.90	8.11	1.93	8.70	1.94
	43	4.01	1.26	5.35	1.54	6.38	1.89	7.16	1.94	7.42	1.96	7.93	2.00	8.52	2.01
	46	3.83	1.31	5.18	1.59	6.20	1.96	7.07	2.01	7.33	2.03	7.86	2.06	8.46	2.07
7+7+12	22	5.34	0.84	6.69	1.11	7.71	1.38	8.49	1.44	8.75	1.46	9.27	1.49	9.86	1.50
	25	5.05	0.92	6.40	1.21	7.42	1.49	8.20	1.55	8.46	1.57	8.98	1.60	9.57	1.61
	32	4.65	1.05	5.99	1.34	7.02	1.65	7.79	1.70	8.05	1.72	8.57	1.75	9.16	1.77
	35	4.47	1.11	5.82	1.39	6.84	1.71	7.62	1.77	7.88	1.79	8.40	1.82	8.99	1.83
	40	4.18	1.20	5.53	1.48	6.55	1.82	7.33	1.88	7.59	1.90	8.11	1.93	8.70	1.94
	43	4.01	1.26	5.35	1.54	6.38	1.89	7.16	1.94	7.42	1.96	7.93	2.00	8.52	2.01
	46	3.83	1.31	5.18	1.59	6.20	1.96	7.07	2.01	7.33	2.03	7.86	2.06	8.46	2.07
5+7+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
9+9+9	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+9+12	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+5+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+18	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+9+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+12+12	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+7+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+7+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
9+9+12	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+9+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+12+12	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12+12	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+12+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+9+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+7+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
9+9+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
9+12+12	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+9+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+12+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+24	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+12+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+15+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+7+24	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
9+12+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
12+12+12	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
9+9+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+12+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12+18	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+15+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
5+9+24	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
5+15+18	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
7+7+24	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
9+12+18	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
9+15+15	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
12+12+15	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12+12+15	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+9+24	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+15+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+12+24	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+18+18	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.90	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
5+5+5+5	22	4.11	0.57	5.15	0.76	5.93	0.94	6.53	0.98	6.73	0.99	7.13	1.01	7.59	1.02
	25	3.89	0.63	4.92	0.82	5.71	1.02	6.31	1.05	6.51	1.06	6.91	1.09	7.36	1.10
	32	3.57	0.72	4.61	0.91	5.40	1.12	6.00	1.16	6.20	1.17	6.59	1.19	7.05	1.20
	35	3.44	0.75	4.48	0.95	5.26	1.17	5.86	1.20	6.06	1.21	6.46	1.24	6.92	1.25
	40	3.22	0.82	4.25	1.01	5.04	1.24	5.64	1.28	5.84	1.29	6.24	1.31	6.69	1.32
	43	3.08	0.85	4.12	1.05	4.91	1.29	5.50	1.32	5.70	1.33	6.10	1.36	6.56	1.37
	46	2.95	0.89	3.98	1.08	4.77	1.33	5.44	1.37	5.64	1.38	6.04	1.40	6.50	1.41
5+5+5+7	22	4.52	0.63	5.66	0.83	6.53	1.03	7.19	1.07	7.41	1.08	7.84	1.11	8.34	1.12
	25	4.28	0.69	5.42	0.90	6.28	1.11	6.94	1.15	7.16	1.16	7.60	1.19	8.10	1.20
	32	3.93	0.78	5.07	1.00	5.94	1.23	6.60	1.27	6.82	1.28	7.25	1.31	7.75	1.32
	35	3.78	0.83	4.92	1.04	5.79	1.28	6.45	1.32	6.67	1.33	7.11	1.36	7.61	1.36
	40	3.54	0.89	4.68	1.11	5.54	1.36	6.20	1.40	6.42	1.41	6.86	1.44	7.36	1.45
	43	3.39	0.94	4.53	1.15	5.40	1.41	6.05	1.45	6.27	1.46	6.71	1.49	7.21	1.50
	46	3.24	0.98	4.38	1.19	5.25	1.46	5.98	1.50	6.20	1.51	6.65	1.54	7.15	1.55
5+5+5+9	22	4.93	0.69	6.18	0.92	7.12	1.14	7.84	1.19	8.08	1.20	8.56	1.23	9.10	1.24
	25	4.67	0.76	5.91	0.99	6.85	1.23	7.57	1.28	7.81	1.29	8.29	1.32	8.83	1.33
	32	4.29	0.87	5.53	1.10	6.48	1.36	7.19	1.40	7.43	1.42	7.91	1.45	8.46	1.46
	35	4.13	0.91	5.37	1.15	6.32	1.41	7.03	1.46	7.27	1.47	7.75	1.50	8.30	1.51
	40	3.86	0.99	5.10	1.22	6.05	1.51	6.77	1.55	7.01	1.56	7.48	1.59	8.03	1.60
	43	3.70	1.04	4.94	1.27	5.89	1.56	6.60	1.60	6.84	1.62	7.32	1.65	7.87	1.66

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+9	46	3.54	1.08	4.78	1.32	5.73	1.61	6.52	1.66	6.76	1.67	7.25	1.70	7.81	1.71
5+5+7+7	22	4.93	0.69	6.18	0.92	7.12	1.14	7.84	1.19	8.08	1.20	8.56	1.23	9.10	1.24
	25	4.67	0.76	5.91	0.99	6.85	1.23	7.57	1.28	7.81	1.29	8.29	1.32	8.83	1.33
	32	4.29	0.87	5.53	1.10	6.48	1.36	7.19	1.40	7.43	1.42	7.91	1.45	8.46	1.46
	35	4.13	0.91	5.37	1.15	6.32	1.41	7.03	1.46	7.27	1.47	7.75	1.50	8.30	1.51
	40	3.86	0.99	5.10	1.22	6.05	1.51	6.77	1.55	7.01	1.56	7.48	1.59	8.03	1.60
	43	3.70	1.04	4.94	1.27	5.89	1.56	6.60	1.60	6.84	1.62	7.32	1.65	7.87	1.66
	46	3.54	1.08	4.78	1.32	5.73	1.61	6.52	1.66	6.76	1.67	7.25	1.70	7.81	1.71
5+5+7+9	22	5.34	0.80	6.69	1.06	7.71	1.31	8.49	1.37	8.75	1.39	9.27	1.42	9.86	1.43
	25	5.05	0.88	6.40	1.14	7.42	1.42	8.20	1.47	8.46	1.49	8.98	1.52	9.57	1.53
	32	4.65	1.00	5.99	1.27	7.02	1.57	7.79	1.62	8.05	1.64	8.57	1.67	9.16	1.68
	35	4.47	1.05	5.82	1.32	6.84	1.63	7.62	1.68	7.88	1.70	8.40	1.73	8.99	1.74
	40	4.18	1.14	5.53	1.41	6.55	1.73	7.33	1.78	7.59	1.80	8.11	1.83	8.70	1.84
	43	4.01	1.19	5.35	1.46	6.38	1.80	7.16	1.85	7.42	1.87	7.93	1.90	8.52	1.91
	46	3.83	1.25	5.18	1.51	6.20	1.86	7.07	1.91	7.33	1.93	7.86	1.96	8.46	1.97
5+7+7+7	22	5.34	0.80	6.69	1.06	7.71	1.31	8.49	1.37	8.75	1.39	9.27	1.42	9.86	1.43
	25	5.05	0.88	6.40	1.14	7.42	1.42	8.20	1.47	8.46	1.49	8.98	1.52	9.57	1.53
	32	4.65	1.00	5.99	1.27	7.02	1.57	7.79	1.62	8.05	1.64	8.57	1.67	9.16	1.68
	35	4.47	1.05	5.82	1.32	6.84	1.63	7.62	1.68	7.88	1.70	8.40	1.73	8.99	1.74
	40	4.18	1.14	5.53	1.41	6.55	1.73	7.33	1.78	7.59	1.80	8.11	1.83	8.70	1.84
	43	4.01	1.19	5.35	1.46	6.38	1.80	7.16	1.85	7.42	1.87	7.93	1.90	8.52	1.91
	46	3.83	1.25	5.18	1.51	6.20	1.86	7.07	1.91	7.33	1.93	7.86	1.96	8.46	1.97
5+5+5+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+9+9	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+7+7+9	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+7+7+7	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+7+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+12	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+5+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
5+7+9+9	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
7+7+7+9	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
5+5+9+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
5+7+7+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
5+5+7+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
7+7+9+9	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+9	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+9+9+9	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+5+18	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+7+9+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+7+7+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+9+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+12+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+7+7+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+15	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+9+9+9	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+7+18	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+9+9+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+7+9+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+7+9+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+7+12+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+7+7+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+9+9	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+9+18	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+12+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+7+7+18	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+9+9+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+9+9+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+7+9+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+7+12+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12+12	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+5+24	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
5+7+9+18	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
5+7+12+15	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
9+9+9+12	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
7+7+7+18	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
7+9+9+15	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
7+9+12+12	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+12+12	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+7+24	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+9+12+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+12+12+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+7+12+15	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
7+7+9+18	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.90	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Z4UW27GFA2 [MU4R27 U42]**6.8.2 Heating**

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	-13.7	-15	1.78	1.17	1.70	1.14	1.61	1.11	1.58	1.10	1.55	1.08	1.48	1.05
	-9.5	-10	1.78	1.05	1.70	1.02	1.61	0.99	1.58	0.98	1.55	0.96	1.48	0.93
	-4.4	-5	1.78	0.93	1.70	0.90	1.61	0.87	1.58	0.86	1.55	0.84	1.48	0.81
	0.7	0	1.78	0.81	1.70	0.78	1.61	0.75	1.58	0.74	1.55	0.72	1.48	0.69
	7	6	1.78	0.67	1.70	0.64	1.61	0.61	1.58	0.59	1.55	0.58	1.48	0.55
	11.2	10	1.78	0.62	1.70	0.59	1.61	0.57	1.58	0.55	1.55	0.54	1.48	0.51
	16.3	15	1.78	0.56	1.70	0.54	1.61	0.51	1.58	0.50	1.55	0.48	1.48	0.46
7	-13.7	-15	2.73	1.22	2.59	1.19	2.46	1.16	2.41	1.14	2.36	1.13	2.27	1.09
	-9.5	-10	2.73	1.10	2.59	1.07	2.46	1.03	2.41	1.02	2.36	1.00	2.27	0.97
	-4.4	-5	2.73	0.97	2.59	0.94	2.46	0.91	2.41	0.89	2.36	0.88	2.27	0.85
	0.7	0	2.73	0.85	2.59	0.82	2.46	0.79	2.41	0.77	2.36	0.75	2.27	0.72
	7	6	2.73	0.70	2.59	0.67	2.46	0.64	2.41	0.62	2.36	0.60	2.27	0.57
	11.2	10	2.73	0.65	2.59	0.62	2.46	0.59	2.41	0.58	2.36	0.56	2.27	0.53
	16.3	15	2.73	0.58	2.59	0.56	2.46	0.53	2.41	0.52	2.36	0.50	2.27	0.48
9	-13.7	-15	3.50	1.59	3.33	1.55	3.17	1.50	3.10	1.48	3.04	1.46	2.91	1.42
	-9.5	-10	3.50	1.43	3.33	1.38	3.17	1.34	3.10	1.32	3.04	1.30	2.91	1.26
	-4.4	-5	3.50	1.26	3.33	1.22	3.17	1.18	3.10	1.16	3.04	1.14	2.91	1.10
	0.7	0	3.50	1.10	3.33	1.06	3.17	1.02	3.10	1.00	3.04	0.98	2.91	0.94
	7	6	3.50	0.91	3.33	0.87	3.17	0.83	3.10	0.81	3.04	0.78	2.91	0.74
	11.2	10	3.50	0.84	3.33	0.80	3.17	0.77	3.10	0.75	3.04	0.73	2.91	0.69
	16.3	15	3.50	0.76	3.33	0.72	3.17	0.69	3.10	0.67	3.04	0.66	2.91	0.62
12	-13.7	-15	4.28	1.96	4.08	1.91	3.87	1.86	3.79	1.83	3.71	1.81	3.56	1.76
	-9.5	-10	4.28	1.76	4.08	1.71	3.87	1.66	3.79	1.63	3.71	1.61	3.56	1.56
	-4.4	-5	4.28	1.56	4.08	1.51	3.87	1.46	3.79	1.43	3.71	1.41	3.56	1.36
	0.7	0	4.28	1.36	4.08	1.31	3.87	1.26	3.79	1.23	3.71	1.21	3.56	1.16
	7	6	4.28	1.12	4.08	1.07	3.87	1.02	3.79	1.00	3.71	0.97	3.56	0.92
	11.2	10	4.28	1.04	4.08	0.99	3.87	0.95	3.79	0.92	3.71	0.90	3.56	0.85
	16.3	15	4.28	0.94	4.08	0.90	3.87	0.85	3.79	0.83	3.71	0.81	3.56	0.77
15	-13.7	-15	5.35	2.04	5.09	2.17	4.84	2.30	4.74	2.30	4.64	2.26	4.45	2.20
	-9.5	-10	5.35	2.21	5.09	2.14	4.84	2.08	4.74	2.05	4.64	2.01	4.45	1.95
	-4.4	-5	5.35	1.96	5.09	1.89	4.84	1.83	4.74	1.80	4.64	1.77	4.45	1.70
	0.7	0	5.35	1.71	5.09	1.64	4.84	1.58	4.74	1.55	4.64	1.52	4.45	1.45
	7	6	5.35	1.41	5.09	1.34	4.84	1.28	4.74	1.25	4.64	1.22	4.45	1.15
	11.2	10	5.35	1.30	5.09	1.25	4.84	1.19	4.74	1.16	4.64	1.13	4.45	1.07
	16.3	15	5.35	1.18	5.09	1.12	4.84	1.07	4.74	1.04	4.64	1.02	4.45	0.96
18	-13.7	-15	6.07	2.06	6.02	2.19	5.80	2.32	5.69	2.39	5.57	2.46	5.34	2.59
	-9.5	-10	6.42	2.32	6.11	2.46	5.80	2.56	5.69	2.52	5.57	2.48	5.34	2.41
	-4.4	-5	6.42	2.41	6.11	2.33	5.80	2.25	5.69	2.22	5.57	2.18	5.34	2.10
	0.7	0	6.42	2.10	6.11	2.03	5.80	1.95	5.69	1.91	5.57	1.87	5.34	1.79
	7	6	6.42	1.74	6.11	1.66	5.80	1.58	5.69	1.54	5.57	1.50	5.34	1.42
	11.2	10	6.42	1.61	6.11	1.53	5.80	1.46	5.69	1.43	5.57	1.39	5.34	1.32
	16.3	15	6.42	1.45	6.11	1.38	5.80	1.32	5.69	1.28	5.57	1.25	5.34	1.19
24	-13.7	-15	6.18	2.15	6.13	2.28	6.09	2.42	6.07	2.49	6.05	2.56	6.01	2.70
	-9.5	-10	7.12	2.42	7.08	2.56	7.03	2.70	7.01	2.76	7.00	2.83	6.85	2.97
	-4.4	-5	8.07	2.70	7.84	2.83	7.44	2.97	7.30	2.90	7.15	2.82	6.85	2.67

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	0.7	0	8.24	2.97	7.84	2.77	7.44	2.56	7.30	2.50	7.15	2.44	6.85	2.31
	7	6	8.24	2.29	7.84	2.18	7.44	2.08	7.30	2.03	7.15	1.97	6.85	1.87
	11.2	10	8.24	2.12	7.84	2.02	7.44	1.93	7.30	1.88	7.15	1.83	6.85	1.73
	16.3	15	8.24	1.91	7.84	1.82	7.44	1.74	7.30	1.69	7.15	1.65	6.85	1.56
5+5	-13.7	-15	3.89	1.48	3.71	1.45	3.52	1.41	3.45	1.39	3.38	1.37	3.24	1.33
	-9.5	-10	3.89	1.33	3.71	1.29	3.52	1.26	3.45	1.24	3.38	1.22	3.24	1.18
	-4.4	-5	3.89	1.18	3.71	1.14	3.52	1.10	3.45	1.09	3.38	1.07	3.24	1.03
	0.7	0	3.89	1.03	3.71	0.99	3.52	0.95	3.45	0.93	3.38	0.92	3.24	0.88
	7	6	3.89	0.85	3.71	0.81	3.52	0.77	3.45	0.75	3.38	0.73	3.24	0.70
	11.2	10	3.89	0.79	3.71	0.75	3.52	0.72	3.45	0.70	3.38	0.68	3.24	0.64
	16.3	15	3.89	0.71	3.71	0.68	3.52	0.65	3.45	0.63	3.38	0.61	3.24	0.58
5+7	-13.7	-15	4.67	1.81	4.45	1.76	4.22	1.71	4.14	1.69	4.05	1.66	3.88	1.62
	-9.5	-10	4.67	1.62	4.45	1.57	4.22	1.53	4.14	1.50	4.05	1.48	3.88	1.43
	-4.4	-5	4.67	1.44	4.45	1.39	4.22	1.34	4.14	1.32	4.05	1.30	3.88	1.25
	0.7	0	4.67	1.25	4.45	1.21	4.22	1.16	4.14	1.14	4.05	1.11	3.88	1.07
	7	6	4.67	1.03	4.45	0.99	4.22	0.94	4.14	0.92	4.05	0.89	3.88	0.85
	11.2	10	4.67	0.96	4.45	0.92	4.22	0.87	4.14	0.85	4.05	0.83	3.88	0.78
	16.3	15	4.67	0.86	4.45	0.82	4.22	0.79	4.14	0.77	4.05	0.75	3.88	0.71
5+9	-13.7	-15	5.45	2.04	5.19	2.08	4.92	2.02	4.83	2.00	4.73	1.97	4.53	1.91
	-9.5	-10	5.45	1.92	5.19	1.86	4.92	1.81	4.83	1.78	4.73	1.75	4.53	1.70
	-4.4	-5	5.45	1.70	5.19	1.65	4.92	1.59	4.83	1.56	4.73	1.53	4.53	1.48
	0.7	0	5.45	1.48	5.19	1.43	4.92	1.37	4.83	1.35	4.73	1.32	4.53	1.26
	7	6	5.45	1.22	5.19	1.17	4.92	1.11	4.83	1.08	4.73	1.06	4.53	1.00
	11.2	10	5.45	1.13	5.19	1.08	4.92	1.03	4.83	1.01	4.73	0.98	4.53	0.93
	16.3	15	5.45	1.02	5.19	0.98	4.92	0.93	4.83	0.91	4.73	0.88	4.53	0.84
7+7	-13.7	-15	5.45	2.04	5.19	2.08	4.92	2.02	4.83	2.00	4.73	1.97	4.53	1.91
	-9.5	-10	5.45	1.92	5.19	1.86	4.92	1.81	4.83	1.78	4.73	1.75	4.53	1.70
	-4.4	-5	5.45	1.70	5.19	1.65	4.92	1.59	4.83	1.56	4.73	1.53	4.53	1.48
	0.7	0	5.45	1.48	5.19	1.43	4.92	1.37	4.83	1.35	4.73	1.32	4.53	1.26
	7	6	5.45	1.22	5.19	1.17	4.92	1.11	4.83	1.08	4.73	1.06	4.53	1.00
	11.2	10	5.45	1.13	5.19	1.08	4.92	1.03	4.83	1.01	4.73	0.98	4.53	0.93
	16.3	15	5.45	1.02	5.19	0.98	4.92	0.93	4.83	0.91	4.73	0.88	4.53	0.84
7+9	-13.7	-15	6.05	2.06	5.93	2.19	5.63	2.32	5.51	2.31	5.40	2.28	5.18	2.22
	-9.5	-10	6.23	2.22	5.93	2.16	5.63	2.09	5.51	2.06	5.40	2.03	5.18	1.97
	-4.4	-5	6.23	1.97	5.93	1.91	5.63	1.84	5.51	1.81	5.40	1.78	5.18	1.71
	0.7	0	6.23	1.72	5.93	1.66	5.63	1.59	5.51	1.56	5.40	1.53	5.18	1.46
	7	6	6.23	1.42	5.93	1.35	5.63	1.29	5.51	1.26	5.40	1.22	5.18	1.16
	11.2	10	6.23	1.31	5.93	1.25	5.63	1.19	5.51	1.16	5.40	1.14	5.18	1.08
	16.3	15	6.23	1.18	5.93	1.13	5.63	1.08	5.51	1.05	5.40	1.02	5.18	0.97
5+12	-13.7	-15	6.08	2.06	6.03	2.20	5.98	2.33	5.86	2.39	5.74	2.46	5.50	2.40
	-9.5	-10	6.62	2.33	6.30	2.33	5.98	2.26	5.86	2.23	5.74	2.19	5.50	2.12
	-4.4	-5	6.62	2.13	6.30	2.06	5.98	1.99	5.86	1.96	5.74	1.92	5.50	1.85
	0.7	0	6.62	1.86	6.30	1.79	5.98	1.72	5.86	1.68	5.74	1.65	5.50	1.58
	7	6	6.62	1.53	6.30	1.46	5.98	1.39	5.86	1.36	5.74	1.32	5.50	1.25
	11.2	10	6.62	1.42	6.30	1.36	5.98	1.29	5.86	1.26	5.74	1.23	5.50	1.16
	16.3	15	6.62	1.28	6.30	1.22	5.98	1.16	5.86	1.13	5.74	1.10	5.50	1.05
9+9	-13.7	-15	6.10	2.07	6.06	2.21	6.01	2.34	6.00	2.40	5.98	2.47	5.82	2.53

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9	-9.5	-10	7.01	2.34	6.67	2.46	6.33	2.39	6.20	2.35	6.08	2.32	5.82	2.24
	-4.4	-5	7.01	2.25	6.67	2.18	6.33	2.10	6.20	2.07	6.08	2.03	5.82	1.96
	0.7	0	7.01	1.96	6.67	1.89	6.33	1.82	6.20	1.78	6.08	1.74	5.82	1.67
	7	6	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	11.2	10	7.01	1.50	6.67	1.43	6.33	1.36	6.20	1.33	6.08	1.29	5.82	1.23
	16.3	15	7.01	1.35	6.67	1.29	6.33	1.23	6.20	1.20	6.08	1.17	5.82	1.11
7+12	-13.7	-15	6.13	2.08	6.08	2.21	6.04	2.35	6.02	2.41	6.00	2.48	5.96	2.61
	-9.5	-10	7.06	2.35	7.02	2.48	6.68	2.56	6.55	2.52	6.42	2.48	6.15	2.40
	-4.4	-5	7.40	2.41	7.04	2.33	6.68	2.25	6.55	2.21	6.42	2.18	6.15	2.10
	0.7	0	7.40	2.10	7.04	2.03	6.68	1.95	6.55	1.91	6.42	1.87	6.15	1.79
	7	6	7.40	1.73	7.04	1.66	6.68	1.58	6.55	1.54	6.42	1.50	6.15	1.42
	11.2	10	7.40	1.61	7.04	1.53	6.68	1.46	6.55	1.42	6.42	1.39	6.15	1.32
5+15	-13.7	-15	6.15	2.09	6.11	2.22	6.06	2.36	6.04	2.42	6.02	2.49	5.99	2.62
	-9.5	-10	7.09	2.36	7.05	2.49	7.00	2.62	6.89	2.65	6.75	2.61	6.47	2.53
	-4.4	-5	7.79	2.54	7.41	2.45	7.03	2.37	6.89	2.33	6.75	2.29	6.47	2.20
	0.7	0	7.79	2.21	7.41	2.13	7.03	2.05	6.89	2.00	6.75	1.96	6.47	1.88
	7	6	7.79	1.82	7.41	1.74	7.03	1.66	6.89	1.62	6.75	1.57	6.47	1.49
	11.2	10	7.79	1.69	7.41	1.61	7.03	1.54	6.89	1.50	6.75	1.46	6.47	1.38
9+12	-13.7	-15	6.17	2.10	6.13	2.23	6.09	2.37	6.07	2.43	6.05	2.50	6.01	2.63
	-9.5	-10	7.12	2.37	7.07	2.50	7.03	2.63	7.01	2.70	6.99	2.77	6.80	2.69
	-4.4	-5	8.06	2.63	7.78	2.61	7.39	2.52	7.24	2.48	7.09	2.44	6.80	2.35
	0.7	0	8.18	2.36	7.78	2.27	7.39	2.18	7.24	2.14	7.09	2.09	6.80	2.00
	7	6	8.18	1.94	7.78	1.85	7.39	1.77	7.24	1.72	7.09	1.68	6.80	1.59
	11.2	10	8.18	1.80	7.78	1.72	7.39	1.64	7.24	1.60	7.09	1.55	6.80	1.47
7+15	-13.7	-15	6.20	2.11	6.15	2.24	6.11	2.37	6.09	2.44	6.07	2.51	6.03	2.64
	-9.5	-10	7.15	2.37	7.10	2.51	7.06	2.64	7.04	2.71	7.02	2.78	6.98	2.82
	-4.4	-5	8.09	2.64	8.05	2.74	7.74	2.64	7.58	2.60	7.43	2.55	7.12	2.46
	0.7	0	8.57	2.47	8.15	2.37	7.74	2.28	7.58	2.24	7.43	2.19	7.12	2.10
	7	6	8.57	2.03	8.15	1.94	7.74	1.85	7.58	1.80	7.43	1.76	7.12	1.66
	11.2	10	8.57	1.89	8.15	1.80	7.74	1.71	7.58	1.67	7.43	1.63	7.12	1.54
5+18	-13.7	-15	6.22	2.11	6.18	2.25	6.13	2.38	6.12	2.45	6.10	2.52	6.06	2.65
	-9.5	-10	7.17	2.38	7.13	2.52	7.09	2.65	7.07	2.72	7.05	2.79	7.01	2.92
	-4.4	-5	8.12	2.65	8.08	2.79	8.04	2.80	7.93	2.75	7.77	2.70	7.44	2.61
	0.7	0	8.95	2.62	8.52	2.52	8.09	2.42	7.93	2.37	7.77	2.32	7.44	2.22
	7	6	8.95	2.16	8.52	2.06	8.09	1.96	7.93	1.91	7.77	1.86	7.44	1.76
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
9+15	-13.7	-15	6.25	2.12	6.20	2.26	6.16	2.39	6.14	2.46	6.12	2.53	6.08	2.66
	-9.5	-10	7.20	2.39	7.16	2.53	7.11	2.66	7.09	2.73	7.07	2.80	7.03	2.94
	-4.4	-5	8.16	2.66	8.11	2.80	8.07	2.92	8.05	2.86	8.03	2.79	7.77	2.64
	0.7	0	9.11	2.73	8.89	2.63	8.44	2.52	8.27	2.47	8.10	2.41	7.77	2.28
	7	6	9.34	2.25	8.89	2.15	8.44	2.04	8.27	1.99	8.10	1.94	7.77	1.84
	11.2	10	9.34	2.09	8.89	1.99	8.44	1.90	8.27	1.85	8.10	1.80	7.77	1.71

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+15	16.3	15	9.34	1.88	8.89	1.79	8.44	1.71	8.27	1.67	8.10	1.62	7.77	1.54
12+12	-13.7	-15	6.25	2.12	6.20	2.26	6.16	2.39	6.14	2.46	6.12	2.53	6.08	2.66
	-9.5	-10	7.20	2.39	7.16	2.53	7.11	2.66	7.09	2.73	7.07	2.80	7.03	2.94
	-4.4	-5	8.16	2.66	8.11	2.80	8.07	2.92	8.05	2.86	8.03	2.79	7.77	2.64
	0.7	0	9.11	2.73	8.89	2.63	8.44	2.52	8.27	2.47	8.10	2.41	7.77	2.28
	7	6	9.34	2.25	8.89	2.15	8.44	2.04	8.27	1.99	8.10	1.94	7.77	1.84
	11.2	10	9.34	2.09	8.89	1.99	8.44	1.90	8.27	1.85	8.10	1.80	7.77	1.71
	16.3	15	9.34	1.88	8.89	1.79	8.44	1.71	8.27	1.67	8.10	1.62	7.77	1.54
7+18	-13.7	-15	6.27	2.27	6.23	2.41	6.18	2.56	6.16	2.63	6.14	2.70	6.10	2.85
	-9.5	-10	7.23	2.56	7.19	2.70	7.14	2.85	7.12	2.92	7.10	2.99	7.06	3.14
	-4.4	-5	8.19	2.85	8.14	2.99	8.10	3.14	8.08	3.06	8.06	2.98	8.02	2.82
	0.7	0	9.15	3.14	9.10	2.92	8.79	2.71	8.62	2.64	8.44	2.57	8.09	2.44
	7	6	9.73	2.41	9.26	2.30	8.79	2.19	8.62	2.14	8.44	2.08	8.09	1.98
	11.2	10	9.73	2.24	9.26	2.14	8.79	2.03	8.62	1.98	8.44	1.93	8.09	1.83
	16.3	15	9.73	2.02	9.26	1.92	8.79	1.83	8.62	1.79	8.44	1.74	8.09	1.65
9+18	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
12+15	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
5+24	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
12+18	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
15+15	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+15	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
7+24	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
9+24	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
15+18	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
18+18	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
12+24	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
15+24	-13.7	-15	6.29	2.23	6.25	2.37	6.20	2.51	6.18	2.58	6.16	2.66	6.12	2.80
	-9.5	-10	7.25	2.51	7.21	2.66	7.16	2.80	7.14	2.87	7.12	2.94	7.08	3.08
	-4.4	-5	8.21	2.80	8.17	2.94	8.12	3.08	8.10	3.01	8.08	2.93	8.05	2.78
	0.7	0	9.18	3.08	9.13	2.87	9.09	2.66	8.90	2.60	8.72	2.53	8.36	2.40
	7	6	10.06	2.37	9.57	2.26	9.09	2.16	8.90	2.10	8.72	2.05	8.36	1.94
	11.2	10	10.06	2.20	9.57	2.10	9.09	2.00	8.90	1.95	8.72	1.90	8.36	1.80
	16.3	15	10.06	1.98	9.57	1.89	9.09	1.80	8.90	1.76	8.72	1.71	8.36	1.62
5+5+5	-13.7	-15	5.84	2.05	5.56	2.13	5.28	2.08	5.17	2.05	5.06	2.02	4.85	1.96
	-9.5	-10	5.84	1.97	5.56	1.91	5.28	1.85	5.17	1.82	5.06	1.80	4.85	1.74

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5	-4.4	-5	5.84	1.74	5.56	1.69	5.28	1.63	5.17	1.60	5.06	1.57	4.85	1.52
	0.7	0	5.84	1.52	5.56	1.46	5.28	1.41	5.17	1.38	5.06	1.35	4.85	1.29
	7	6	5.84	1.25	5.56	1.20	5.28	1.14	5.17	1.11	5.06	1.08	4.85	1.03
	11.2	10	5.84	1.16	5.56	1.11	5.28	1.06	5.17	1.03	5.06	1.00	4.85	0.95
	16.3	15	5.84	1.05	5.56	1.00	5.28	0.95	5.17	0.93	5.06	0.90	4.85	0.86
5+5+7	-13.7	-15	6.08	2.06	6.03	2.20	5.98	2.33	5.86	2.35	5.74	2.32	5.50	2.25
	-9.5	-10	6.62	2.26	6.30	2.19	5.98	2.13	5.86	2.09	5.74	2.06	5.50	2.00
	-4.4	-5	6.62	2.00	6.30	1.94	5.98	1.87	5.86	1.84	5.74	1.81	5.50	1.74
	0.7	0	6.62	1.75	6.30	1.68	5.98	1.62	5.86	1.58	5.74	1.55	5.50	1.48
	7	6	6.62	1.44	6.30	1.37	5.98	1.31	5.86	1.28	5.74	1.24	5.50	1.18
	11.2	10	6.62	1.33	6.30	1.27	5.98	1.21	5.86	1.18	5.74	1.15	5.50	1.09
	16.3	15	6.62	1.20	6.30	1.15	5.98	1.09	5.86	1.07	5.74	1.04	5.50	0.98
5+5+9	-13.7	-15	6.13	2.08	6.08	2.21	6.04	2.35	6.02	2.41	6.00	2.48	5.96	2.55
	-9.5	-10	7.06	2.35	7.02	2.48	6.68	2.41	6.55	2.37	6.42	2.33	6.15	2.26
	-4.4	-5	7.40	2.27	7.04	2.19	6.68	2.12	6.55	2.08	6.42	2.04	6.15	1.97
	0.7	0	7.40	1.98	7.04	1.90	6.68	1.83	6.55	1.79	6.42	1.76	6.15	1.68
	7	6	7.40	1.63	7.04	1.56	6.68	1.48	6.55	1.44	6.42	1.41	6.15	1.33
	11.2	10	7.40	1.51	7.04	1.44	6.68	1.37	6.55	1.34	6.42	1.30	6.15	1.24
	16.3	15	7.40	1.36	7.04	1.30	6.68	1.24	6.55	1.21	6.42	1.18	6.15	1.11
5+7+7	-13.7	-15	6.13	2.08	6.08	2.21	6.04	2.35	6.02	2.41	6.00	2.48	5.96	2.55
	-9.5	-10	7.06	2.35	7.02	2.48	6.68	2.41	6.55	2.37	6.42	2.33	6.15	2.26
	-4.4	-5	7.40	2.27	7.04	2.19	6.68	2.12	6.55	2.08	6.42	2.04	6.15	1.97
	0.7	0	7.40	1.98	7.04	1.90	6.68	1.83	6.55	1.79	6.42	1.76	6.15	1.68
	7	6	7.40	1.63	7.04	1.56	6.68	1.48	6.55	1.44	6.42	1.41	6.15	1.33
	11.2	10	7.40	1.51	7.04	1.44	6.68	1.37	6.55	1.34	6.42	1.30	6.15	1.24
	16.3	15	7.40	1.36	7.04	1.30	6.68	1.24	6.55	1.21	6.42	1.18	6.15	1.11
5+7+9	-13.7	-15	6.17	2.10	6.13	2.23	6.09	2.37	6.07	2.43	6.05	2.50	6.01	2.63
	-9.5	-10	7.12	2.37	7.07	2.50	7.03	2.63	7.01	2.66	6.99	2.61	6.80	2.53
	-4.4	-5	8.06	2.54	7.78	2.46	7.39	2.37	7.24	2.33	7.09	2.29	6.80	2.21
	0.7	0	8.18	2.22	7.78	2.13	7.39	2.05	7.24	2.01	7.09	1.97	6.80	1.88
	7	6	8.18	1.83	7.78	1.74	7.39	1.66	7.24	1.62	7.09	1.58	6.80	1.49
	11.2	10	8.18	1.69	7.78	1.62	7.39	1.54	7.24	1.50	7.09	1.46	6.80	1.38
	16.3	15	8.18	1.53	7.78	1.46	7.39	1.39	7.24	1.35	7.09	1.32	6.80	1.25
7+7+7	-13.7	-15	6.17	2.10	6.13	2.23	6.09	2.37	6.07	2.43	6.05	2.50	6.01	2.63
	-9.5	-10	7.12	2.37	7.07	2.50	7.03	2.63	7.01	2.66	6.99	2.61	6.80	2.53
	-4.4	-5	8.06	2.54	7.78	2.46	7.39	2.37	7.24	2.33	7.09	2.29	6.80	2.21
	0.7	0	8.18	2.22	7.78	2.13	7.39	2.05	7.24	2.01	7.09	1.97	6.80	1.88
	7	6	8.18	1.83	7.78	1.74	7.39	1.66	7.24	1.62	7.09	1.58	6.80	1.49
	11.2	10	8.18	1.69	7.78	1.62	7.39	1.54	7.24	1.50	7.09	1.46	6.80	1.38
	16.3	15	8.18	1.53	7.78	1.46	7.39	1.39	7.24	1.35	7.09	1.32	6.80	1.25
5+5+12	-13.7	-15	6.20	2.11	6.15	2.24	6.11	2.37	6.09	2.44	6.07	2.51	6.03	2.64
	-9.5	-10	7.15	2.37	7.10	2.51	7.06	2.64	7.04	2.71	7.02	2.74	6.98	2.65
	-4.4	-5	8.09	2.64	8.05	2.57	7.74	2.48	7.58	2.44	7.43	2.40	7.12	2.31
	0.7	0	8.57	2.32	8.15	2.23	7.74	2.14	7.58	2.10	7.43	2.06	7.12	1.97
	7	6	8.57	1.91	8.15	1.82	7.74	1.74	7.58	1.69	7.43	1.65	7.12	1.56
	11.2	10	8.57	1.77	8.15	1.69	7.74	1.61	7.58	1.57	7.43	1.53	7.12	1.45
	16.3	15	8.57	1.60	8.15	1.52	7.74	1.45	7.58	1.41	7.43	1.38	7.12	1.31

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9	-13.7	-15	6.22	2.11	6.18	2.25	6.13	2.38	6.12	2.45	6.10	2.52	6.06	2.65
	-9.5	-10	7.17	2.38	7.13	2.52	7.09	2.65	7.07	2.72	7.05	2.79	7.01	2.81
	-4.4	-5	8.12	2.65	8.08	2.73	8.04	2.63	7.93	2.59	7.77	2.54	7.44	2.45
	0.7	0	8.95	2.46	8.52	2.37	8.09	2.27	7.93	2.23	7.77	2.18	7.44	2.09
	7	6	8.95	2.03	8.52	1.93	8.09	1.84	7.93	1.80	7.77	1.75	7.44	1.66
	11.2	10	8.95	1.88	8.52	1.79	8.09	1.71	7.93	1.66	7.77	1.62	7.44	1.54
	16.3	15	8.95	1.69	8.52	1.62	8.09	1.54	7.93	1.50	7.77	1.46	7.44	1.39
7+7+9	-13.7	-15	6.22	2.11	6.18	2.25	6.13	2.38	6.12	2.45	6.10	2.52	6.06	2.65
	-9.5	-10	7.17	2.38	7.13	2.52	7.09	2.65	7.07	2.72	7.05	2.79	7.01	2.81
	-4.4	-5	8.12	2.65	8.08	2.73	8.04	2.63	7.93	2.59	7.77	2.54	7.44	2.45
	0.7	0	8.95	2.46	8.52	2.37	8.09	2.27	7.93	2.23	7.77	2.18	7.44	2.09
	7	6	8.95	2.03	8.52	1.93	8.09	1.84	7.93	1.80	7.77	1.75	7.44	1.66
	11.2	10	8.95	1.88	8.52	1.79	8.09	1.71	7.93	1.66	7.77	1.62	7.44	1.54
	16.3	15	8.95	1.69	8.52	1.62	8.09	1.54	7.93	1.50	7.77	1.46	7.44	1.39
5+7+12	-13.7	-15	6.25	2.12	6.20	2.26	6.16	2.39	6.14	2.46	6.12	2.53	6.08	2.66
	-9.5	-10	7.20	2.39	7.16	2.53	7.11	2.66	7.09	2.73	7.07	2.80	7.03	2.93
	-4.4	-5	8.16	2.66	8.11	2.80	8.07	2.75	8.05	2.70	8.03	2.65	7.77	2.56
	0.7	0	9.11	2.57	8.89	2.47	8.44	2.37	8.27	2.32	8.10	2.28	7.77	2.18
	7	6	9.34	2.12	8.89	2.02	8.44	1.92	8.27	1.87	8.10	1.83	7.77	1.73
	11.2	10	9.34	1.96	8.89	1.87	8.44	1.78	8.27	1.74	8.10	1.69	7.77	1.60
	16.3	15	9.34	1.77	8.89	1.69	8.44	1.61	8.27	1.57	8.10	1.53	7.77	1.45
5+5+15	-13.7	-15	6.27	2.13	6.23	2.27	6.18	2.40	6.16	2.47	6.14	2.54	6.10	2.68
	-9.5	-10	7.23	2.40	7.19	2.54	7.14	2.68	7.12	2.74	7.10	2.81	7.06	2.95
	-4.4	-5	8.19	2.68	8.14	2.81	8.10	2.95	8.08	2.87	8.06	2.80	8.02	2.65
	0.7	0	9.15	2.75	9.10	2.65	8.79	2.54	8.62	2.48	8.44	2.42	8.09	2.29
	7	6	9.73	2.27	9.26	2.16	8.79	2.06	8.62	2.01	8.44	1.96	8.09	1.86
	11.2	10	9.73	2.10	9.26	2.01	8.79	1.91	8.62	1.86	8.44	1.82	8.09	1.72
	16.3	15	9.73	1.89	9.26	1.81	8.79	1.72	8.62	1.68	8.44	1.64	8.09	1.55
7+9+9	-13.7	-15	6.27	2.13	6.23	2.27	6.18	2.40	6.16	2.47	6.14	2.54	6.10	2.68
	-9.5	-10	7.23	2.40	7.19	2.54	7.14	2.68	7.12	2.74	7.10	2.81	7.06	2.95
	-4.4	-5	8.19	2.68	8.14	2.81	8.10	2.95	8.08	2.87	8.06	2.80	8.02	2.65
	0.7	0	9.15	2.75	9.10	2.65	8.79	2.54	8.62	2.48	8.44	2.42	8.09	2.29
	7	6	9.73	2.27	9.26	2.16	8.79	2.06	8.62	2.01	8.44	1.96	8.09	1.86
	11.2	10	9.73	2.10	9.26	2.01	8.79	1.91	8.62	1.86	8.44	1.82	8.09	1.72
	16.3	15	9.73	1.89	9.26	1.81	8.79	1.72	8.62	1.68	8.44	1.64	8.09	1.55
5+9+12	-13.7	-15	6.33	2.25	6.29	2.39	6.24	2.54	6.22	2.61	6.20	2.68	6.16	2.82
	-9.5	-10	7.30	2.54	7.26	2.68	7.21	2.82	7.19	2.90	7.17	2.97	7.13	3.11
	-4.4	-5	8.27	2.82	8.22	2.97	8.18	3.11	8.16	3.03	8.14	2.96	8.10	2.80
	0.7	0	9.23	3.11	9.19	2.90	9.14	2.69	8.96	2.62	8.78	2.55	8.41	2.42
	7	6	10.12	2.40	9.63	2.29	9.14	2.18	8.96	2.12	8.78	2.07	8.41	1.96
	11.2	10	10.12	2.22	9.63	2.12	9.14	2.02	8.96	1.97	8.78	1.92	8.41	1.82
	16.3	15	10.12	2.00	9.63	1.91	9.14	1.82	8.96	1.77	8.78	1.73	8.41	1.64
7+7+12	-13.7	-15	6.33	2.25	6.29	2.39	6.24	2.54	6.22	2.61	6.20	2.68	6.16	2.82
	-9.5	-10	7.30	2.54	7.26	2.68	7.21	2.82	7.19	2.90	7.17	2.97	7.13	3.11
	-4.4	-5	8.27	2.82	8.22	2.97	8.18	3.11	8.16	3.03	8.14	2.96	8.10	2.80
	0.7	0	9.23	3.11	9.19	2.90	9.14	2.69	8.96	2.62	8.78	2.55	8.41	2.42
	7	6	10.12	2.40	9.63	2.29	9.14	2.18	8.96	2.12	8.78	2.07	8.41	1.96

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12	11.2	10	10.12	2.22	9.63	2.12	9.14	2.02	8.96	1.97	8.78	1.92	8.41	1.82
	16.3	15	10.12	2.00	9.63	1.91	9.14	1.82	8.96	1.77	8.78	1.73	8.41	1.64
5+7+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
9+9+9	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+9+12	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+5+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+9+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+12+12	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+7+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+15	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+7+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
9+9+12	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+9+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+12+12	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+12+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+9+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+7+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+18	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
9+9+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
9+12+12	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
7+9+18	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
7+12+15	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
5+5+24	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
5+12+18	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+18	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+15+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+7+24	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
9+12+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
12+12+1 2	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
9+9+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+12+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+15+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+15+15	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+9+24	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+15+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+7+24	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
9+12+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
9+15+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
12+12+15	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+9+24	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+24	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
7+15+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+12+24	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+18+18	-13.7	-15	6.29	2.25	6.25	2.39	6.20	2.54	6.18	2.61	6.16	2.68	6.12	2.82
	-9.5	-10	7.25	2.54	7.21	2.68	7.16	2.82	7.14	2.90	7.12	2.97	7.08	3.11
	-4.4	-5	8.21	2.82	8.17	2.97	8.12	3.11	8.10	3.03	8.08	2.96	8.05	2.80
	0.7	0	9.18	3.11	9.13	2.90	9.09	2.69	8.90	2.62	8.72	2.55	8.36	2.42
	7	6	10.06	2.40	9.57	2.29	9.09	2.18	8.90	2.12	8.72	2.07	8.36	1.96
	11.2	10	10.06	2.22	9.57	2.12	9.09	2.02	8.90	1.97	8.72	1.92	8.36	1.82
	16.3	15	10.06	2.00	9.57	1.91	9.09	1.82	8.90	1.77	8.72	1.73	8.36	1.64
5+5+5+5	-13.7	-15	6.15	2.09	6.11	2.22	6.06	2.36	6.04	2.42	6.02	2.49	5.99	2.55
	-9.5	-10	7.09	2.36	7.05	2.48	7.00	2.40	6.89	2.37	6.75	2.33	6.47	2.26
	-4.4	-5	7.79	2.26	7.41	2.19	7.03	2.12	6.89	2.08	6.75	2.04	6.47	1.97
	0.7	0	7.79	1.98	7.41	1.90	7.03	1.83	6.89	1.79	6.75	1.75	6.47	1.68
	7	6	7.79	1.63	7.41	1.55	7.03	1.48	6.89	1.44	6.75	1.41	6.47	1.33
	11.2	10	7.79	1.51	7.41	1.44	7.03	1.37	6.89	1.34	6.75	1.30	6.47	1.23
	16.3	15	7.79	1.36	7.41	1.30	7.03	1.24	6.89	1.21	6.75	1.17	6.47	1.11
5+5+5+7	-13.7	-15	6.20	2.11	6.15	2.24	6.11	2.37	6.09	2.44	6.07	2.51	6.03	2.64
	-9.5	-10	7.15	2.37	7.10	2.51	7.06	2.64	7.04	2.64	7.02	2.60	6.98	2.52
	-4.4	-5	8.09	2.53	8.05	2.44	7.74	2.36	7.58	2.32	7.43	2.28	7.12	2.20
	0.7	0	8.57	2.20	8.15	2.12	7.74	2.04	7.58	2.00	7.43	1.96	7.12	1.87
	7	6	8.57	1.82	8.15	1.73	7.74	1.65	7.58	1.61	7.43	1.57	7.12	1.49
	11.2	10	8.57	1.68	8.15	1.61	7.74	1.53	7.58	1.49	7.43	1.45	7.12	1.38
	16.3	15	8.57	1.52	8.15	1.45	7.74	1.38	7.58	1.34	7.43	1.31	7.12	1.24
5+5+5+9	-13.7	-15	6.25	2.12	6.20	2.26	6.16	2.39	6.14	2.46	6.12	2.53	6.08	2.66
	-9.5	-10	7.20	2.39	7.16	2.53	7.11	2.66	7.09	2.73	7.07	2.80	7.03	2.79
	-4.4	-5	8.16	2.66	8.11	2.70	8.07	2.61	8.05	2.57	8.03	2.52	7.77	2.43
	0.7	0	9.11	2.44	8.89	2.35	8.44	2.25	8.27	2.21	8.10	2.16	7.77	2.07
	7	6	9.34	2.01	8.89	1.92	8.44	1.83	8.27	1.78	8.10	1.73	7.77	1.64
	11.2	10	9.34	1.86	8.89	1.78	8.44	1.69	8.27	1.65	8.10	1.61	7.77	1.52
	16.3	15	9.34	1.68	8.89	1.60	8.44	1.53	8.27	1.49	8.10	1.45	7.77	1.37

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7	-13.7	-15	6.25	2.12	6.20	2.26	6.16	2.39	6.14	2.46	6.12	2.53	6.08	2.66
	-9.5	-10	7.20	2.39	7.16	2.53	7.11	2.66	7.09	2.73	7.07	2.80	7.03	2.79
	-4.4	-5	8.16	2.66	8.11	2.70	8.07	2.61	8.05	2.57	8.03	2.52	7.77	2.43
	0.7	0	9.11	2.44	8.89	2.35	8.44	2.25	8.27	2.21	8.10	2.16	7.77	2.07
	7	6	9.34	2.01	8.89	1.92	8.44	1.83	8.27	1.78	8.10	1.73	7.77	1.64
	11.2	10	9.34	1.86	8.89	1.78	8.44	1.69	8.27	1.65	8.10	1.61	7.77	1.52
	16.3	15	9.34	1.68	8.89	1.60	8.44	1.53	8.27	1.49	8.10	1.45	7.77	1.37
5+5+7+9	-13.7	-15	6.27	2.13	6.23	2.27	6.18	2.40	6.16	2.47	6.14	2.54	6.10	2.68
	-9.5	-10	7.23	2.40	7.19	2.54	7.14	2.68	7.12	2.74	7.10	2.81	7.06	2.95
	-4.4	-5	8.19	2.68	8.14	2.81	8.10	2.80	8.08	2.75	8.06	2.70	8.02	2.61
	0.7	0	9.15	2.62	9.10	2.52	8.79	2.42	8.62	2.37	8.44	2.32	8.09	2.22
	7	6	9.73	2.16	9.26	2.06	8.79	1.96	8.62	1.91	8.44	1.86	8.09	1.76
	11.2	10	9.73	2.00	9.26	1.91	8.79	1.82	8.62	1.77	8.44	1.73	8.09	1.63
	16.3	15	9.73	1.80	9.26	1.72	8.79	1.64	8.62	1.60	8.44	1.55	8.09	1.47
5+7+7+7	-13.7	-15	6.27	2.13	6.23	2.27	6.18	2.40	6.16	2.47	6.14	2.54	6.10	2.68
	-9.5	-10	7.23	2.40	7.19	2.54	7.14	2.68	7.12	2.74	7.10	2.81	7.06	2.95
	-4.4	-5	8.19	2.68	8.14	2.81	8.10	2.80	8.08	2.75	8.06	2.70	8.02	2.61
	0.7	0	9.15	2.62	9.10	2.52	8.79	2.42	8.62	2.37	8.44	2.32	8.09	2.22
	7	6	9.73	2.16	9.26	2.06	8.79	1.96	8.62	1.91	8.44	1.86	8.09	1.76
	11.2	10	9.73	2.00	9.26	1.91	8.79	1.82	8.62	1.77	8.44	1.73	8.09	1.63
	16.3	15	9.73	1.80	9.26	1.72	8.79	1.64	8.62	1.60	8.44	1.55	8.09	1.47
5+5+5+1 ₂	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+9+9	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+7+9	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+7+7	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+7	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+7+1 2	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+5+1 5	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+9+9	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+7+9	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+9+1 2	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+7+1 2	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+7+1 5	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+1 5	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+9+9 8	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+9+9+9 5	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+5+1 8	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+9+1 2	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+7+1 2	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+9+1 5	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+12+ 12	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12+12	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+7+15	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
7+9+9+9	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
5+5+7+18	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
5+9+9+12	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
7+7+9+12	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
5+7+9+15	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+1 5	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+12+ 12	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+7+1 5	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
9+9+9+9	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+9+1 8	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+12+ 15	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+7+1 8	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+9+9+1 2	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+1 2	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+9+9+1 5	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+9+1 5	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+12+ 12	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+5+2 4	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+9+1 8	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+7+12+ 15	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
9+9+9+1 2	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+9+1 2	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+7+1 8	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+9+9+1 5	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+9+12+ 12	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+5+7+2 4	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+9+12+ 15	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
5+12+12 +12	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55

6. Z4UW27GFA2 [MU4R27 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12+15	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55
7+7+9+18	-13.7	-15	6.29	2.14	6.25	2.27	6.20	2.41	6.18	2.48	6.16	2.55	6.12	2.68
	-9.5	-10	7.25	2.41	7.21	2.55	7.16	2.68	7.14	2.75	7.12	2.82	7.08	2.96
	-4.4	-5	8.21	2.68	8.17	2.82	8.12	2.96	8.10	2.88	8.08	2.81	8.05	2.66
	0.7	0	9.18	2.96	9.13	2.75	9.09	2.55	8.90	2.49	8.72	2.43	8.36	2.30
	7	6	10.06	2.28	9.57	2.17	9.09	2.07	8.90	2.02	8.72	1.96	8.36	1.86
	11.2	10	10.06	2.11	9.57	2.01	9.09	1.92	8.90	1.87	8.72	1.82	8.36	1.73
	16.3	15	10.06	1.90	9.57	1.81	9.09	1.73	8.90	1.68	8.72	1.64	8.36	1.55

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Z4UW27GFA2 [MU4R27 U42]

6.9 Capacity Correction Factor

6.9.1 Cooling

Combination (Capacity ind ex, kBtu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	98.4	95.8	93.2	90.6
7	100.0	100.0	98.4	95.8	93.2	90.6
9	100.0	100.0	98.0	94.8	91.6	88.4
12	100.0	100.0	97.6	93.8	89.9	86.1
15	100.0	100.0	97.2	93.0	88.8	84.6
18	100.0	100.0	98.6	96.4	94.1	91.9
24	100.0	100.0	98.2	95.4	92.4	89.6

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main}(\text{length, elevation})$ for main piping length or elevation : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch}(\text{length, elevation})$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu(combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu(actual)} = Q_{idu(combi)} \times F(T_i, T_o) \times F_{main}(\text{length, elevation}) \times F_{branch}(\text{length, elevation})$
 - : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.

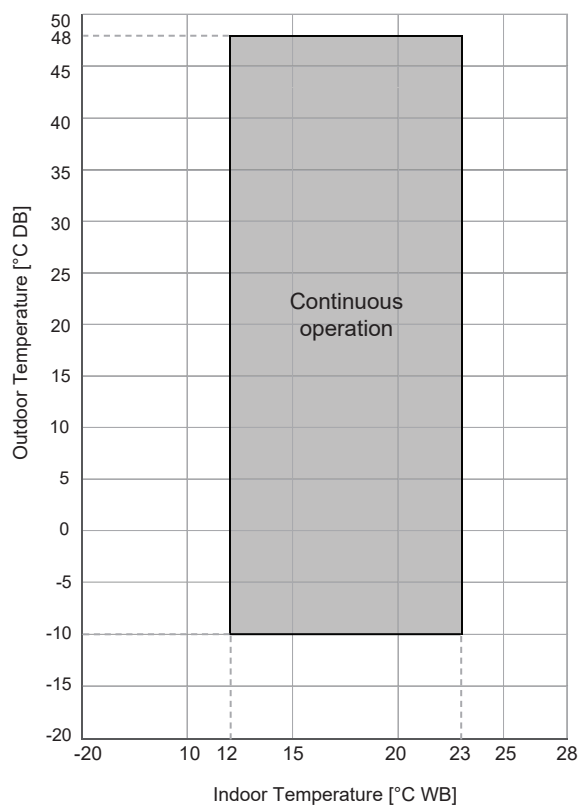
6. Z4UW27GFA2 [MU4R27 U42]

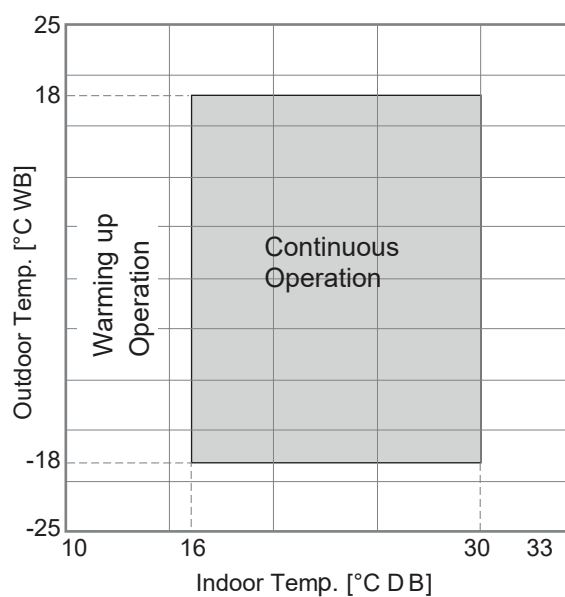
6.9.2 Heating

Combination (Capacity index, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	99.2	97.8	96.4	95.0
7	100.0	100.0	99.2	97.8	96.4	95.0
9	100.0	100.0	99.0	97.4	95.8	94.2
12	100.0	100.0	98.6	96.4	94.1	91.9
15	100.0	100.0	98.2	95.4	92.6	89.8
18	100.0	100.0	99.6	99.0	98.3	97.7
24	100.0	100.0	99.2	98.0	96.6	95.4

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(T_i, T_o)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(T_i, T_o)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main}(\text{length, elevation})$ for main piping length or elevation : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch}(\text{length, elevation})$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu(Combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu(actual)} = Q_{idu(Combi)} \times F(T_i, T_o) \times F_{main}(\text{length, elevation}) \times F_{branch}(\text{length, elevation})$
 - : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.

6. Z4UW27GFA2 [MU4R27 U42]**6.10 Operation Limits****6.10.1 Cooling**

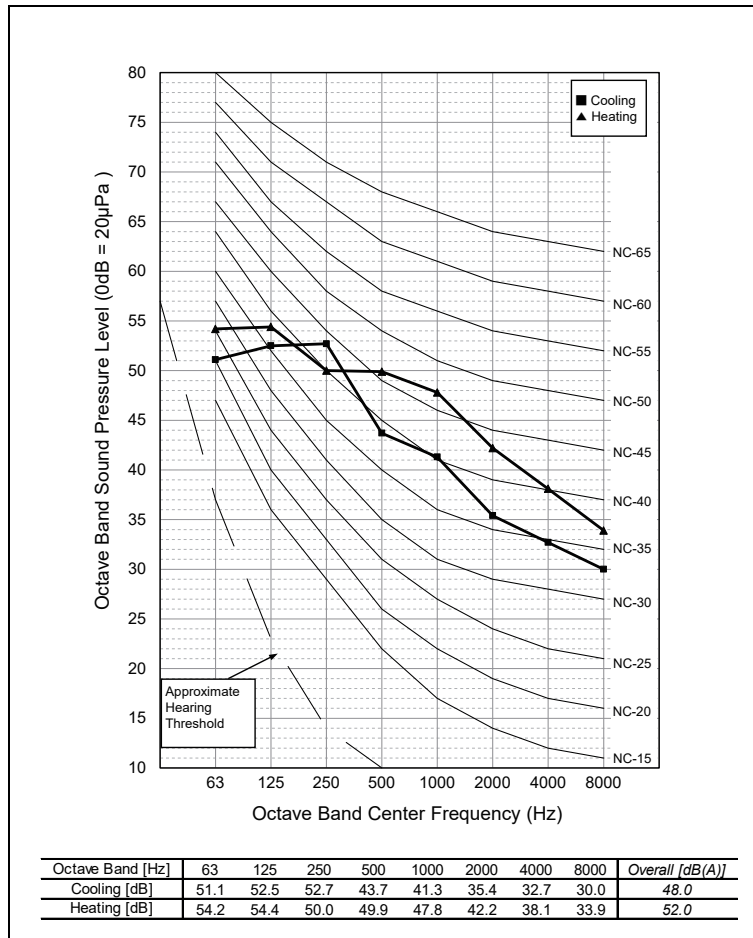
6. Z4UW27GFA2 [MU4R27 U42]**6.10.2 Heating****Note**

- Warming up operation and operative mean that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

6. Z4UW27GFA2 [MU4R27 U42]

6.11 Sound Levels

6.11.1 Pressure Levels



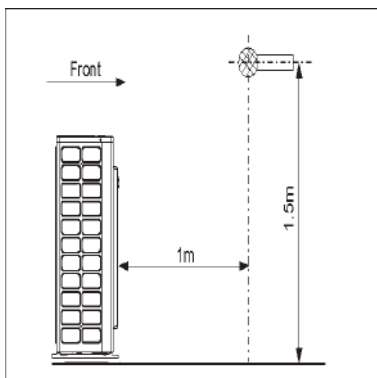
Sound level [dB(A), @ Standard condition]

Cooling / Heating (@ 1.5m height)

48.0 / 52.0

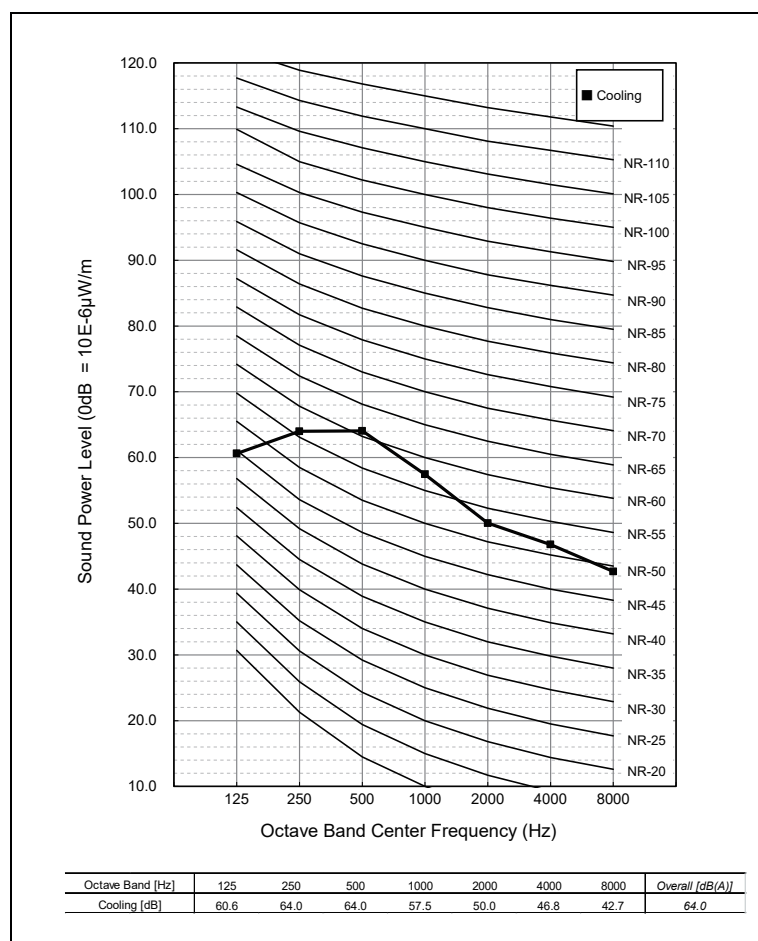
Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition. Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Reference acoustic pressure 0dB = 20μPa.
- Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 Standard. Therefore, these values can be increased owing to ambient conditions during operation.



6. Z4UW27GFA2 [MU4R27 U42]

6.11.2 Power Levels



Sound level [dB(A), @ Standard condition]

Cooling / Heating

64.0 / -

Note

- Data is valid at diffuse field condition.
 - Data is valid at nominal operating condition
 - Sound level can be increased in static pressure mode or used air guide.
 - Sound power level is measured on the rated condition in the reverberation rooms.
 - Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
 - Reference acoustic intensity $0\text{dB} = 10\text{E-}6\mu\text{W/m}^2$
 - Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
- Therefore, these values can be increased owing to ambient conditions during operation.

7. Z5UW30GFA2 [MU5R30 U42]

7.1 Specifications

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	U36A
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	-
	Limit Range of Voltage(Case 1)	V	198 ~ 264
	Limit Range of Voltage(Case 2)	V	-
Testing Combination	-	Model x No.	MJ05PC NSJ x 2EA, MJ07PC NSJ x 3EA
Cooling Capacity	Rated	kW	8.80
		Btu/h	30,000
	Min ~ Max	kW	1.32~10.60
		Btu/h	4,500~36,000
Heating Capacity	Rated	kW	10.10
		Btu/h	34,500
	Min ~ Max	kW	1.47~12.10
		Btu/h	5,000~41,400
Power Input(Cooling)	Rated	kW	2.00
	Min ~ Max	kW	0.42~3.35
Power Input(Heating)	Rated	kW	2.15
	Min ~ Max	kW	0.61~3.60
Efficiency	EER	W/W	4.40
	COP	W/W	4.70
	SEER	Wh/Wh	8.20
	SCOP	Wh/Wh	4.30
	Seasonal Energy Label (Cooling / Heating)	-	A++ / A+
	Pdesign(Cooling)	kW	8.80
	Pdesign(@-10°C, Heating)	kW	7.20
Annual Energy Consumption	Cooling / Heating	kWh	376 / 2,344
Running Current	Maximum Running Current	A	19.00
Power Factor(Cooling/Heating)	Rated	-	0.96 / 0.96
Outdoor Fan	Type	-	Propeller
	Air Flow Rate	m³/min x No.	60 x 1
	Max. External Static Pressure	Pa	-
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	-
	Output	W x No.	124.2 x 1
Compressor	Type	-	Twin Rotary
	Model x No.	-	DJT240MA x 1
	Motor Type	-	BLDC
	Motor Output	W x No.	2,020 x 1
	Oil Type	-	FW68D
	Oil Charging amount	cc x No.	900 x 1
Heat Exchanger	Rows x Columns x FPI	-	2 x 38 x 14
	No.	-	1
	Fin Type	-	Wide Louver Plus
	Material (Tube/Fin)	-	CU / AL
	Face Area	m²	0.76
Dimensions	Net(W x H x D)	mm	950 x 834 x 330
	Shipping(W x H x D)	mm	1,140 x 918 x 461
Weight	Net	kg	64.1
	Shipping	kg	71.6
Exterior	Color	-	Warm gray

7. Z5UW30GFA2 [MU5R30 U42]

Category		Unit	Specification
Major	Minor		
Exterior	RAL (Classic)	-	RAL 7044
Protection Device	High Pressure Prevention	-	Pressure Switch
	Frost Prevention	-	Thermistor
	Discharge Temperature Control	-	Thermistor
	Inverter Protection	-	Pressure Sensor
Refrigerant	Type	-	R32
	Precharged Amount	kg	2.600
	Additional Charging amount(Main)	g/m	-
	Additional Charging amount(Branch)	g/m	20
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	1.755
	Chargeless-Pipe Length(Main)	m	-
	Chargeless-Pipe Length(Branch)	m	37.5
Pipe Connecting Socket	Control Type	-	Electronic Expansion Valve
	Liquid	mm(inch) x No.	Φ6.35 (1/4) x 5
	Gas	mm(inch) x No.	Φ9.52 (3/8) x 5
	Connection Type(Liquid)	-	Flare
Piping Length	Connection Type(Gas)	-	Flare
	Total Piping(Max)	m	75
	Main Piping(Rated / Max / Min)	m	-
	Total Branch(Max)	m	-
Maximum Height Difference	Each Branch(Rated / Max / Min)	m	7.5 / 25 / -
	IDU - ODU(Max)	m	15
	IDU - IDU(Max)	m	7.5
	BD - IDU(Max)	m	-
Sound Pressure Level (Outdoor Unit)	BD - BD(Max)	m	-
	Cooling / Heating (@ 1.5m height)	dB(A)	49.0 / 53.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	64.0 / -
Measurement Standard (Power Level)	-	-	ISO 3741
Connecting Cable	Power Supply Cable(H07RN-F) (to ODU)	mm ² × cores	2.5 x 3C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	22.7
	Maximum Fuse Amperes (MFA)	A	25
	Comp_Rated Load Amperes (Max)	A	17.0
	Outdoor Fan Motor_Full Load Amperes	A	0.48
Combination Limit	Number of Indoor Units	EA	5
	Number of BD Units	EA	-
Allowable Total Capacity of Connected Indoor Unit	Max	kBtu/h	48
Allowable Max. Capacity for individual Indoor unit	Max	kBtu/h	24

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound level values are depend on the ambient conditions and values are normally higher in actual operation.
- This product contains Fluorinated greenhouse gases.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phase is 2%.
- MSC means the Max. current during the starting of compressor.
- MSC and RLA are measured as the compressor only test condition.
- OFM and IFM are measured as the outdoor unit test condition.
- Select the wire size based on MCA.
- MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

7. Z5UW30GFA2 [MU5R30 U42]

■ Performances are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

7. Z5UW30GFA2 [MU5R30 U42]**7.2 List of Functions**

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Low Pressure Switch	X
	Phase Protection	X
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	O

Note

■ O : Applied, X : Not applied

- Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

7. Z5UW30GFA2 [MU5R30 U42]

7.3 Accessory Compatibility List

Category	Accessory Name	Model Name	Description	Compatibility
Central Controller	AC EZ	PQCSZ250S0	-	O
	AC EZ touch	PACEZA000	Touch type	O
	AC Smart IV	PACS4B000	Touch type	O
	AC Smart 5	PACS5A000	Touch type	O
	ACP IV	PACP4B000	-	O
	ACP 5	PACP5A000	-	O
	AC Manager IV	PACM4B000	For Integrated Control	O
	AC Manager 5	PACM5A000	For Integrated Control	O
Gateway	ODU PI485	PMNFP14A1	For 16-room (3 series)	O
	ACP BACnet	PQNFB17C0	-	O
	ACP Lonwork	PLNWKB000	-	O
	Cloud Gateway	PWFMDDB200	-	O
Integration Device	PDI Standard	PPWRDB000	Power distributor 2port	O
	PDI Premium	PQNUD1S40	Power distributor 8port	O

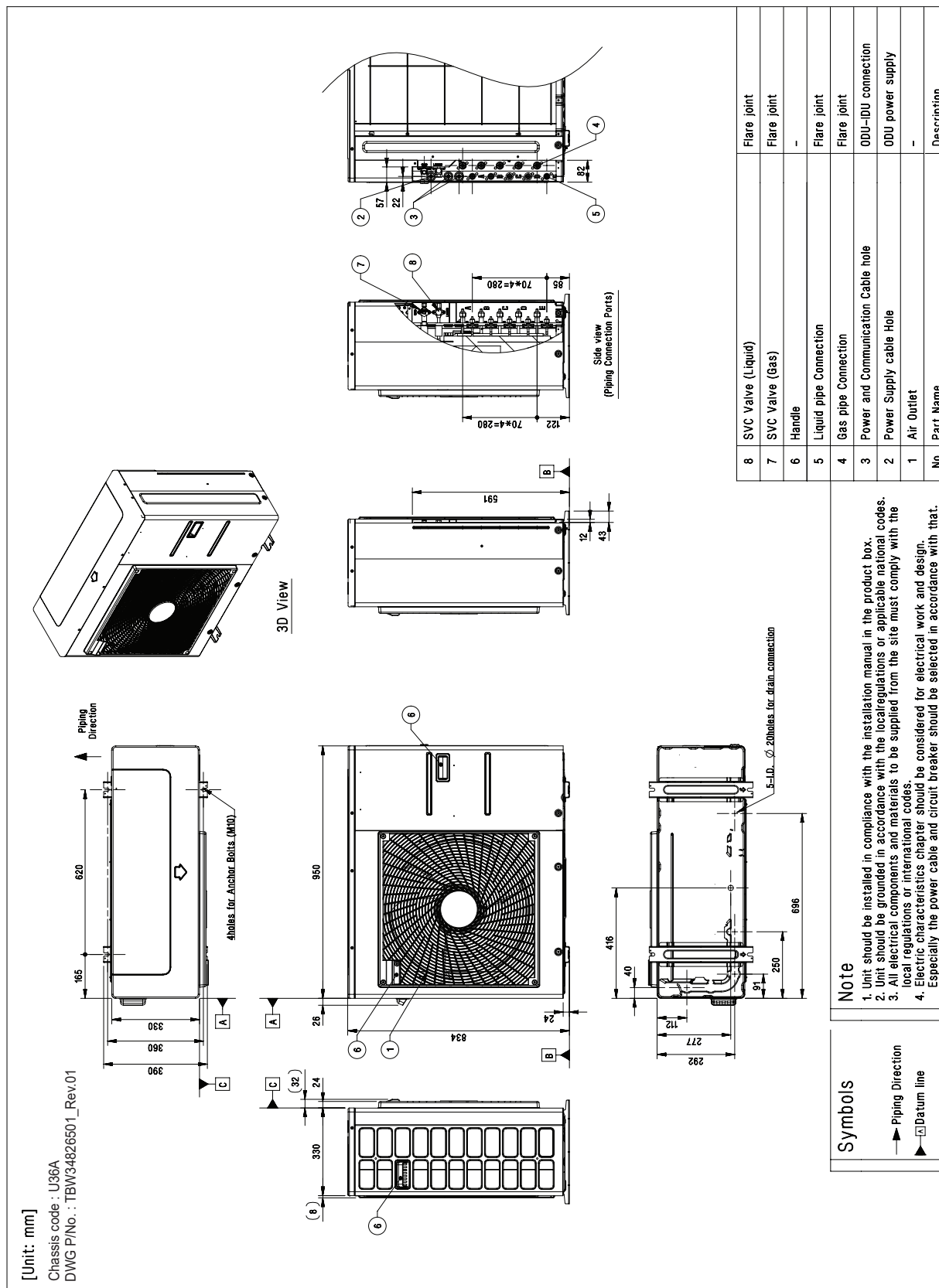
Note

- O: Possible, X: Impossible, -: Unconfirmed or irrelevant
- AC Manager requires ACP or AC Smart.
- Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
- If you need more detail, please refer to the Control(BECON) PDB or the manual of product.
(<http://partner.lge.com> > Select Your Region : Home> Doc.Library> Product > Control(BECON)).
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

7. Z5UW30GFA2 [MU5R30 U42]

7.4 Dimensions

7.4.1 Product

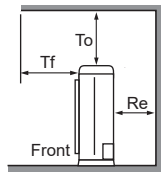


7. Z5UW30GFA2 [MU5R30 U42]

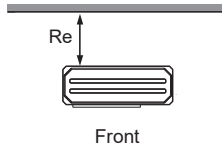
7.4.2 Install Space

For Side Discharge (capacity < 28.0 kW)

Obstacle on the Suction side

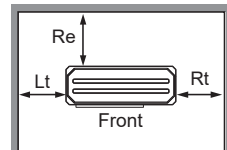


$To \geq 1,000(39-3/8)$
 $Tf \leq 500(19-11/16)$

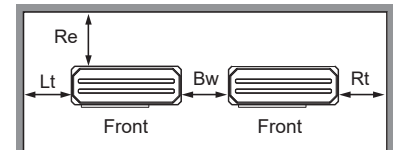


Case 1
 $Re \geq 100(3-15/16)$
Case 2
 $Re \geq 300(11-13/16)$

※ Case 1 : No obstacle on top side
 Case 2 : Obstacle on top side



Case 1
 $Re \geq 100(3-15/16)$
 $Lt \geq 100(3-15/16)$
 $Rt \geq 100(3-15/16)$
Case 2
 $Re \geq 300(11-13/16)$
 $Lt \geq 150(5-29/32)$
 $Rt \geq 150(5-29/32)$

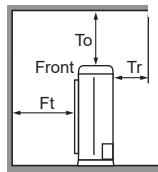
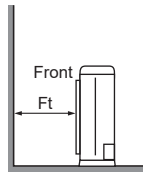


Case 1
 $Re \geq 300(11-13/16)$
 $Lt \geq 1,000(39-3/8)$
 $Rt \geq 200(7-7/8)$
 $Bw \geq 100(3-15/16)$
Case 2
 $Re \geq 300(11-13/16)$
 $Lt \geq 1,000(39-3/8)$
 $Rt \geq 200(7-7/8)$
 $Bw \geq 100(3-15/16)$

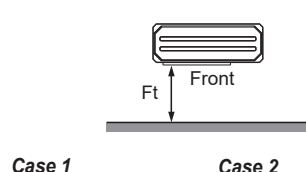
[Unit : mm(inch)]

Obstacle on the Discharge side

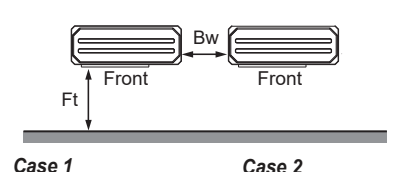
※ For Rear Piping / External SVC Valve type / Side-CBOX type
 : $Re, Lt \geq 300(11-13/16)$ and $Rt, Bw, Rb \geq 600(23-5/8)$ for ALL CASE.



$To \geq 1,000(39-3/8)$
 $Tr \leq 500(19-11/16)$



Case 1
 $Ft \geq 500(19-11/16)$
Case 2
 $Ft \geq 500(19-11/16)$

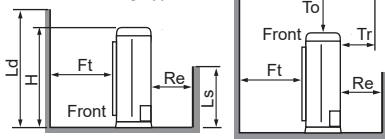


Case 1
 $Ft \geq 1,000(39-3/8)$
 $Bw \geq 100(3-15/16)$
Case 2
 $Ft \geq 1,000(39-3/8)$
 $Bw \geq 100(3-15/16)$

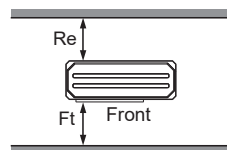
Obstacle on the Suction and Discharge side

$Ld > H$ (Ls should be lower H .)

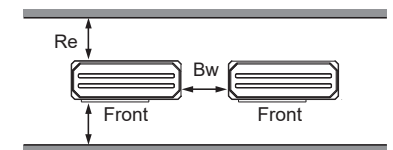
※ Close the bottom of the installation frame
 to prevent the discharged
 air from being bypassed



$To \geq 1,000(39-3/8)$
 $Tf \leq 500(19-11/16)$

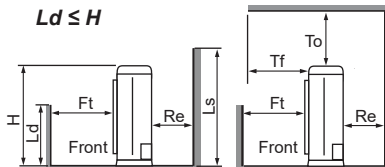


Case 1
 $Ft \geq 500(19-11/16)$
 $Re \geq 300(11-13/16)$
Case 2
 $Ft \geq 1,000(39-3/8)$
 $Re \geq 300(11-13/16)$
 * If $Ls \leq H/2$,
 $Ft \geq 750(29-17/32)$



Case 1
 $Ft \geq 1,000(39-3/8)$
 $Re \geq 300(11-13/16)$
 $Bw \geq 100(3-15/16)$
Case 2
 $Ft \geq 1,250(49-7/32)$
 $Re \geq 300(11-13/16)$
 $Bw \geq 100(3-15/16)$

$Ld \leq H$

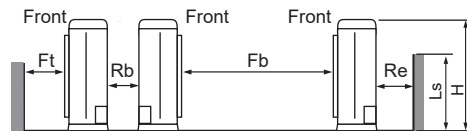


Case 1
 $Ft \geq 500(19-11/16)$
 $Re \geq 300(11-13/16)$
 $To \geq 1,000(39-3/8)$
 $Tf \leq 500(19-11/16)$
Case 2
 $Ft \geq 1,000(39-3/8)$
 $Re \geq 300(11-13/16)$

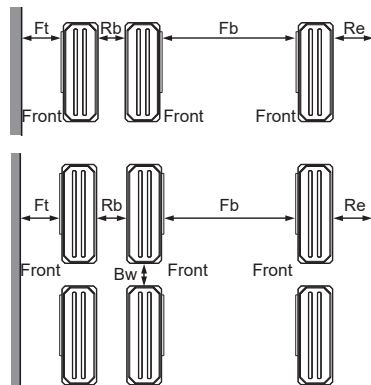
Case 1
 $Ft \geq 1,500(59-1/16)$
 $Re \geq 300(11-13/16)$
 $Bw \geq 100(3-15/16)$
Case 2
 $Ft \geq 1,500(59-1/16)$
 $Re \geq 300(11-13/16)$
 $Bw \geq 100(3-15/16)$

※ In case of series installation (2 Units or more)
 for 2 Fan models, Ld should be lower than $H/2$.

Collective/Continuous Installation (Multiple Columns)



※ In case of Multiple columns/continuous installation,
 Ls should be lower than H .



1 Column

$Ft \geq 1,000(39-3/8)$
 $Rb \geq 200(7-7/8)$
 $Fb \geq 2,000(78-3/4)$
 $Re \geq 100(3-15/16)$

Multiple Columns

$Ft \geq 1,500(59-1/16)$
 $Rb \geq 600(23-5/8)$
 $Fb \geq 3,000(118-1/8)$
 $Re \geq 300(11-13/16)$
 $Bw \geq 100(3-15/16)$

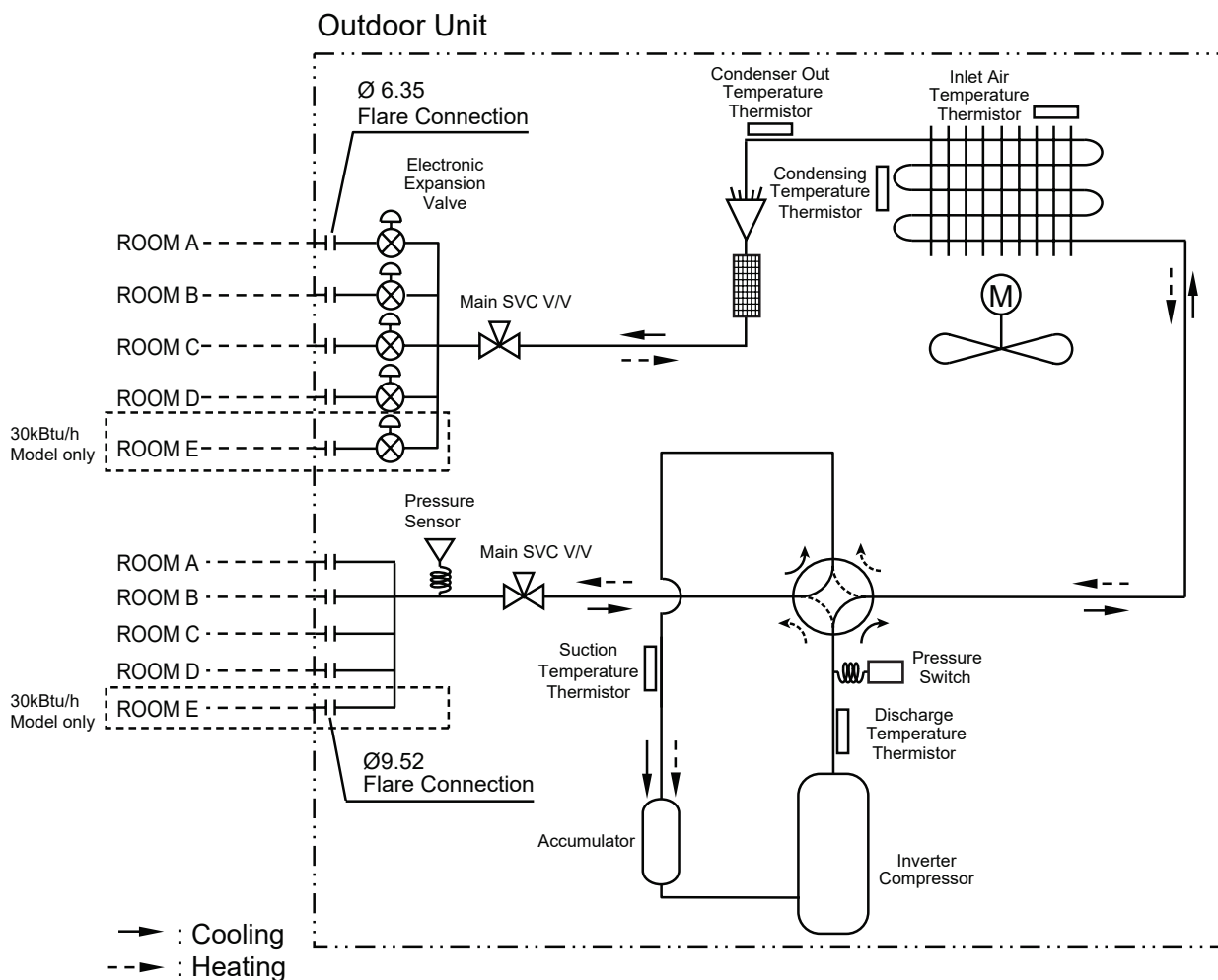
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- Secure enough space for smooth service and maintenance.
- According to product type, model line up, sales region..etc, applicability of each chassis could be different.

7. Z5UW30GFA2 [MU5R30 U42]

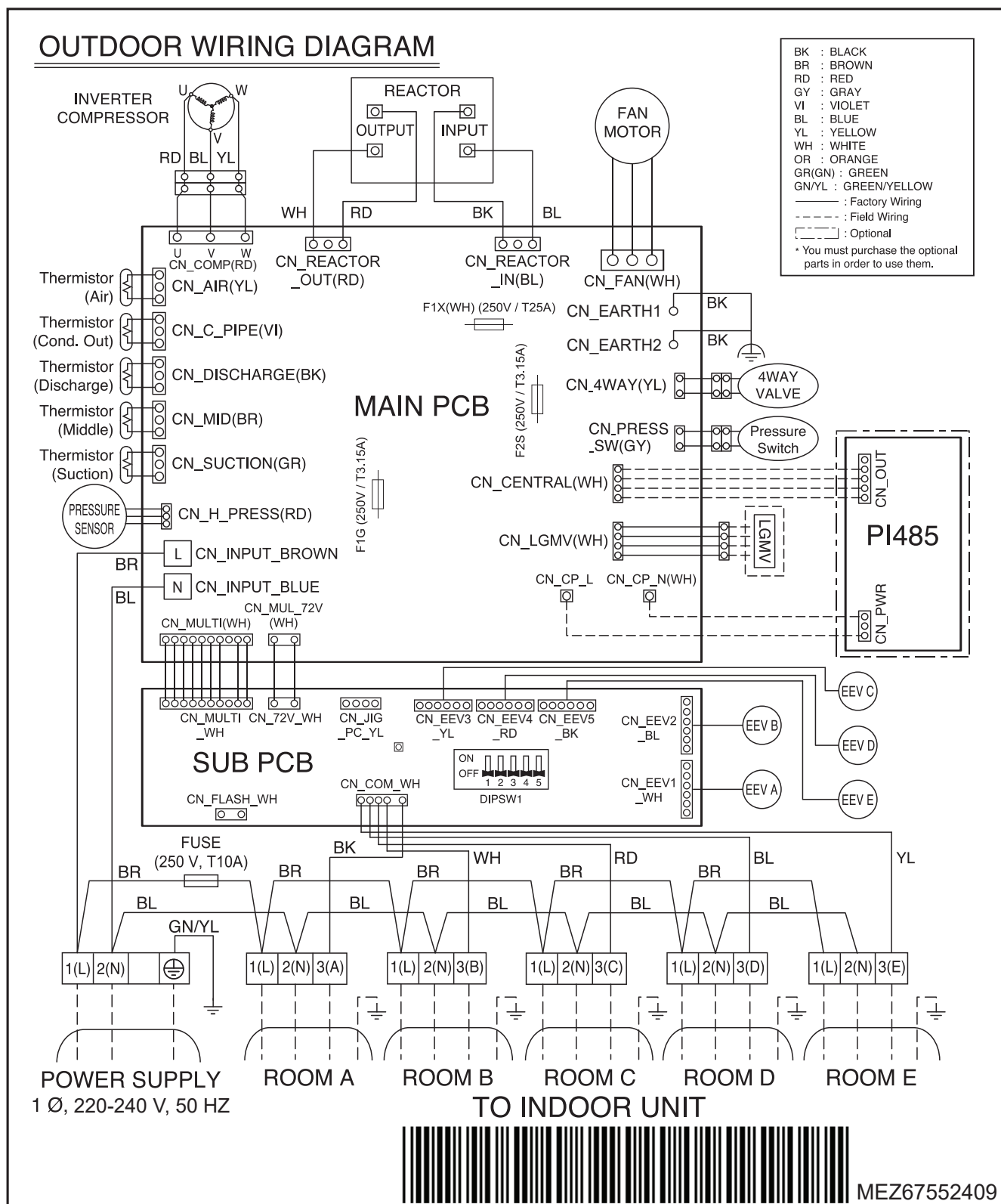
7.5 Piping Diagrams

7.5.1 Normal



7. Z5UW30GFA2 [MU5R30 U42]

7.6 Wiring Diagrams



7. Z5UW30GFA2 [MU5R30 U42]

7.7 Combination Table

7.7.1 Cooling

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	418	629
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	494	681
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	617	884
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	494	846	1,184
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	592	1,029	1,432
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	769	1,328	1,852
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,029	1,815	2,604
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	378	623	876
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	444	761	1,066
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,261
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,261
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	601	1,047	1,461
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	646	1,121	1,578
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	692	1,195	1,667
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	715	1,270	1,787
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	761	1,347	1,878
9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	808	1,423	2,066
7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	855	1,475	2,211
5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	879	1,554	2,414
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,572
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,572
7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	975	1,755	2,794
9	18	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,047	2,011	3,213
12	15	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,047	2,011	3,213
5	24	-	-	-	29	17,400	5.10	29,000	8.50	33,000	9.67	1,145	2,284	3,341
12	18	-	-	-	30	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
15	15	-	-	-	30	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
7	24	-	-	-	31	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
9	24	-	-	-	33	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
15	18	-	-	-	33	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
18	18	-	-	-	36	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
12	24	-	-	-	36	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
15	24	-	-	-	39	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
18	24	-	-	-	42	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
24	24	-	-	-	48	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	522	916	1,292
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	607	1,054	1,483
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,680
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,680
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,942
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,942
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	804	1,387	2,079
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,278
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,278
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,674
7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,674

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,859
7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,859
5	7	15	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	984	1,890	3,120
9	9	9	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	984	1,890	3,120
7	9	12	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,030	2,028	3,327
5	5	18	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,030	2,028	3,327
5	9	15	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327
5	12	12	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327
7	7	15	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327
5	7	18	-	-	30	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	9	12	-	-	30	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	9	15	-	-	31	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	12	12	-	-	31	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	12	15	-	-	32	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	9	18	-	-	32	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	7	18	-	-	32	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	9	15	-	-	33	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	12	12	-	-	33	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	9	18	-	-	34	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	12	15	-	-	34	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	5	24	-	-	34	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	12	18	-	-	35	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	15	15	-	-	35	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	7	24	-	-	36	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	12	15	-	-	36	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
12	12	12	-	-	36	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	9	18	-	-	36	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	12	18	-	-	37	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	15	15	-	-	37	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	9	24	-	-	38	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	15	18	-	-	38	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	7	24	-	-	38	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	12	18	-	-	39	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	15	15	-	-	39	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
12	12	15	-	-	39	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	9	24	-	-	40	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	15	18	-	-	40	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	12	24	-	-	41	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	18	18	-	-	41	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
12	12	18	-	-	42	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	9	24	-	-	42	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	15	18	-	-	42	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
12	15	15	-	-	42	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	18	18	-	-	43	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	12	24	-	-	43	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	15	24	-	-	44	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	18	18	-	-	45	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	12	24	-	-	45	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
12	15	18	-	-	45	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
15	15	15	-	-	45	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
7	15	24	-	-	46	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	18	24	-	-	47	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
9	15	24	-	-	48	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
12	18	18	-	-	48	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
12	12	24	-	-	48	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
15	15	18	-	-	48	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	680	1,202	1,677
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	764	1,317	1,975
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,588
5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,588
5	5	5	12	-	27	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,778
5	5	9	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927
5	7	7	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927
7	7	7	7	-	28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927
5	5	7	12	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,023	2,015	3,133
5	5	5	15	-	30	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	9	9	-	30	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	7	9	-	30	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	9	12	-	31	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	7	12	-	31	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	7	15	-	32	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	9	9	-	32	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	9	9	9	-	32	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	5	18	-	33	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	9	12	-	33	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	7	12	-	33	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	9	15	-	34	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	12	12	-	34	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	7	15	-	34	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	9	9	9	-	34	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	7	18	-	35	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	9	9	12	-	35	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	9	12	-	35	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	9	15	-	36	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	12	12	-	36	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	7	15	-	36	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	9	9	9	-	36	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	9	18	-	37	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	12	15	-	37	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	7	18	-	37	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	9	9	12	-	37	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	9	9	15	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	9	15	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	12	12	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	5	24	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	9	18	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	12	15	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	9	9	12	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	7	18	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	12	18	-	40	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	9	15	-	40	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	9	12	12	-	40	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	7	24	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	9	12	15	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	12	12	12	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	12	15	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	9	18	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	15	15	-	42	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	9	9	15	-	42	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	9	12	12	-	42	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	9	24	-	43	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	9	12	15	-	43	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	12	12	12	-	43	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	9	9	18	-	43	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	9	15	15	-	44	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	12	18	-	44	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	15	15	-	44	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	7	18	15	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	9	12	15	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	12	12	12	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	9	9	18	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	7	24	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	9	12	18	-	46	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	9	15	15	-	46	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	12	12	15	-	46	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	12	12	18	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	9	24	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
7	7	15	18	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	9	15	18	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	12	15	15	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	9	15	15	-	48	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
12	12	12	12	-	48	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
9	9	12	18	-	48	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
5	5	5	5	5	25	15,000	4.40	25,000	7.33	30,000	8.79	841	1,517	2,300
5	5	5	5	7	27	16,200	4.75	27,000	7.91	32,400	9.50	906	1,701	2,645
5	5	5	5	9	29	17,400	5.10	29,000	8.50	34,800	10.20	993	1,897	3,026
5	5	5	7	7	29	17,400	5.10	29,000	8.50	34,800	10.20	993	1,897	3,026
5	5	5	7	9	31	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	7	7	31	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	5	12	32	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	9	9	33	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	7	9	33	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	7	7	33	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	7	12	34	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	5	15	35	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	9	9	35	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	7	9	35	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	7	7	35	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	9	12	36	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	7	12	36	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	7	15	37	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	9	9	9	37	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	9	9	37	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	7	9	37	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	5	18	38	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	7	12	38	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	9	15	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	12	12	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	7	15	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	9	9	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	9	9	9	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	7	18	40	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	9	9	12	40	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	9	12	40	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	7	12	40	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	9	15	41	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	7	15	41	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	9	9	9	9	41	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	9	9	9	41	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	9	18	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	12	15	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	7	18	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	9	9	12	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	9	12	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	9	9	15	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	9	15	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	12	12	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	7	15	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	9	9	9	9	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	12	15	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	5	24	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	7	18	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	9	9	9	12	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	9	9	12	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	12	18	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	15	15	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	9	9	15	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	9	12	12	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	9	15	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	12	12	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
9	9	9	9	9	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	7	24	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	9	9	18	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	9	12	15	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	12	12	12	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	9	18	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	7	12	15	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	7	18	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	9	9	9	12	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	15	15	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	9	9	9	15	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	9	9	12	12	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	9	9	15	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	9	12	12	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	9	24	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	5	18	15	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	5	7	7	24	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	9	9	18	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	9	12	15	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
5	7	12	12	12	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	12	15	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
9	9	9	9	12	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
7	7	7	9	18	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

7. Z5UW30GFA2 [MU5R30 U42]

7.7.2 Heating

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	714
7	-	-	-	-	7	5,500	1.61	8,400	2.46	9,660	2.83	610	636	825
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	826	1,077
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	583	1,021	1,338
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	744	1,279	1,744
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	909	1,577	2,133
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	451	773	1,081
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	541	940	1,337
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	749	1,289	1,844
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	796	1,392	1,968
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	844	1,471	2,094
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	892	1,577	2,222
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	940	1,657	2,352
9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	989	1,766	2,568
7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,038	1,848	2,811
5	18	-	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,112	1,960	3,127
9	15	-	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,162	2,045	3,473
12	12	-	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,162	2,045	3,473
7	18	-	-	-	25	18,000	5.28	30,000	8.79	34,560	10.13	1,213	2,194	3,473
9	18	-	-	-	27	19,440	5.70	32,400	9.50	34,560	10.13	1,315	2,579	3,473
12	15	-	-	-	27	19,440	5.70	32,400	9.50	34,560	10.13	1,315	2,579	3,473
5	24	-	-	-	29	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
12	18	-	-	-	30	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
15	15	-	-	-	30	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
7	24	-	-	-	31	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
9	24	-	-	-	33	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
15	18	-	-	-	33	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
18	18	-	-	-	36	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
12	24	-	-	-	36	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
15	24	-	-	-	39	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
18	24	-	-	-	42	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
24	24	-	-	-	48	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	660	1,140	1,590
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	748	1,309	1,850
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	976	1,738	2,590
5	9	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
7	7	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
5	7	12	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,093	1,922	2,951
5	5	15	-	-	25	18,000	5.28	30,000	8.79	36,000	10.55	1,140	2,063	3,192
7	9	9	-	-	25	18,000	5.28	30,000	8.79	36,000	10.55	1,140	2,063	3,192
5	9	12	-	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,188	2,177	3,393
7	7	12	-	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,188	2,177	3,393

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	15	-	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,236	2,328	3,602
9	9	9	-	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,236	2,328	3,602
7	9	12	-	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,284	2,445	3,602
5	5	18	-	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,284	2,445	3,602
5	9	15	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	12	12	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	7	15	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	7	18	-	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	9	12	-	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	9	15	-	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	12	12	-	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	12	15	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	9	18	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	7	18	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	9	15	-	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	12	12	-	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	9	18	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	12	15	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	5	24	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	12	18	-	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	15	15	-	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	7	24	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	12	15	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
12	12	12	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	9	18	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	12	18	-	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	15	15	-	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	9	24	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	15	18	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	7	24	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	12	18	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	15	15	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
12	12	15	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	9	24	-	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	15	18	-	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	12	24	-	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	18	18	-	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
12	12	18	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	9	24	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	15	18	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
12	15	15	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	18	18	-	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	12	24	-	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	15	24	-	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	18	18	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	12	24	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
12	15	18	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
15	15	15	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
7	15	24	-	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	18	24	-	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
9	15	24	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
12	18	18	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
12	12	24	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
15	15	18	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	840	1,480	2,100
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	927	1,651	2,470
5	5	5	9	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
5	5	7	7	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
5	5	7	9	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,128	2,068	3,349
5	7	7	7	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,128	2,068	3,349
5	5	5	12	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,174	2,230	3,524
5	5	9	9	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524
5	7	7	9	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524
7	7	7	7	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524
5	5	7	12	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	5	15	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	9	9	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	7	9	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	9	12	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	7	12	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	7	15	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	9	9	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	9	9	9	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	5	18	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	9	12	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	7	12	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	9	15	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	12	12	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	7	15	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	9	9	9	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	7	18	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	9	9	12	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	9	12	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	9	15	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	12	12	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	7	15	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	9	9	9	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	9	18	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	12	15	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	7	18	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	9	9	12	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	9	9	15	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	9	15	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	12	12	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	5	24	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	9	18	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	12	15	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	9	9	12	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	7	18	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	12	18	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	9	9	15	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	9	12	12	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	7	24	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	9	12	15	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	12	12	12	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	12	15	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	9	18	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	15	15	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	9	9	15	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	9	12	12	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	9	24	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	9	12	15	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	12	12	12	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	9	9	18	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	9	15	15	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	12	18	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	15	15	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	7	18	15	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	9	12	15	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	12	12	12	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	9	9	18	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	7	24	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	9	12	18	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	9	15	15	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	12	12	15	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	12	12	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	9	24	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
7	7	15	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	9	15	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	12	15	15	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	9	15	15	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
12	12	12	12	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
9	9	12	18	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
5	5	5	5	5	25	18,000	5.28	30,000	8.79	36,000	10.55	1,025	1,824	2,700
5	5	5	5	7	27	19,440	5.70	32,400	9.50	38,880	11.40	1,111	1,997	3,096
5	5	5	5	9	29	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	7	7	29	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	7	9	31	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	7	7	31	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	5	12	32	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	9	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	7	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	7	7	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	7	12	34	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	5	15	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	9	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	7	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	7	7	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	9	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	7	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	7	15	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	9	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	7	7	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	5	18	38	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	7	12	38	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	9	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	12	12	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	7	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	9	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	7	18	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	9	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	7	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	9	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	7	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	9	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	9	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	12	15	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	7	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	9	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	9	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	12	12	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	7	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	9	9	9	9	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	12	15	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	5	24	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	7	18	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	9	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	12	18	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	15	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	9	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	9	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
9	9	9	9	9	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	7	24	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	9	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	9	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	12	12	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	7	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	7	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	9	9	9	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	15	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	9	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	9	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477

7. Z5UW30GFA2 [MU5R30 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	5	9	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	5	18	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	5	7	7	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	9	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	9	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
5	7	12	12	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
9	9	9	9	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
7	7	7	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

7. Z5UW30GFA2 [MU5R30 U42]

7.8 Capacity Tables

7.8.1 Cooling

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	22	1.03	0.20	1.29	0.26	1.48	0.33	1.63	0.34	1.68	0.34	1.78	0.35	1.90	0.35
	25	0.97	0.22	1.23	0.29	1.43	0.35	1.58	0.37	1.63	0.37	1.73	0.38	1.84	0.38
	32	0.89	0.25	1.15	0.32	1.35	0.39	1.50	0.40	1.55	0.41	1.65	0.42	1.76	0.42
	35	0.86	0.26	1.12	0.33	1.32	0.41	1.47	0.42	1.52	0.42	1.62	0.43	1.73	0.43
	40	0.80	0.28	1.06	0.35	1.26	0.43	1.41	0.44	1.46	0.45	1.56	0.46	1.67	0.46
	43	0.77	0.30	1.03	0.36	1.23	0.45	1.38	0.46	1.43	0.46	1.53	0.47	1.64	0.47
	46	0.74	0.31	1.00	0.38	1.19	0.46	1.36	0.48	1.41	0.48	1.51	0.49	1.63	0.49
7	22	1.44	0.23	1.80	0.31	2.08	0.39	2.29	0.40	2.36	0.41	2.50	0.42	2.65	0.42
	25	1.36	0.26	1.72	0.34	2.00	0.42	2.21	0.43	2.28	0.44	2.42	0.45	2.58	0.45
	32	1.25	0.29	1.61	0.37	1.89	0.46	2.10	0.48	2.17	0.48	2.31	0.49	2.47	0.49
	35	1.20	0.31	1.57	0.39	1.84	0.48	2.05	0.49	2.12	0.50	2.26	0.51	2.42	0.51
	40	1.13	0.34	1.49	0.41	1.76	0.51	1.97	0.52	2.04	0.53	2.18	0.54	2.34	0.54
	43	1.08	0.35	1.44	0.43	1.72	0.53	1.93	0.54	2.00	0.55	2.14	0.56	2.30	0.56
	46	1.03	0.37	1.39	0.45	1.67	0.55	1.90	0.56	1.97	0.57	2.12	0.58	2.28	0.58
9	22	1.85	0.29	2.32	0.39	2.67	0.48	2.94	0.50	3.03	0.51	3.21	0.52	3.41	0.52
	25	1.75	0.32	2.22	0.42	2.57	0.52	2.84	0.54	2.93	0.55	3.11	0.56	3.31	0.56
	32	1.61	0.37	2.07	0.47	2.43	0.58	2.70	0.59	2.79	0.60	2.97	0.61	3.17	0.62
	35	1.55	0.39	2.01	0.49	2.37	0.60	2.64	0.62	2.73	0.63	2.91	0.64	3.11	0.64
	40	1.45	0.42	1.91	0.52	2.27	0.64	2.54	0.66	2.63	0.66	2.81	0.67	3.01	0.68
	43	1.39	0.44	1.85	0.54	2.21	0.66	2.48	0.68	2.57	0.69	2.75	0.70	2.95	0.70
	46	1.33	0.46	1.79	0.56	2.15	0.68	2.45	0.70	2.54	0.71	2.72	0.72	2.93	0.72
12	22	2.47	0.40	3.09	0.53	3.56	0.66	3.92	0.69	4.04	0.70	4.28	0.71	4.55	0.72
	25	2.33	0.44	2.95	0.58	3.43	0.72	3.79	0.74	3.91	0.75	4.14	0.77	4.42	0.77
	32	2.14	0.50	2.77	0.64	3.24	0.79	3.60	0.81	3.72	0.82	3.96	0.84	4.23	0.84
	35	2.06	0.53	2.69	0.67	3.16	0.82	3.52	0.85	3.64	0.86	3.88	0.87	4.15	0.88
	40	1.93	0.57	2.55	0.71	3.02	0.87	3.38	0.90	3.50	0.91	3.74	0.92	4.02	0.93
	43	1.85	0.60	2.47	0.74	2.94	0.90	3.30	0.93	3.42	0.94	3.66	0.96	3.93	0.96
	46	1.77	0.63	2.39	0.76	2.86	0.94	3.26	0.96	3.38	0.97	3.63	0.99	3.90	0.99
15	22	2.92	0.49	3.65	0.65	4.21	0.81	4.64	0.84	4.78	0.85	5.06	0.87	5.39	0.87
	25	2.76	0.54	3.50	0.70	4.05	0.87	4.48	0.90	4.62	0.91	4.90	0.93	5.23	0.94
	32	2.54	0.61	3.27	0.78	3.83	0.96	4.26	0.99	4.40	1.00	4.68	1.02	5.01	1.03
	35	2.44	0.65	3.18	0.81	3.74	1.00	4.16	1.03	4.30	1.04	4.59	1.06	4.91	1.07
	40	2.28	0.70	3.02	0.86	3.58	1.06	4.00	1.09	4.14	1.10	4.43	1.12	4.75	1.13
	43	2.19	0.73	2.92	0.90	3.48	1.10	3.91	1.13	4.05	1.14	4.33	1.16	4.66	1.17
	46	2.09	0.76	2.83	0.93	3.39	1.14	3.86	1.17	4.00	1.18	4.29	1.20	4.62	1.21
18	22	3.70	0.63	4.63	0.84	5.34	1.04	5.88	1.08	6.06	1.09	6.42	1.12	6.83	1.13
	25	3.50	0.69	4.43	0.91	5.14	1.12	5.68	1.16	5.86	1.17	6.22	1.20	6.63	1.21
	32	3.22	0.79	4.15	1.00	4.86	1.24	5.40	1.28	5.58	1.29	5.93	1.32	6.34	1.33
	35	3.10	0.83	4.03	1.04	4.74	1.29	5.28	1.33	5.46	1.34	5.81	1.37	6.22	1.38
	40	2.90	0.90	3.83	1.11	4.54	1.37	5.07	1.41	5.25	1.42	5.61	1.45	6.02	1.46
	43	2.77	0.94	3.71	1.16	4.42	1.42	4.95	1.46	5.13	1.47	5.49	1.50	5.90	1.51
	46	2.65	0.99	3.59	1.20	4.29	1.47	4.89	1.51	5.07	1.52	5.44	1.55	5.85	1.56
24	22	4.93	0.86	6.18	1.14	7.12	1.42	7.84	1.48	8.08	1.50	8.56	1.53	9.10	1.54
	25	4.67	0.95	5.91	1.24	6.85	1.53	7.57	1.59	7.81	1.61	8.29	1.64	8.83	1.65
	32	4.29	1.08	5.53	1.37	6.48	1.69	7.19	1.75	7.43	1.77	7.91	1.80	8.46	1.81
	35	4.13	1.14	5.37	1.43	6.32	1.76	7.03	1.81	7.27	1.83	7.75	1.87	8.30	1.88
	40	3.86	1.23	5.10	1.52	6.05	1.87	6.77	1.93	7.01	1.95	7.48	1.98	8.03	1.99

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Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	43	3.70	1.29	4.94	1.58	5.89	1.94	6.60	2.00	6.84	2.02	7.32	2.05	7.87	2.06
	46	3.54	1.35	4.78	1.64	5.73	2.01	6.52	2.06	6.76	2.08	7.25	2.12	7.81	2.13
5+5	22	2.06	0.30	2.57	0.39	2.97	0.49	3.27	0.51	3.37	0.52	3.57	0.53	3.79	0.53
	25	1.94	0.33	2.46	0.43	2.86	0.53	3.15	0.55	3.25	0.55	3.45	0.56	3.68	0.57
	32	1.79	0.37	2.31	0.47	2.70	0.58	3.00	0.60	3.10	0.61	3.30	0.62	3.52	0.62
	35	1.72	0.39	2.24	0.49	2.63	0.60	2.93	0.62	3.03	0.63	3.23	0.64	3.46	0.65
	40	1.61	0.42	2.13	0.52	2.52	0.64	2.82	0.66	2.92	0.67	3.12	0.68	3.35	0.68
	43	1.54	0.44	2.06	0.54	2.45	0.67	2.75	0.69	2.85	0.69	3.05	0.70	3.28	0.71
	46	1.47	0.46	1.99	0.56	2.39	0.69	2.72	0.71	2.82	0.72	3.02	0.73	3.25	0.73
5+7	22	2.47	0.36	3.09	0.48	3.56	0.60	3.92	0.62	4.04	0.63	4.28	0.64	4.55	0.65
	25	2.33	0.40	2.95	0.52	3.43	0.64	3.79	0.67	3.91	0.68	4.14	0.69	4.42	0.69
	32	2.14	0.45	2.77	0.58	3.24	0.71	3.60	0.73	3.72	0.74	3.96	0.76	4.23	0.76
	35	2.06	0.48	2.69	0.60	3.16	0.74	3.52	0.76	3.64	0.77	3.88	0.78	4.15	0.79
	40	1.93	0.52	2.55	0.64	3.02	0.79	3.38	0.81	3.50	0.82	3.74	0.83	4.02	0.84
	43	1.85	0.54	2.47	0.66	2.94	0.81	3.30	0.84	3.42	0.85	3.66	0.86	3.93	0.86
	46	1.77	0.57	2.39	0.69	2.86	0.84	3.26	0.87	3.38	0.88	3.63	0.89	3.90	0.89
5+9	22	2.88	0.43	3.60	0.57	4.15	0.71	4.57	0.73	4.71	0.74	4.99	0.76	5.31	0.77
	25	2.72	0.47	3.45	0.62	4.00	0.76	4.42	0.79	4.56	0.80	4.83	0.82	5.15	0.82
	32	2.50	0.54	3.23	0.68	3.78	0.84	4.20	0.87	4.34	0.88	4.62	0.90	4.93	0.90
	35	2.41	0.57	3.13	0.71	3.68	0.88	4.10	0.90	4.24	0.91	4.52	0.93	4.84	0.94
	40	2.25	0.61	2.98	0.76	3.53	0.93	3.95	0.96	4.09	0.97	4.37	0.99	4.68	0.99
	43	2.16	0.64	2.88	0.79	3.43	0.97	3.85	0.99	3.99	1.00	4.27	1.02	4.59	1.03
	46	2.06	0.67	2.79	0.81	3.34	1.00	3.81	1.03	3.95	1.04	4.23	1.05	4.55	1.06
7+7	22	2.88	0.43	3.60	0.57	4.15	0.71	4.57	0.73	4.71	0.74	4.99	0.76	5.31	0.77
	25	2.72	0.47	3.45	0.62	4.00	0.76	4.42	0.79	4.56	0.80	4.83	0.82	5.15	0.82
	32	2.50	0.54	3.23	0.68	3.78	0.84	4.20	0.87	4.34	0.88	4.62	0.90	4.93	0.90
	35	2.41	0.57	3.13	0.71	3.68	0.88	4.10	0.90	4.24	0.91	4.52	0.93	4.84	0.94
	40	2.25	0.61	2.98	0.76	3.53	0.93	3.95	0.96	4.09	0.97	4.37	0.99	4.68	0.99
	43	2.16	0.64	2.88	0.79	3.43	0.97	3.85	0.99	3.99	1.00	4.27	1.02	4.59	1.03
	46	2.06	0.67	2.79	0.81	3.34	1.00	3.81	1.03	3.95	1.04	4.23	1.05	4.55	1.06
7+9	22	3.29	0.50	4.12	0.66	4.75	0.82	5.23	0.85	5.39	0.86	5.70	0.88	6.07	0.89
	25	3.11	0.55	3.94	0.71	4.57	0.89	5.05	0.92	5.21	0.93	5.53	0.95	5.89	0.95
	32	2.86	0.62	3.69	0.79	4.32	0.98	4.80	1.01	4.96	1.02	5.28	1.04	5.64	1.05
	35	2.75	0.66	3.58	0.82	4.21	1.02	4.69	1.05	4.85	1.06	5.17	1.08	5.53	1.09
	40	2.57	0.71	3.40	0.88	4.03	1.08	4.51	1.11	4.67	1.12	4.99	1.14	5.35	1.15
	43	2.47	0.74	3.29	0.91	3.92	1.12	4.40	1.15	4.56	1.16	4.88	1.18	5.25	1.19
	46	2.36	0.78	3.19	0.94	3.82	1.16	4.35	1.19	4.51	1.20	4.83	1.22	5.20	1.23
5+12	22	3.49	0.53	4.37	0.71	5.04	0.88	5.55	0.91	5.72	0.92	6.06	0.95	6.45	0.95
	25	3.30	0.58	4.18	0.76	4.85	0.95	5.36	0.98	5.53	0.99	5.87	1.01	6.26	1.02
	32	3.04	0.67	3.92	0.85	4.59	1.05	5.10	1.08	5.27	1.09	5.61	1.11	5.99	1.12
	35	2.92	0.70	3.80	0.88	4.47	1.09	4.98	1.12	5.15	1.13	5.49	1.15	5.88	1.16
	40	2.73	0.76	3.61	0.94	4.28	1.16	4.79	1.19	4.96	1.20	5.30	1.22	5.69	1.23
	43	2.62	0.80	3.50	0.98	4.17	1.20	4.68	1.23	4.85	1.24	5.19	1.27	5.57	1.27
	46	2.51	0.83	3.39	1.01	4.06	1.24	4.62	1.27	4.79	1.28	5.14	1.31	5.53	1.31
9+9	22	3.70	0.57	4.63	0.75	5.34	0.94	5.88	0.97	6.06	0.98	6.42	1.01	6.83	1.01
	25	3.50	0.62	4.43	0.82	5.14	1.01	5.68	1.05	5.86	1.06	6.22	1.08	6.63	1.09
	32	3.22	0.71	4.15	0.90	4.86	1.11	5.40	1.15	5.58	1.16	5.93	1.19	6.34	1.19
	35	3.10	0.75	4.03	0.94	4.74	1.16	5.28	1.20	5.46	1.21	5.81	1.23	6.22	1.24
	40	2.90	0.81	3.83	1.00	4.54	1.23	5.07	1.27	5.25	1.28	5.61	1.31	6.02	1.31
	43	2.77	0.85	3.71	1.04	4.42	1.28	4.95	1.31	5.13	1.32	5.49	1.35	5.90	1.36
	46	2.65	0.89	3.59	1.08	4.29	1.32	4.89	1.36	5.07	1.37	5.44	1.40	5.85	1.40

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12	22	3.91	0.60	4.89	0.80	5.64	0.99	6.21	1.03	6.40	1.04	6.77	1.07	7.21	1.08
	25	3.69	0.66	4.68	0.87	5.42	1.07	5.99	1.11	6.18	1.12	6.56	1.15	6.99	1.16
	32	3.40	0.76	4.38	0.96	5.13	1.18	5.70	1.22	5.89	1.23	6.26	1.26	6.70	1.27
	35	3.27	0.80	4.25	1.00	5.00	1.23	5.57	1.27	5.76	1.28	6.14	1.31	6.57	1.32
	40	3.06	0.86	4.04	1.07	4.79	1.31	5.36	1.35	5.55	1.36	5.92	1.39	6.36	1.40
	43	2.93	0.90	3.91	1.11	4.66	1.36	5.23	1.40	5.42	1.41	5.80	1.44	6.23	1.44
	46	2.80	0.94	3.79	1.15	4.53	1.41	5.17	1.44	5.36	1.45	5.74	1.48	6.18	1.49
5+15	22	4.11	0.64	5.15	0.85	5.93	1.05	6.53	1.09	6.73	1.11	7.13	1.14	7.59	1.14
	25	3.89	0.70	4.92	0.92	5.71	1.14	6.31	1.18	6.51	1.19	6.91	1.22	7.36	1.23
	32	3.57	0.80	4.61	1.02	5.40	1.26	6.00	1.30	6.20	1.31	6.59	1.34	7.05	1.34
	35	3.44	0.84	4.48	1.06	5.26	1.31	5.86	1.35	6.06	1.36	6.46	1.39	6.92	1.40
	40	3.22	0.91	4.25	1.13	5.04	1.39	5.64	1.43	5.84	1.44	6.24	1.47	6.69	1.48
	43	3.08	0.96	4.12	1.17	4.91	1.44	5.50	1.48	5.70	1.49	6.10	1.52	6.56	1.53
	46	2.95	1.00	3.98	1.21	4.77	1.49	5.44	1.53	5.64	1.54	6.04	1.57	6.50	1.58
9+12	22	4.32	0.68	5.40	0.90	6.23	1.11	6.86	1.16	7.07	1.17	7.49	1.20	7.96	1.21
	25	4.08	0.74	5.17	0.97	6.00	1.20	6.62	1.25	6.83	1.26	7.25	1.29	7.73	1.30
	32	3.75	0.85	4.84	1.08	5.67	1.33	6.30	1.37	6.51	1.38	6.92	1.41	7.40	1.42
	35	3.61	0.89	4.70	1.12	5.53	1.38	6.15	1.42	6.36	1.44	6.78	1.47	7.26	1.47
	40	3.38	0.97	4.47	1.19	5.29	1.47	5.92	1.51	6.13	1.53	6.55	1.56	7.03	1.56
	43	3.24	1.01	4.32	1.24	5.15	1.52	5.78	1.57	5.99	1.58	6.41	1.61	6.89	1.62
	46	3.10	1.06	4.18	1.28	5.01	1.58	5.71	1.62	5.92	1.63	6.35	1.66	6.83	1.67
7+15	22	4.52	0.70	5.66	0.93	6.53	1.16	7.19	1.20	7.41	1.21	7.84	1.24	8.34	1.25
	25	4.28	0.77	5.42	1.01	6.28	1.25	6.94	1.29	7.16	1.31	7.60	1.34	8.10	1.34
	32	3.93	0.88	5.07	1.11	5.94	1.38	6.60	1.42	6.82	1.43	7.25	1.46	7.75	1.47
	35	3.78	0.92	4.92	1.16	5.79	1.43	6.45	1.48	6.67	1.49	7.11	1.52	7.61	1.53
	40	3.54	1.00	4.68	1.24	5.54	1.52	6.20	1.57	6.42	1.58	6.86	1.61	7.36	1.62
	43	3.39	1.05	4.53	1.28	5.40	1.58	6.05	1.62	6.27	1.64	6.71	1.67	7.21	1.68
	46	3.24	1.10	4.38	1.33	5.25	1.63	5.98	1.68	6.20	1.69	6.65	1.72	7.15	1.73
5+18	22	4.73	0.74	5.92	0.98	6.82	1.22	7.51	1.26	7.74	1.28	8.20	1.31	8.72	1.32
	25	4.47	0.81	5.66	1.06	6.57	1.31	7.25	1.36	7.48	1.38	7.94	1.41	8.47	1.42
	32	4.11	0.93	5.30	1.17	6.21	1.45	6.90	1.50	7.13	1.51	7.58	1.54	8.11	1.55
	35	3.96	0.97	5.15	1.22	6.05	1.51	6.74	1.55	6.97	1.57	7.43	1.60	7.95	1.61
	40	3.70	1.06	4.89	1.30	5.80	1.60	6.48	1.65	6.71	1.67	7.17	1.70	7.70	1.71
	43	3.55	1.10	4.74	1.35	5.64	1.66	6.33	1.71	6.56	1.73	7.02	1.76	7.54	1.76
	46	3.39	1.15	4.58	1.40	5.49	1.72	6.25	1.77	6.48	1.78	6.95	1.81	7.48	1.82
9+15	22	4.93	0.78	6.18	1.03	7.12	1.28	7.84	1.33	8.08	1.35	8.56	1.38	9.10	1.39
	25	4.67	0.85	5.91	1.11	6.85	1.38	7.57	1.43	7.81	1.45	8.29	1.48	8.83	1.49
	32	4.29	0.97	5.53	1.23	6.48	1.52	7.19	1.57	7.43	1.59	7.91	1.62	8.46	1.63
	35	4.13	1.02	5.37	1.29	6.32	1.58	7.03	1.63	7.27	1.65	7.75	1.68	8.30	1.69
	40	3.86	1.11	5.10	1.37	6.05	1.69	6.77	1.73	7.01	1.75	7.48	1.78	8.03	1.79
	43	3.70	1.16	4.94	1.42	5.89	1.75	6.60	1.80	6.84	1.82	7.32	1.85	7.87	1.85
	46	3.54	1.21	4.78	1.47	5.73	1.81	6.52	1.86	6.76	1.88	7.25	1.91	7.81	1.92
12+12	22	4.93	0.78	6.18	1.03	7.12	1.28	7.84	1.33	8.08	1.35	8.56	1.38	9.10	1.39
	25	4.67	0.85	5.91	1.11	6.85	1.38	7.57	1.43	7.81	1.45	8.29	1.48	8.83	1.49
	32	4.29	0.97	5.53	1.23	6.48	1.52	7.19	1.57	7.43	1.59	7.91	1.62	8.46	1.63
	35	4.13	1.02	5.37	1.29	6.32	1.58	7.03	1.63	7.27	1.65	7.75	1.68	8.30	1.69
	40	3.86	1.11	5.10	1.37	6.05	1.69	6.77	1.73	7.01	1.75	7.48	1.78	8.03	1.79
	43	3.70	1.16	4.94	1.42	5.89	1.75	6.60	1.80	6.84	1.82	7.32	1.85	7.87	1.85
	46	3.54	1.21	4.78	1.47	5.73	1.81	6.52	1.86	6.76	1.88	7.25	1.91	7.81	1.92
7+18	22	5.14	0.84	6.43	1.11	7.42	1.37	8.17	1.43	8.42	1.45	8.91	1.48	9.48	1.49
	25	4.86	0.92	6.15	1.20	7.14	1.48	7.89	1.54	8.14	1.56	8.63	1.59	9.20	1.60

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	32	4.47	1.05	5.76	1.33	6.75	1.64	7.49	1.69	7.74	1.71	8.24	1.74	8.81	1.75
	35	4.30	1.10	5.60	1.38	6.58	1.70	7.33	1.76	7.58	1.78	8.08	1.81	8.64	1.82
	40	4.02	1.19	5.32	1.47	6.30	1.81	7.05	1.86	7.30	1.88	7.80	1.92	8.36	1.93
	43	3.85	1.25	5.15	1.53	6.13	1.88	6.88	1.93	7.13	1.95	7.63	1.98	8.20	1.99
	46	3.69	1.30	4.98	1.58	5.96	1.94	6.80	2.00	7.05	2.02	7.55	2.05	8.13	2.06
9+18	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.91	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
12+15	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
	22	5.55	0.96	6.95	1.27	8.01	1.57	8.82	1.63	9.09	1.65	9.63	1.70	10.24	1.71
	25	5.25	1.05	6.65	1.37	7.71	1.70	8.52	1.76	8.79	1.78	9.32	1.82	9.94	1.83
	32	4.83	1.20	6.22	1.52	7.29	1.87	8.09	1.94	8.36	1.96	8.90	2.00	9.52	2.01
	35	4.65	1.26	6.04	1.58	7.11	1.95	7.91	2.01	8.18	2.03	8.72	2.07	9.34	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.08	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
5+24	46	3.98	1.49	5.38	1.81	6.44	2.23	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
	22	5.96	1.09	7.46	1.44	8.60	1.79	9.47	1.86	9.76	1.88	10.34	1.93	11.00	1.94
	25	5.64	1.19	7.14	1.56	8.28	1.93	9.15	2.00	9.44	2.02	10.02	2.07	10.68	2.08
	32	5.18	1.36	6.68	1.73	7.83	2.13	8.69	2.20	8.98	2.22	9.56	2.27	10.22	2.28
	35	4.99	1.43	6.49	1.80	7.63	2.22	8.50	2.28	8.79	2.30	9.37	2.35	10.03	2.37
	40	4.67	1.55	6.17	1.92	7.31	2.36	8.18	2.43	8.47	2.45	9.04	2.49	9.70	2.51
	43	4.47	1.62	5.97	1.99	7.11	2.44	7.98	2.51	8.27	2.53	8.85	2.58	9.51	2.59
12+18	46	4.28	1.70	5.78	2.06	6.92	2.53	7.88	2.60	8.17	2.62	8.76	2.67	9.43	2.68
	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
15+15	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
7+24	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
9+24	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+24	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
15+18	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
18+18	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
12+24	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
15+24	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
18+24	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
24+24	22	6.17	1.16	7.72	1.53	8.90	1.90	9.80	1.98	10.10	2.00	10.70	2.05	11.38	2.06
	25	5.83	1.27	7.38	1.66	8.57	2.05	9.46	2.13	9.76	2.15	10.36	2.20	11.04	2.21
	32	5.36	1.45	6.92	1.84	8.10	2.27	8.99	2.34	9.29	2.36	9.89	2.41	10.57	2.43
	35	5.16	1.52	6.71	1.91	7.89	2.36	8.80	2.43	9.09	2.45	9.69	2.50	10.37	2.52
	40	4.83	1.65	6.38	2.04	7.56	2.51	8.46	2.58	8.76	2.60	9.36	2.65	10.04	2.67
	43	4.62	1.73	6.18	2.12	7.36	2.60	8.26	2.67	8.56	2.69	9.15	2.74	9.84	2.76
	46	4.42	1.80	5.98	2.19	7.16	2.69	8.16	2.76	8.46	2.79	9.07	2.84	9.76	2.85
5+5+5	22	3.08	0.44	3.86	0.58	4.45	0.72	4.90	0.74	5.05	0.75	5.35	0.77	5.69	0.78
	25	2.92	0.48	3.69	0.62	4.28	0.77	4.73	0.80	4.88	0.81	5.18	0.83	5.52	0.83
	32	2.68	0.55	3.46	0.69	4.05	0.85	4.50	0.88	4.65	0.89	4.95	0.91	5.29	0.91
	35	2.58	0.57	3.36	0.72	3.95	0.89	4.40	0.92	4.55	0.93	4.85	0.94	5.19	0.95
	40	2.41	0.62	3.19	0.77	3.78	0.95	4.23	0.97	4.38	0.98	4.68	1.00	5.02	1.01
	43	2.31	0.65	3.09	0.80	3.68	0.98	4.13	1.01	4.28	1.02	4.58	1.03	4.92	1.04

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5	46	2.21	0.68	2.99	0.83	3.58	1.01	4.08	1.04	4.23	1.05	4.53	1.07	4.88	1.07
5+5+7	22	3.49	0.50	4.37	0.66	5.04	0.82	5.55	0.86	5.72	0.87	6.06	0.89	6.45	0.89
	25	3.30	0.55	4.18	0.72	4.85	0.89	5.36	0.92	5.53	0.93	5.87	0.95	6.26	0.96
	32	3.04	0.63	3.92	0.80	4.59	0.98	5.10	1.01	5.27	1.02	5.61	1.05	5.99	1.05
	35	2.92	0.66	3.80	0.83	4.47	1.02	4.98	1.05	5.15	1.06	5.49	1.09	5.88	1.09
	40	2.73	0.72	3.61	0.88	4.28	1.09	4.79	1.12	4.96	1.13	5.30	1.15	5.69	1.16
	43	2.62	0.75	3.50	0.92	4.17	1.13	4.68	1.16	4.85	1.17	5.19	1.19	5.57	1.20
	46	2.51	0.78	3.39	0.95	4.06	1.17	4.62	1.20	4.79	1.21	5.14	1.23	5.53	1.24
5+5+9	22	3.91	0.57	4.89	0.75	5.64	0.94	6.21	0.97	6.40	0.98	6.77	1.01	7.21	1.01
	25	3.69	0.62	4.68	0.81	5.42	1.01	5.99	1.05	6.18	1.06	6.56	1.08	6.99	1.09
	32	3.40	0.71	4.38	0.90	5.13	1.11	5.70	1.15	5.89	1.16	6.26	1.19	6.70	1.19
	35	3.27	0.75	4.25	0.94	5.00	1.16	5.57	1.19	5.76	1.20	6.14	1.23	6.57	1.24
	40	3.06	0.81	4.04	1.00	4.79	1.23	5.36	1.27	5.55	1.28	5.92	1.30	6.36	1.31
	43	2.93	0.85	3.91	1.04	4.66	1.28	5.23	1.31	5.42	1.32	5.80	1.35	6.23	1.36
	46	2.80	0.89	3.79	1.08	4.53	1.32	5.17	1.36	5.36	1.37	5.74	1.39	6.18	1.40
5+7+7	22	3.91	0.57	4.89	0.75	5.64	0.94	6.21	0.97	6.40	0.98	6.77	1.01	7.21	1.01
	25	3.69	0.62	4.68	0.81	5.42	1.01	5.99	1.05	6.18	1.06	6.56	1.08	6.99	1.09
	32	3.40	0.71	4.38	0.90	5.13	1.11	5.70	1.15	5.89	1.16	6.26	1.19	6.70	1.19
	35	3.27	0.75	4.25	0.94	5.00	1.16	5.57	1.19	5.76	1.20	6.14	1.23	6.57	1.24
	40	3.06	0.81	4.04	1.00	4.79	1.23	5.36	1.27	5.55	1.28	5.92	1.30	6.36	1.31
	43	2.93	0.85	3.91	1.04	4.66	1.28	5.23	1.31	5.42	1.32	5.80	1.35	6.23	1.36
	46	2.80	0.89	3.79	1.08	4.53	1.32	5.17	1.36	5.36	1.37	5.74	1.39	6.18	1.40
5+7+9	22	4.32	0.64	5.40	0.84	6.23	1.05	6.86	1.09	7.07	1.10	7.49	1.13	7.96	1.14
	25	4.08	0.70	5.17	0.91	6.00	1.13	6.62	1.17	6.83	1.18	7.25	1.21	7.73	1.22
	32	3.75	0.80	4.84	1.01	5.67	1.25	6.30	1.29	6.51	1.30	6.92	1.33	7.40	1.34
	35	3.61	0.84	4.70	1.05	5.53	1.30	6.15	1.34	6.36	1.35	6.78	1.38	7.26	1.39
	40	3.38	0.91	4.47	1.12	5.29	1.38	5.92	1.42	6.13	1.43	6.55	1.46	7.03	1.47
	43	3.24	0.95	4.32	1.17	5.15	1.43	5.78	1.47	5.99	1.48	6.41	1.51	6.89	1.52
	46	3.10	0.99	4.18	1.21	5.01	1.48	5.71	1.52	5.92	1.53	6.35	1.56	6.83	1.57
7+7+7	22	4.32	0.64	5.40	0.84	6.23	1.05	6.86	1.09	7.07	1.10	7.49	1.13	7.96	1.14
	25	4.08	0.70	5.17	0.91	6.00	1.13	6.62	1.17	6.83	1.18	7.25	1.21	7.73	1.22
	32	3.75	0.80	4.84	1.01	5.67	1.25	6.30	1.29	6.51	1.30	6.92	1.33	7.40	1.34
	35	3.61	0.84	4.70	1.05	5.53	1.30	6.15	1.34	6.36	1.35	6.78	1.38	7.26	1.39
	40	3.38	0.91	4.47	1.12	5.29	1.38	5.92	1.42	6.13	1.43	6.55	1.46	7.03	1.47
	43	3.24	0.95	4.32	1.17	5.15	1.43	5.78	1.47	5.99	1.48	6.41	1.51	6.89	1.52
	46	3.10	0.99	4.18	1.21	5.01	1.48	5.71	1.52	5.92	1.53	6.35	1.56	6.83	1.57
5+5+12	22	4.52	0.66	5.66	0.87	6.53	1.09	7.19	1.13	7.41	1.14	7.84	1.17	8.34	1.18
	25	4.28	0.72	5.42	0.95	6.28	1.17	6.94	1.21	7.16	1.23	7.60	1.26	8.10	1.26
	32	3.93	0.83	5.07	1.05	5.94	1.29	6.60	1.33	6.82	1.35	7.25	1.38	7.75	1.38
	35	3.78	0.87	4.92	1.09	5.79	1.34	6.45	1.39	6.67	1.40	7.11	1.43	7.61	1.44
	40	3.54	0.94	4.68	1.16	5.54	1.43	6.20	1.47	6.42	1.48	6.86	1.51	7.36	1.52
	43	3.39	0.99	4.53	1.21	5.40	1.48	6.05	1.53	6.27	1.54	6.71	1.57	7.21	1.58
	46	3.24	1.03	4.38	1.25	5.25	1.54	5.98	1.58	6.20	1.59	6.65	1.62	7.15	1.63
5+9+9	22	4.73	0.70	5.92	0.92	6.82	1.14	7.51	1.19	7.74	1.20	8.20	1.23	8.72	1.24
	25	4.47	0.76	5.66	1.00	6.57	1.23	7.25	1.28	7.48	1.29	7.94	1.32	8.47	1.33
	32	4.11	0.87	5.30	1.10	6.21	1.36	6.90	1.41	7.13	1.42	7.58	1.45	8.11	1.46
	35	3.96	0.92	5.15	1.15	6.05	1.42	6.74	1.46	6.97	1.47	7.43	1.50	7.95	1.51
	40	3.70	0.99	4.89	1.23	5.80	1.51	6.48	1.55	6.71	1.57	7.17	1.60	7.70	1.60
	43	3.55	1.04	4.74	1.27	5.64	1.56	6.33	1.61	6.56	1.62	7.02	1.65	7.54	1.66
	46	3.39	1.08	4.58	1.32	5.49	1.62	6.25	1.66	6.48	1.67	6.95	1.70	7.48	1.71
7+7+9	22	4.73	0.70	5.92	0.92	6.82	1.14	7.51	1.19	7.74	1.20	8.20	1.23	8.72	1.24

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9	25	4.47	0.76	5.66	1.00	6.57	1.23	7.25	1.28	7.48	1.29	7.94	1.32	8.47	1.33
	32	4.11	0.87	5.30	1.10	6.21	1.36	6.90	1.41	7.13	1.42	7.58	1.45	8.11	1.46
	35	3.96	0.92	5.15	1.15	6.05	1.42	6.74	1.46	6.97	1.47	7.43	1.50	7.95	1.51
	40	3.70	0.99	4.89	1.23	5.80	1.51	6.48	1.55	6.71	1.57	7.17	1.60	7.70	1.60
	43	3.55	1.04	4.74	1.27	5.64	1.56	6.33	1.61	6.56	1.62	7.02	1.65	7.54	1.66
	46	3.39	1.08	4.58	1.32	5.49	1.62	6.25	1.66	6.48	1.67	6.95	1.70	7.48	1.71
5+7+12	22	4.93	0.73	6.18	0.97	7.12	1.20	7.84	1.25	8.08	1.26	8.56	1.29	9.10	1.30
	25	4.67	0.80	5.91	1.05	6.85	1.30	7.57	1.34	7.81	1.36	8.29	1.39	8.83	1.40
	32	4.29	0.91	5.53	1.16	6.48	1.43	7.19	1.48	7.43	1.49	7.91	1.52	8.46	1.53
	35	4.13	0.96	5.37	1.21	6.32	1.49	7.03	1.54	7.27	1.55	7.75	1.58	8.30	1.59
	40	3.86	1.04	5.10	1.29	6.05	1.58	6.77	1.63	7.01	1.65	7.48	1.68	8.03	1.69
	43	3.70	1.09	4.94	1.34	5.89	1.64	6.60	1.69	6.84	1.70	7.32	1.73	7.87	1.74
	46	3.54	1.14	4.78	1.39	5.73	1.70	6.52	1.75	6.76	1.76	7.25	1.79	7.81	1.80
5+5+15	22	5.14	0.79	6.43	1.04	7.42	1.29	8.17	1.34	8.42	1.36	8.91	1.39	9.48	1.40
	25	4.86	0.86	6.15	1.13	7.14	1.39	7.89	1.44	8.14	1.46	8.63	1.49	9.20	1.50
	32	4.47	0.98	5.76	1.25	6.75	1.54	7.49	1.59	7.74	1.61	8.24	1.64	8.81	1.65
	35	4.30	1.03	5.60	1.30	6.58	1.60	7.33	1.65	7.58	1.67	8.08	1.70	8.64	1.71
	40	4.02	1.12	5.32	1.38	6.30	1.70	7.05	1.75	7.30	1.77	7.80	1.80	8.36	1.81
	43	3.85	1.17	5.15	1.44	6.13	1.76	6.88	1.81	7.13	1.83	7.63	1.86	8.20	1.87
	46	3.69	1.22	4.98	1.49	5.96	1.83	6.80	1.88	7.05	1.90	7.55	1.93	8.13	1.94
7+9+9	22	5.14	0.79	6.43	1.04	7.42	1.29	8.17	1.34	8.42	1.36	8.91	1.39	9.48	1.40
	25	4.86	0.86	6.15	1.13	7.14	1.39	7.89	1.44	8.14	1.46	8.63	1.49	9.20	1.50
	32	4.47	0.98	5.76	1.25	6.75	1.54	7.49	1.59	7.74	1.61	8.24	1.64	8.81	1.65
	35	4.30	1.03	5.60	1.30	6.58	1.60	7.33	1.65	7.58	1.67	8.08	1.70	8.64	1.71
	40	4.02	1.12	5.32	1.38	6.30	1.70	7.05	1.75	7.30	1.77	7.80	1.80	8.36	1.81
	43	3.85	1.17	5.15	1.44	6.13	1.76	6.88	1.81	7.13	1.83	7.63	1.86	8.20	1.87
	46	3.69	1.22	4.98	1.49	5.96	1.83	6.80	1.88	7.05	1.90	7.55	1.93	8.13	1.94
5+9+12	22	5.34	0.84	6.69	1.11	7.71	1.38	8.49	1.44	8.75	1.46	9.27	1.49	9.86	1.50
	25	5.05	0.92	6.40	1.21	7.42	1.49	8.20	1.55	8.46	1.57	8.98	1.60	9.57	1.61
	32	4.65	1.05	5.99	1.34	7.02	1.65	7.79	1.70	8.05	1.72	8.57	1.75	9.16	1.77
	35	4.47	1.11	5.82	1.39	6.84	1.71	7.62	1.77	7.88	1.79	8.40	1.82	8.99	1.83
	40	4.18	1.20	5.53	1.48	6.55	1.82	7.33	1.88	7.59	1.90	8.11	1.93	8.70	1.94
	43	4.01	1.26	5.35	1.54	6.38	1.89	7.16	1.94	7.42	1.96	7.93	2.00	8.52	2.01
	46	3.83	1.31	5.18	1.59	6.20	1.96	7.07	2.01	7.33	2.03	7.86	2.06	8.46	2.07
7+7+12	22	5.34	0.84	6.69	1.11	7.71	1.38	8.49	1.44	8.75	1.46	9.27	1.49	9.86	1.50
	25	5.05	0.92	6.40	1.21	7.42	1.49	8.20	1.55	8.46	1.57	8.98	1.60	9.57	1.61
	32	4.65	1.05	5.99	1.34	7.02	1.65	7.79	1.70	8.05	1.72	8.57	1.75	9.16	1.77
	35	4.47	1.11	5.82	1.39	6.84	1.71	7.62	1.77	7.88	1.79	8.40	1.82	8.99	1.83
	40	4.18	1.20	5.53	1.48	6.55	1.82	7.33	1.88	7.59	1.90	8.11	1.93	8.70	1.94
	43	4.01	1.26	5.35	1.54	6.38	1.89	7.16	1.94	7.42	1.96	7.93	2.00	8.52	2.01
	46	3.83	1.31	5.18	1.59	6.20	1.96	7.07	2.01	7.33	2.03	7.86	2.06	8.46	2.07
5+7+15	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89
	35	4.65	1.18	6.04	1.49	7.11	1.83	7.91	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
9+9+9	22	5.55	0.90	6.95	1.19	8.01	1.48	8.82	1.54	9.09	1.56	9.63	1.59	10.24	1.60
	25	5.25	0.99	6.65	1.29	7.71	1.60	8.52	1.65	8.79	1.67	9.32	1.71	9.94	1.72
	32	4.83	1.13	6.22	1.43	7.29	1.76	8.09	1.82	8.36	1.84	8.90	1.88	9.52	1.89

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+9	35	4.65	1.18	6.04	1.49	7.11	1.83	7.91	1.89	8.18	1.91	8.72	1.95	9.34	1.96
	40	4.34	1.28	5.74	1.59	6.80	1.95	7.61	2.01	7.88	2.03	8.42	2.06	9.03	2.08
	43	4.16	1.34	5.56	1.65	6.62	2.02	7.43	2.08	7.70	2.10	8.24	2.14	8.85	2.15
	46	3.98	1.40	5.38	1.71	6.44	2.09	7.34	2.15	7.61	2.17	8.16	2.21	8.78	2.22
7+9+12	22	5.76	0.97	7.21	1.28	8.31	1.59	9.14	1.65	9.42	1.67	9.98	1.71	10.62	1.72
	25	5.44	1.06	6.89	1.38	7.99	1.71	8.83	1.78	9.11	1.80	9.67	1.84	10.31	1.85
	32	5.00	1.21	6.45	1.53	7.56	1.89	8.39	1.95	8.67	1.97	9.23	2.01	9.87	2.03
	35	4.82	1.27	6.27	1.60	7.37	1.97	8.21	2.03	8.49	2.05	9.04	2.09	9.68	2.10
	40	4.50	1.38	5.95	1.70	7.06	2.09	7.89	2.15	8.17	2.17	8.73	2.22	9.37	2.23
	43	4.32	1.44	5.77	1.77	6.87	2.17	7.71	2.23	7.99	2.25	8.54	2.29	9.18	2.30
	46	4.13	1.51	5.58	1.83	6.68	2.24	7.61	2.31	7.89	2.33	8.46	2.37	9.11	2.38
5+5+18	22	5.76	0.97	7.21	1.28	8.31	1.59	9.14	1.65	9.42	1.67	9.98	1.71	10.62	1.72
	25	5.44	1.06	6.89	1.38	7.99	1.71	8.83	1.78	9.11	1.80	9.67	1.84	10.31	1.85
	32	5.00	1.21	6.45	1.53	7.56	1.89	8.39	1.95	8.67	1.97	9.23	2.01	9.87	2.03
	35	4.82	1.27	6.27	1.60	7.37	1.97	8.21	2.03	8.49	2.05	9.04	2.09	9.68	2.10
	40	4.50	1.38	5.95	1.70	7.06	2.09	7.89	2.15	8.17	2.17	8.73	2.22	9.37	2.23
	43	4.32	1.44	5.77	1.77	6.87	2.17	7.71	2.23	7.99	2.25	8.54	2.29	9.18	2.30
	46	4.13	1.51	5.58	1.83	6.68	2.24	7.61	2.31	7.89	2.33	8.46	2.37	9.11	2.38
5+9+15	22	5.96	1.03	7.46	1.37	8.60	1.70	9.47	1.77	9.76	1.79	10.34	1.83	11.00	1.85
	25	5.64	1.13	7.14	1.48	8.28	1.84	9.15	1.90	9.44	1.92	10.02	1.97	10.68	1.98
	32	5.18	1.29	6.68	1.64	7.83	2.03	8.69	2.09	8.98	2.11	9.56	2.16	10.22	2.17
	35	4.99	1.36	6.49	1.71	7.63	2.11	8.50	2.17	8.79	2.19	9.37	2.24	10.03	2.25
	40	4.67	1.48	6.17	1.82	7.31	2.24	8.18	2.31	8.47	2.33	9.04	2.37	9.70	2.39
	43	4.47	1.54	5.97	1.89	7.11	2.32	7.98	2.39	8.27	2.41	8.85	2.46	9.51	2.47
	46	4.28	1.61	5.78	1.96	6.92	2.41	7.88	2.47	8.17	2.49	8.76	2.54	9.43	2.55
5+12+12	22	5.96	1.03	7.46	1.37	8.60	1.70	9.47	1.77	9.76	1.79	10.34	1.83	11.00	1.85
	25	5.64	1.13	7.14	1.48	8.28	1.84	9.15	1.90	9.44	1.92	10.02	1.97	10.68	1.98
	32	5.18	1.29	6.68	1.64	7.83	2.03	8.69	2.09	8.98	2.11	9.56	2.16	10.22	2.17
	35	4.99	1.36	6.49	1.71	7.63	2.11	8.50	2.17	8.79	2.19	9.37	2.24	10.03	2.25
	40	4.67	1.48	6.17	1.82	7.31	2.24	8.18	2.31	8.47	2.33	9.04	2.37	9.70	2.39
	43	4.47	1.54	5.97	1.89	7.11	2.32	7.98	2.39	8.27	2.41	8.85	2.46	9.51	2.47
	46	4.28	1.61	5.78	1.96	6.92	2.41	7.88	2.47	8.17	2.49	8.76	2.54	9.43	2.55
7+7+15	22	5.96	1.03	7.46	1.37	8.60	1.70	9.47	1.77	9.76	1.79	10.34	1.83	11.00	1.85
	25	5.64	1.13	7.14	1.48	8.28	1.84	9.15	1.90	9.44	1.92	10.02	1.97	10.68	1.98
	32	5.18	1.29	6.68	1.64	7.83	2.03	8.69	2.09	8.98	2.11	9.56	2.16	10.22	2.17
	35	4.99	1.36	6.49	1.71	7.63	2.11	8.50	2.17	8.79	2.19	9.37	2.24	10.03	2.25
	40	4.67	1.48	6.17	1.82	7.31	2.24	8.18	2.31	8.47	2.33	9.04	2.37	9.70	2.39
	43	4.47	1.54	5.97	1.89	7.11	2.32	7.98	2.39	8.27	2.41	8.85	2.46	9.51	2.47
	46	4.28	1.61	5.78	1.96	6.92	2.41	7.88	2.47	8.17	2.49	8.76	2.54	9.43	2.55
5+7+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+9+12	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
7+9+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
7+12+12	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+12+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+9+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
7+7+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+9+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+12+12	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
7+12+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+5+24	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+12+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+15+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+7+24	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+12+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
12+12+12	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12+12+12	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+9+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
7+12+18	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
7+15+15	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
5+9+24	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
5+15+18	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
7+7+24	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
9+12+18	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+12+18	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+15+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
12+12+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
7+9+24	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
7+15+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+12+24	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+18+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
12+12+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12+12+18	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+9+24	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+15+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
12+15+15	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
7+18+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
7+12+24	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+15+24	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+18+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
9+12+24	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+12+24	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
12+15+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
15+15+15	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
7+15+24	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
5+18+24	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
9+15+24	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
12+18+18	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
12+12+24	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12+12+24	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
15+15+18	22	6.17	1.11	7.72	1.46	8.90	1.82	9.80	1.89	10.10	1.91	10.70	1.96	11.38	1.97
	25	5.83	1.21	7.38	1.59	8.57	1.97	9.46	2.04	9.76	2.06	10.36	2.11	11.04	2.12
	32	5.36	1.38	6.92	1.76	8.10	2.17	8.99	2.24	9.29	2.26	9.89	2.31	10.57	2.32
	35	5.16	1.46	6.71	1.83	7.89	2.26	8.80	2.33	9.09	2.35	9.69	2.40	10.37	2.41
	40	4.83	1.58	6.38	1.95	7.56	2.40	8.46	2.47	8.76	2.49	9.36	2.54	10.04	2.55
	43	4.62	1.65	6.18	2.03	7.36	2.49	8.26	2.56	8.56	2.58	9.15	2.63	9.84	2.64
	46	4.42	1.73	5.98	2.10	7.16	2.57	8.16	2.64	8.46	2.66	9.07	2.71	9.76	2.73
5+5+5+5	22	4.11	0.57	5.15	0.76	5.93	0.94	6.53	0.98	6.73	0.99	7.13	1.01	7.59	1.02
	25	3.89	0.63	4.92	0.82	5.71	1.02	6.31	1.05	6.51	1.06	6.91	1.09	7.36	1.10
	32	3.57	0.72	4.61	0.91	5.40	1.12	6.00	1.16	6.20	1.17	6.59	1.19	7.05	1.20
	35	3.44	0.75	4.48	0.95	5.26	1.17	5.86	1.20	6.06	1.21	6.46	1.24	6.92	1.25
	40	3.22	0.82	4.25	1.01	5.04	1.24	5.64	1.28	5.84	1.29	6.24	1.31	6.69	1.32
	43	3.08	0.85	4.12	1.05	4.91	1.29	5.50	1.32	5.70	1.33	6.10	1.36	6.56	1.37
	46	2.95	0.89	3.98	1.08	4.77	1.33	5.44	1.37	5.64	1.38	6.04	1.40	6.50	1.41
5+5+5+7	22	4.52	0.63	5.66	0.83	6.53	1.03	7.19	1.07	7.41	1.08	7.84	1.11	8.34	1.12
	25	4.28	0.69	5.42	0.90	6.28	1.11	6.94	1.15	7.16	1.16	7.60	1.19	8.10	1.20
	32	3.93	0.78	5.07	1.00	5.94	1.23	6.60	1.27	6.82	1.28	7.25	1.31	7.75	1.32
	35	3.78	0.83	4.92	1.04	5.79	1.28	6.45	1.32	6.67	1.33	7.11	1.36	7.61	1.36
	40	3.54	0.89	4.68	1.11	5.54	1.36	6.20	1.40	6.42	1.41	6.86	1.44	7.36	1.45
	43	3.39	0.94	4.53	1.15	5.40	1.41	6.05	1.45	6.27	1.46	6.71	1.49	7.21	1.50
	46	3.24	0.98	4.38	1.19	5.25	1.46	5.98	1.50	6.20	1.51	6.65	1.54	7.15	1.55
5+5+5+9	22	4.93	0.69	6.18	0.92	7.12	1.14	7.84	1.19	8.08	1.20	8.56	1.23	9.10	1.24
	25	4.67	0.76	5.91	0.99	6.85	1.23	7.57	1.28	7.81	1.29	8.29	1.32	8.83	1.33
	32	4.29	0.87	5.53	1.10	6.48	1.36	7.19	1.40	7.43	1.42	7.91	1.45	8.46	1.46
	35	4.13	0.91	5.37	1.15	6.32	1.41	7.03	1.46	7.27	1.47	7.75	1.50	8.30	1.51
	40	3.86	0.99	5.10	1.22	6.05	1.51	6.77	1.55	7.01	1.56	7.48	1.59	8.03	1.60
	43	3.70	1.04	4.94	1.27	5.89	1.56	6.60	1.60	6.84	1.62	7.32	1.65	7.87	1.66
	46	3.54	1.08	4.78	1.32	5.73	1.61	6.52	1.66	6.76	1.67	7.25	1.70	7.81	1.71
5+5+7+7	22	4.93	0.69	6.18	0.92	7.12	1.14	7.84	1.19	8.08	1.20	8.56	1.23	9.10	1.24
	25	4.67	0.76	5.91	0.99	6.85	1.23	7.57	1.28	7.81	1.29	8.29	1.32	8.83	1.33
	32	4.29	0.87	5.53	1.10	6.48	1.36	7.19	1.40	7.43	1.42	7.91	1.45	8.46	1.46
	35	4.13	0.91	5.37	1.15	6.32	1.41	7.03	1.46	7.27	1.47	7.75	1.50	8.30	1.51
	40	3.86	0.99	5.10	1.22	6.05	1.51	6.77	1.55	7.01	1.56	7.48	1.59	8.03	1.60
	43	3.70	1.04	4.94	1.27	5.89	1.56	6.60	1.60	6.84	1.62	7.32	1.65	7.87	1.66
	46	3.54	1.08	4.78	1.32	5.73	1.61	6.52	1.66	6.76	1.67	7.25	1.70	7.81	1.71
5+5+7+9	22	5.34	0.80	6.69	1.06	7.71	1.31	8.49	1.37	8.75	1.39	9.27	1.42	9.86	1.43
	25	5.05	0.88	6.40	1.14	7.42	1.42	8.20	1.47	8.46	1.49	8.98	1.52	9.57	1.53
	32	4.65	1.00	5.99	1.27	7.02	1.57	7.79	1.62	8.05	1.64	8.57	1.67	9.16	1.68
	35	4.47	1.05	5.82	1.32	6.84	1.63	7.62	1.68	7.88	1.70	8.40	1.73	8.99	1.74
	40	4.18	1.14	5.53	1.41	6.55	1.73	7.33	1.78	7.59	1.80	8.11	1.83	8.70	1.84
	43	4.01	1.19	5.35	1.46	6.38	1.80	7.16	1.85	7.42	1.87	7.93	1.90	8.52	1.91
	46	3.83	1.25	5.18	1.51	6.20	1.86	7.07	1.91	7.33	1.93	7.86	1.96	8.46	1.97
5+7+7+7	22	5.34	0.80	6.69	1.06	7.71	1.31	8.49	1.37	8.75	1.39	9.27	1.42	9.86	1.43
	25	5.05	0.88	6.40	1.14	7.42	1.42	8.20	1.47	8.46	1.49	8.98	1.52	9.57	1.53
	32	4.65	1.00	5.99	1.27	7.02	1.57	7.79	1.62	8.05	1.64	8.57	1.67	9.16	1.68
	35	4.47	1.05	5.82	1.32	6.84	1.63	7.62	1.68	7.88	1.70	8.40	1.73	8.99	1.74
	40	4.18	1.14	5.53	1.41	6.55	1.73	7.33	1.78	7.59	1.80	8.11	1.83	8.70	1.84

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+7	43	4.01	1.19	5.35	1.46	6.38	1.80	7.16	1.85	7.42	1.87	7.93	1.90	8.52	1.91
	46	3.83	1.25	5.18	1.51	6.20	1.86	7.07	1.91	7.33	1.93	7.86	1.96	8.46	1.97
5+5+5+12	22	5.55	0.85	6.95	1.13	8.01	1.41	8.82	1.46	9.09	1.48	9.63	1.51	10.24	1.52
	25	5.25	0.94	6.65	1.22	7.71	1.52	8.52	1.57	8.79	1.59	9.32	1.63	9.94	1.64
	32	4.83	1.07	6.22	1.36	7.29	1.67	8.09	1.73	8.36	1.75	8.90	1.78	9.52	1.79
	35	4.65	1.13	6.04	1.41	7.11	1.74	7.91	1.80	8.18	1.82	8.72	1.85	9.34	1.86
	40	4.34	1.22	5.74	1.51	6.80	1.85	7.61	1.91	7.88	1.93	8.42	1.96	9.03	1.97
	43	4.16	1.28	5.56	1.56	6.62	1.92	7.43	1.97	7.70	1.99	8.24	2.03	8.85	2.04
	46	3.98	1.33	5.38	1.62	6.44	1.99	7.34	2.04	7.61	2.06	8.16	2.10	8.78	2.11
5+5+9+9	22	5.76	0.91	7.21	1.20	8.31	1.49	9.14	1.55	9.42	1.57	9.98	1.60	10.62	1.62
	25	5.44	0.99	6.89	1.30	7.99	1.61	8.83	1.67	9.11	1.69	9.67	1.72	10.31	1.73
	32	5.00	1.13	6.45	1.44	7.56	1.77	8.39	1.83	8.67	1.85	9.23	1.89	9.87	1.90
	35	4.82	1.19	6.27	1.50	7.37	1.85	8.21	1.90	8.49	1.92	9.04	1.96	9.68	1.97
	40	4.50	1.29	5.95	1.60	7.06	1.96	7.89	2.02	8.17	2.04	8.73	2.08	9.37	2.09
	43	4.32	1.35	5.77	1.66	6.87	2.04	7.71	2.09	7.99	2.11	8.54	2.15	9.18	2.16
	46	4.13	1.41	5.58	1.72	6.68	2.11	7.61	2.16	7.89	2.18	8.46	2.22	9.11	2.23
5+7+7+9	22	5.76	0.91	7.21	1.20	8.31	1.49	9.14	1.55	9.42	1.57	9.98	1.60	10.62	1.62
	25	5.44	0.99	6.89	1.30	7.99	1.61	8.83	1.67	9.11	1.69	9.67	1.72	10.31	1.73
	32	5.00	1.13	6.45	1.44	7.56	1.77	8.39	1.83	8.67	1.85	9.23	1.89	9.87	1.90
	35	4.82	1.19	6.27	1.50	7.37	1.85	8.21	1.90	8.49	1.92	9.04	1.96	9.68	1.97
	40	4.50	1.29	5.95	1.60	7.06	1.96	7.89	2.02	8.17	2.04	8.73	2.08	9.37	2.09
	43	4.32	1.35	5.77	1.66	6.87	2.04	7.71	2.09	7.99	2.11	8.54	2.15	9.18	2.16
	46	4.13	1.41	5.58	1.72	6.68	2.11	7.61	2.16	7.89	2.18	8.46	2.22	9.11	2.23
7+7+7+7	22	5.76	0.91	7.21	1.20	8.31	1.49	9.14	1.55	9.42	1.57	9.98	1.60	10.62	1.62
	25	5.44	0.99	6.89	1.30	7.99	1.61	8.83	1.67	9.11	1.69	9.67	1.72	10.31	1.73
	32	5.00	1.13	6.45	1.44	7.56	1.77	8.39	1.83	8.67	1.85	9.23	1.89	9.87	1.90
	35	4.82	1.19	6.27	1.50	7.37	1.85	8.21	1.90	8.49	1.92	9.04	1.96	9.68	1.97
	40	4.50	1.29	5.95	1.60	7.06	1.96	7.89	2.02	8.17	2.04	8.73	2.08	9.37	2.09
	43	4.32	1.35	5.77	1.66	6.87	2.04	7.71	2.09	7.99	2.11	8.54	2.15	9.18	2.16
	46	4.13	1.41	5.58	1.72	6.68	2.11	7.61	2.16	7.89	2.18	8.46	2.22	9.11	2.23
5+5+7+12	22	5.96	0.96	7.46	1.27	8.60	1.58	9.47	1.64	9.76	1.66	10.34	1.70	11.00	1.71
	25	5.64	1.05	7.14	1.37	8.28	1.70	9.15	1.76	9.44	1.78	10.02	1.82	10.68	1.84
	32	5.18	1.20	6.68	1.52	7.83	1.88	8.69	1.94	8.98	1.96	9.56	2.00	10.22	2.01
	35	4.99	1.26	6.49	1.59	7.63	1.95	8.50	2.01	8.79	2.03	9.37	2.08	10.03	2.09
	40	4.67	1.37	6.17	1.69	7.31	2.08	8.18	2.14	8.47	2.16	9.04	2.20	9.70	2.21
	43	4.47	1.43	5.97	1.75	7.11	2.16	7.98	2.22	8.27	2.24	8.85	2.28	9.51	2.29
	46	4.28	1.50	5.78	1.82	6.92	2.23	7.88	2.29	8.17	2.31	8.76	2.35	9.43	2.36
5+5+5+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+9+9	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+9	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+5+9+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+7+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+5+7+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+9+9	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+9+9+9	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+5+5+18	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+9+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+12	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+7+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
5+5+9+15	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
5+5+12+12	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
5+7+7+15	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
7+9+9+9	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
5+5+7+18	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
5+9+9+12	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9+12	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+9+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+9+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+12+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+7+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
9+9+9+9	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+5+9+18	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+5+12+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12+15	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+7+18	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+9+9+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+9+9+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+9+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+12+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+5+5+24	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+9+18	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+12+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+12+15	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
9+9+9+12	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
7+7+7+18	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
5+5+12+18	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
7+9+9+15	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
7+9+12+12	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
5+5+7+24	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
5+9+12+15	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+12+15	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+12+12+1 2	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
7+7+12+15	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
7+7+9+18	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
5+7+15+15	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
9+9+9+15	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
9+9+12+12	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
5+5+9+24	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+24	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+9+12+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+12+12+1 2	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+9+9+18	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+9+15+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+12+18	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+15+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+7+18+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
9+12+12+1 2	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
9+9+9+18	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+7+24	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+9+12+18	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+9+15+15	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+12+12+1 5	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+12+12+1 8	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12+1 8	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
7+7+9+24	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
7+7+15+18	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
5+9+15+18	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
5+12+15+1 5	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
9+9+15+15	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
12+12+12+ 12	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
	22	6.17	1.01	7.72	1.34	8.90	1.67	9.80	1.73	10.10	1.75	10.70	1.80	11.38	1.81
9+9+12+18	25	5.83	1.11	7.38	1.45	8.57	1.80	9.46	1.87	9.76	1.89	10.36	1.93	11.04	1.94
	32	5.36	1.27	6.92	1.61	8.10	1.99	8.99	2.05	9.29	2.07	9.89	2.12	10.57	2.13
	35	5.16	1.34	6.71	1.68	7.89	2.07	8.80	2.13	9.09	2.15	9.69	2.19	10.37	2.21
	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12+18	40	4.83	1.45	6.38	1.79	7.56	2.20	8.46	2.26	8.76	2.28	9.36	2.33	10.04	2.34
	43	4.62	1.51	6.18	1.86	7.36	2.28	8.26	2.34	8.56	2.36	9.15	2.41	9.84	2.42
	46	4.42	1.58	5.98	1.92	7.16	2.36	8.16	2.42	8.46	2.44	9.07	2.49	9.76	2.50
5+5+5+5+5	22	5.14	0.72	6.43	0.95	7.42	1.19	8.17	1.23	8.42	1.25	8.91	1.28	9.48	1.29
	25	4.86	0.79	6.15	1.03	7.14	1.28	7.89	1.33	8.14	1.34	8.63	1.37	9.20	1.38
	32	4.47	0.90	5.76	1.15	6.75	1.41	7.49	1.46	7.74	1.48	8.24	1.51	8.81	1.51
	35	4.30	0.95	5.60	1.19	6.58	1.47	7.33	1.52	7.58	1.53	8.08	1.56	8.64	1.57
	40	4.02	1.03	5.32	1.27	6.30	1.57	7.05	1.61	7.30	1.63	7.80	1.66	8.36	1.67
	43	3.85	1.08	5.15	1.32	6.13	1.62	6.88	1.67	7.13	1.68	7.63	1.71	8.20	1.72
	46	3.69	1.13	4.98	1.37	5.96	1.68	6.80	1.72	7.05	1.74	7.55	1.77	8.13	1.78
5+5+5+5+7	22	5.55	0.81	6.95	1.07	8.01	1.33	8.82	1.38	9.09	1.40	9.63	1.43	10.24	1.44
	25	5.25	0.89	6.65	1.16	7.71	1.44	8.52	1.49	8.79	1.51	9.32	1.54	9.94	1.55
	32	4.83	1.01	6.22	1.29	7.29	1.59	8.09	1.64	8.36	1.66	8.90	1.69	9.52	1.70
	35	4.65	1.07	6.04	1.34	7.11	1.65	7.91	1.70	8.18	1.72	8.72	1.75	9.34	1.76
	40	4.34	1.16	5.74	1.43	6.80	1.76	7.61	1.81	7.88	1.83	8.42	1.86	9.03	1.87
	43	4.16	1.21	5.56	1.48	6.62	1.82	7.43	1.87	7.70	1.89	8.24	1.92	8.85	1.93
	46	3.98	1.26	5.38	1.54	6.44	1.88	7.34	1.93	7.61	1.95	8.16	1.99	8.78	2.00
5+5+5+5+9	22	5.96	0.90	7.46	1.19	8.60	1.49	9.47	1.54	9.76	1.56	10.34	1.60	11.00	1.61
	25	5.64	0.99	7.14	1.29	8.28	1.60	9.15	1.66	9.44	1.68	10.02	1.72	10.68	1.73
	32	5.18	1.13	6.68	1.43	7.83	1.77	8.69	1.83	8.98	1.85	9.56	1.88	10.22	1.89
	35	4.99	1.19	6.49	1.49	7.63	1.84	8.50	1.90	8.79	1.92	9.37	1.95	10.03	1.97
	40	4.67	1.29	6.17	1.59	7.31	1.96	8.18	2.02	8.47	2.04	9.04	2.07	9.70	2.08
	43	4.47	1.35	5.97	1.65	7.11	2.03	7.98	2.09	8.27	2.11	8.85	2.14	9.51	2.16
	46	4.28	1.41	5.78	1.71	6.92	2.10	7.88	2.16	8.17	2.18	8.76	2.21	9.43	2.23
5+5+5+7+7	22	5.96	0.90	7.46	1.19	8.60	1.49	9.47	1.54	9.76	1.56	10.34	1.60	11.00	1.61
	25	5.64	0.99	7.14	1.29	8.28	1.60	9.15	1.66	9.44	1.68	10.02	1.72	10.68	1.73
	32	5.18	1.13	6.68	1.43	7.83	1.77	8.69	1.83	8.98	1.85	9.56	1.88	10.22	1.89
	35	4.99	1.19	6.49	1.49	7.63	1.84	8.50	1.90	8.79	1.92	9.37	1.95	10.03	1.97
	40	4.67	1.29	6.17	1.59	7.31	1.96	8.18	2.02	8.47	2.04	9.04	2.07	9.70	2.08
	43	4.47	1.35	5.97	1.65	7.11	2.03	7.98	2.09	8.27	2.11	8.85	2.14	9.51	2.16
	46	4.28	1.41	5.78	1.71	6.92	2.10	7.88	2.16	8.17	2.18	8.76	2.21	9.43	2.23
5+5+5+7+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+7+7+7	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+5+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+5+1 2	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+9+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+7+7+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+7+7	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+7+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+5+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+7+9+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+7+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+7+7	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+7+7	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+9+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
5+5+7+7+1 2	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
5+5+5+7+1 5	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
5+5+9+9+9	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
5+7+7+9+9	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
7+7+7+7+9	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
5+5+5+5+1 8	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+5+1 8	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+7+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+9+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+12+ 12	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+7+7+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+9+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+9+9+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+7+1 8	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+7+1 8	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+9+9+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+9+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+7+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+7+9+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+7+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+9+9+9+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+9+9+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+9+1 8	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+12+ 15	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+7+7+1 8	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+9+9+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+9+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+9+9+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+9+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+12+ 12	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+12+ 12	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+7+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
7+9+9+9+9	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
5+5+7+12+ 15	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
5+5+5+5+2 4	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
5+7+7+7+1 8	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
5+9+9+9+1 2	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
7+7+9+9+1 2	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+9+1 2	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+12+ 18	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+15+ 15	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+9+9+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+9+12+ 12	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+9+1 5	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+12+ 12	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
9+9+9+9+9	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+9+9+9	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+5+7+2 4	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+9+9+1 8	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+9+12+ 15	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+12+12 +12	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+9+1 8	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+7+12+ 15	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+7+1 8	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+9+9+9+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+9+1 2	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+7+15+ 15	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
5+9+9+9+1 5	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
5+9+9+12+ 12	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
7+7+9+9+1 5	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
7+7+9+12+ 12	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
5+5+5+9+2 4	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
5+5+5+18+ 15	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+18+ 15	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+5+7+7+2 4	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+9+9+1 8	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+9+12+ 15	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
5+7+12+12 +12	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+12+ 15	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
9+9+9+9+1 2	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20
	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35
7+7+7+9+1 8	22	6.17	0.95	7.72	1.26	8.90	1.57	9.80	1.63	10.10	1.65	10.70	1.69	11.38	1.70
	25	5.83	1.04	7.38	1.36	8.57	1.69	9.46	1.75	9.76	1.77	10.36	1.81	11.04	1.82
	32	5.36	1.19	6.92	1.51	8.10	1.86	8.99	1.93	9.29	1.95	9.89	1.99	10.57	2.00
	35	5.16	1.25	6.71	1.57	7.89	1.94	8.80	2.00	9.09	2.02	9.69	2.06	10.37	2.07
	40	4.83	1.36	6.38	1.68	7.56	2.06	8.46	2.12	8.76	2.14	9.36	2.18	10.04	2.20

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+9+1 8	43	4.62	1.42	6.18	1.74	7.36	2.14	8.26	2.20	8.56	2.22	9.15	2.26	9.84	2.27
	46	4.42	1.48	5.98	1.80	7.16	2.21	8.16	2.27	8.46	2.29	9.07	2.33	9.76	2.35

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

7. Z5UW30GFA2 [MU5R30 U42]

7.8.2 Heating

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	-13.7	-15	1.78	1.63	1.70	1.60	1.61	1.57	1.58	1.56	1.55	1.54	1.48	1.51
	-9.5	-10	1.78	1.40	1.70	1.37	1.61	1.34	1.58	1.33	1.55	1.31	1.48	1.28
	-4.4	-5	1.78	1.18	1.70	1.14	1.61	1.11	1.58	1.10	1.55	1.08	1.48	1.05
	0.7	0	1.78	0.95	1.70	0.92	1.61	0.88	1.58	0.87	1.55	0.85	1.48	0.82
	7	6	1.78	0.67	1.70	0.64	1.61	0.61	1.58	0.59	1.55	0.58	1.48	0.55
	11.2	10	1.78	0.62	1.70	0.59	1.61	0.57	1.58	0.55	1.55	0.54	1.48	0.51
	16.3	15	1.78	0.56	1.70	0.54	1.61	0.51	1.58	0.50	1.55	0.48	1.48	0.46
7	-13.7	-15	2.73	1.70	2.59	1.67	2.46	1.64	2.41	1.62	2.36	1.61	2.27	1.58
	-9.5	-10	2.73	1.47	2.59	1.43	2.46	1.40	2.41	1.39	2.36	1.37	2.27	1.34
	-4.4	-5	2.73	1.23	2.59	1.19	2.46	1.16	2.41	1.15	2.36	1.13	2.27	1.10
	0.7	0	2.73	0.99	2.59	0.96	2.46	0.92	2.41	0.91	2.36	0.89	2.27	0.86
	7	6	2.73	0.70	2.59	0.67	2.46	0.64	2.41	0.62	2.36	0.60	2.27	0.57
	11.2	10	2.73	0.65	2.59	0.62	2.46	0.59	2.41	0.58	2.36	0.56	2.27	0.53
	16.3	15	2.73	0.58	2.59	0.56	2.46	0.53	2.41	0.52	2.36	0.50	2.27	0.48
9	-13.7	-15	3.50	2.06	3.33	2.17	3.17	2.13	3.10	2.11	3.04	2.09	2.91	2.05
	-9.5	-10	3.50	1.90	3.33	1.86	3.17	1.82	3.10	1.80	3.04	1.78	2.91	1.74
	-4.4	-5	3.50	1.59	3.33	1.55	3.17	1.51	3.10	1.49	3.04	1.47	2.91	1.43
	0.7	0	3.50	1.28	3.33	1.24	3.17	1.20	3.10	1.18	3.04	1.16	2.91	1.12
	7	6	3.50	0.91	3.33	0.87	3.17	0.83	3.10	0.81	3.04	0.78	2.91	0.74
	11.2	10	3.50	0.84	3.33	0.80	3.17	0.77	3.10	0.75	3.04	0.73	2.91	0.69
	16.3	15	3.50	0.76	3.33	0.72	3.17	0.69	3.10	0.67	3.04	0.66	2.91	0.62
12	-13.7	-15	4.28	2.08	4.08	2.18	3.87	2.29	3.79	2.34	3.71	2.40	3.56	2.50
	-9.5	-10	4.28	2.29	4.08	2.30	3.87	2.25	3.79	2.22	3.71	2.20	3.56	2.15
	-4.4	-5	4.28	1.97	4.08	1.92	3.87	1.86	3.79	1.84	3.71	1.81	3.56	1.76
	0.7	0	4.28	1.58	4.08	1.53	3.87	1.48	3.79	1.46	3.71	1.43	3.56	1.38
	7	6	4.28	1.12	4.08	1.07	3.87	1.02	3.79	1.00	3.71	0.97	3.56	0.92
	11.2	10	4.28	1.04	4.08	0.99	3.87	0.95	3.79	0.92	3.71	0.90	3.56	0.85
	16.3	15	4.28	0.94	4.08	0.90	3.87	0.85	3.79	0.83	3.71	0.81	3.56	0.77
15	-13.7	-15	5.35	2.10	5.09	2.21	4.84	2.31	4.74	2.37	4.64	2.42	4.45	2.53
	-9.5	-10	5.35	2.31	5.09	2.42	4.84	2.53	4.74	2.58	4.64	2.63	4.45	2.69
	-4.4	-5	5.35	2.46	5.09	2.40	4.84	2.34	4.74	2.30	4.64	2.27	4.45	2.21
	0.7	0	5.35	1.98	5.09	1.92	4.84	1.86	4.74	1.82	4.64	1.79	4.45	1.73
	7	6	5.35	1.41	5.09	1.34	4.84	1.28	4.74	1.25	4.64	1.22	4.45	1.15
	11.2	10	5.35	1.30	5.09	1.25	4.84	1.19	4.74	1.16	4.64	1.13	4.45	1.07
	16.3	15	5.35	1.18	5.09	1.12	4.84	1.07	4.74	1.04	4.64	1.02	4.45	0.96
18	-13.7	-15	6.28	2.12	6.11	2.23	5.80	2.34	5.69	2.39	5.57	2.44	5.34	2.55
	-9.5	-10	6.42	2.34	6.11	2.44	5.80	2.55	5.69	2.61	5.57	2.66	5.34	2.77
	-4.4	-5	6.42	2.55	6.11	2.66	5.80	2.77	5.69	2.82	5.57	2.80	5.34	2.72
	0.7	0	6.42	2.45	6.11	2.37	5.80	2.29	5.69	2.25	5.57	2.21	5.34	2.13
	7	6	6.42	1.74	6.11	1.66	5.80	1.58	5.69	1.54	5.57	1.50	5.34	1.42
	11.2	10	6.42	1.61	6.11	1.53	5.80	1.46	5.69	1.43	5.57	1.39	5.34	1.32
	16.3	15	6.42	1.45	6.11	1.38	5.80	1.32	5.69	1.28	5.57	1.25	5.34	1.19
24	-13.7	-15	6.39	2.16	6.34	2.27	6.29	2.38	6.27	2.43	6.25	2.49	6.21	2.60
	-9.5	-10	7.57	2.38	7.52	2.49	7.44	2.60	7.30	2.65	7.15	2.71	6.85	2.82
	-4.4	-5	8.24	2.60	7.84	2.71	7.44	2.82	7.30	2.87	7.15	2.93	6.85	3.04

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	0.7	0	8.24	2.82	7.84	2.93	7.44	3.01	7.30	2.96	7.15	2.88	6.85	2.73
	7	6	8.24	2.29	7.84	2.18	7.44	2.08	7.30	2.03	7.15	1.97	6.85	1.87
	11.2	10	8.24	2.12	7.84	2.02	7.44	1.93	7.30	1.88	7.15	1.83	6.85	1.73
	16.3	15	8.24	1.91	7.84	1.82	7.44	1.74	7.30	1.69	7.15	1.65	6.85	1.56
5+5	-13.7	-15	3.89	2.07	3.71	2.03	3.52	1.99	3.45	1.97	3.38	1.95	3.24	1.91
	-9.5	-10	3.89	1.78	3.71	1.74	3.52	1.70	3.45	1.68	3.38	1.66	3.24	1.62
	-4.4	-5	3.89	1.49	3.71	1.45	3.52	1.41	3.45	1.39	3.38	1.37	3.24	1.33
	0.7	0	3.89	1.20	3.71	1.16	3.52	1.12	3.45	1.10	3.38	1.08	3.24	1.04
	7	6	3.89	0.85	3.71	0.81	3.52	0.77	3.45	0.75	3.38	0.73	3.24	0.70
	11.2	10	3.89	0.79	3.71	0.75	3.52	0.72	3.45	0.70	3.38	0.68	3.24	0.64
	16.3	15	3.89	0.71	3.71	0.68	3.52	0.65	3.45	0.63	3.38	0.61	3.24	0.58
5+7	-13.7	-15	4.67	2.09	4.45	2.19	4.22	2.30	4.14	2.35	4.05	2.38	3.88	2.33
	-9.5	-10	4.67	2.16	4.45	2.12	4.22	2.07	4.14	2.05	4.05	2.02	3.88	1.98
	-4.4	-5	4.67	1.81	4.45	1.76	4.22	1.72	4.14	1.69	4.05	1.67	3.88	1.62
	0.7	0	4.67	1.46	4.45	1.41	4.22	1.36	4.14	1.34	4.05	1.32	3.88	1.27
	7	6	4.67	1.03	4.45	0.99	4.22	0.94	4.14	0.92	4.05	0.89	3.88	0.85
	11.2	10	4.67	0.96	4.45	0.92	4.22	0.87	4.14	0.85	4.05	0.83	3.88	0.78
	16.3	15	4.67	0.86	4.45	0.82	4.22	0.79	4.14	0.77	4.05	0.75	3.88	0.71
5+9	-13.7	-15	5.45	2.10	5.19	2.21	4.92	2.31	4.83	2.37	4.73	2.42	4.53	2.53
	-9.5	-10	5.45	2.31	5.19	2.42	4.92	2.45	4.83	2.42	4.73	2.39	4.53	2.34
	-4.4	-5	5.45	2.14	5.19	2.09	4.92	2.03	4.83	2.00	4.73	1.98	4.53	1.92
	0.7	0	5.45	1.73	5.19	1.67	4.92	1.61	4.83	1.59	4.73	1.56	4.53	1.50
	7	6	5.45	1.22	5.19	1.17	4.92	1.11	4.83	1.08	4.73	1.06	4.53	1.00
	11.2	10	5.45	1.13	5.19	1.08	4.92	1.03	4.83	1.01	4.73	0.98	4.53	0.93
	16.3	15	5.45	1.02	5.19	0.98	4.92	0.93	4.83	0.91	4.73	0.88	4.53	0.84
7+7	-13.7	-15	5.45	2.10	5.19	2.21	4.92	2.31	4.83	2.37	4.73	2.42	4.53	2.53
	-9.5	-10	5.45	2.31	5.19	2.42	4.92	2.45	4.83	2.42	4.73	2.39	4.53	2.34
	-4.4	-5	5.45	2.14	5.19	2.09	4.92	2.03	4.83	2.00	4.73	1.98	4.53	1.92
	0.7	0	5.45	1.73	5.19	1.67	4.92	1.61	4.83	1.59	4.73	1.56	4.53	1.50
	7	6	5.45	1.22	5.19	1.17	4.92	1.11	4.83	1.08	4.73	1.06	4.53	1.00
	11.2	10	5.45	1.13	5.19	1.08	4.92	1.03	4.83	1.01	4.73	0.98	4.53	0.93
	16.3	15	5.45	1.02	5.19	0.98	4.92	0.93	4.83	0.91	4.73	0.88	4.53	0.84
7+9	-13.7	-15	6.23	2.12	5.93	2.22	5.63	2.33	5.51	2.39	5.40	2.44	5.18	2.55
	-9.5	-10	6.23	2.33	5.93	2.44	5.63	2.55	5.51	2.60	5.40	2.66	5.18	2.71
	-4.4	-5	6.23	2.48	5.93	2.42	5.63	2.35	5.51	2.32	5.40	2.29	5.18	2.23
	0.7	0	6.23	2.00	5.93	1.93	5.63	1.87	5.51	1.84	5.40	1.81	5.18	1.74
	7	6	6.23	1.42	5.93	1.35	5.63	1.29	5.51	1.26	5.40	1.22	5.18	1.16
	11.2	10	6.23	1.31	5.93	1.25	5.63	1.19	5.51	1.16	5.40	1.14	5.18	1.08
	16.3	15	6.23	1.18	5.93	1.13	5.63	1.08	5.51	1.05	5.40	1.02	5.18	0.97
5+12	-13.7	-15	6.29	2.12	6.25	2.23	5.98	2.34	5.86	2.39	5.74	2.45	5.50	2.56
	-9.5	-10	6.62	2.34	6.30	2.45	5.98	2.56	5.86	2.61	5.74	2.67	5.50	2.77
	-4.4	-5	6.62	2.56	6.30	2.61	5.98	2.54	5.86	2.51	5.74	2.47	5.50	2.40
	0.7	0	6.62	2.16	6.30	2.09	5.98	2.02	5.86	1.98	5.74	1.95	5.50	1.88
	7	6	6.62	1.53	6.30	1.46	5.98	1.39	5.86	1.36	5.74	1.32	5.50	1.25
	11.2	10	6.62	1.42	6.30	1.36	5.98	1.29	5.86	1.26	5.74	1.23	5.50	1.16
	16.3	15	6.62	1.28	6.30	1.22	5.98	1.16	5.86	1.13	5.74	1.10	5.50	1.05
9+9	-13.7	-15	6.31	2.13	6.27	2.24	6.22	2.35	6.20	2.40	6.08	2.46	5.82	2.57

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9	-9.5	-10	7.01	2.35	6.67	2.46	6.33	2.57	6.20	2.62	6.08	2.67	5.82	2.78
	-4.4	-5	7.01	2.57	6.67	2.67	6.33	2.69	6.20	2.65	6.08	2.61	5.82	2.54
	0.7	0	7.01	2.28	6.67	2.21	6.33	2.13	6.20	2.10	6.08	2.06	5.82	1.99
	7	6	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	11.2	10	7.01	1.50	6.67	1.43	6.33	1.36	6.20	1.33	6.08	1.29	5.82	1.23
	16.3	15	7.01	1.35	6.67	1.29	6.33	1.23	6.20	1.20	6.08	1.17	5.82	1.11
7+12	-13.7	-15	6.34	2.14	6.29	2.25	6.25	2.36	6.23	2.41	6.21	2.47	6.15	2.58
	-9.5	-10	7.40	2.36	7.04	2.47	6.68	2.58	6.55	2.63	6.42	2.68	6.15	2.79
	-4.4	-5	7.40	2.58	7.04	2.68	6.68	2.79	6.55	2.84	6.42	2.80	6.15	2.72
	0.7	0	7.40	2.45	7.04	2.37	6.68	2.29	6.55	2.25	6.42	2.21	6.15	2.13
	7	6	7.40	1.73	7.04	1.66	6.68	1.58	6.55	1.54	6.42	1.50	6.15	1.42
	11.2	10	7.40	1.61	7.04	1.53	6.68	1.46	6.55	1.42	6.42	1.39	6.15	1.32
5+15	16.3	15	7.40	1.45	7.04	1.38	6.68	1.32	6.55	1.28	6.42	1.25	6.15	1.19
	-13.7	-15	6.36	2.15	6.31	2.26	6.27	2.37	6.25	2.42	6.23	2.48	6.19	2.58
	-9.5	-10	7.54	2.37	7.41	2.48	7.03	2.58	6.89	2.64	6.75	2.69	6.47	2.80
	-4.4	-5	7.79	2.58	7.41	2.69	7.03	2.80	6.89	2.86	6.75	2.91	6.47	2.86
	0.7	0	7.79	2.57	7.41	2.49	7.03	2.40	6.89	2.36	6.75	2.32	6.47	2.24
	7	6	7.79	1.82	7.41	1.74	7.03	1.66	6.89	1.62	6.75	1.57	6.47	1.49
9+12	11.2	10	7.79	1.69	7.41	1.61	7.03	1.54	6.89	1.50	6.75	1.46	6.47	1.38
	16.3	15	7.79	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.25
	-13.7	-15	6.38	2.15	6.34	2.26	6.29	2.37	6.27	2.43	6.25	2.48	6.21	2.59
	-9.5	-10	7.56	2.37	7.52	2.48	7.39	2.59	7.24	2.65	7.09	2.70	6.80	2.81
	-4.4	-5	8.18	2.59	7.78	2.70	7.39	2.81	7.24	2.87	7.09	2.92	6.80	3.03
	0.7	0	8.18	2.74	7.78	2.65	7.39	2.56	7.24	2.52	7.09	2.47	6.80	2.39
7+15	7	6	8.18	1.94	7.78	1.85	7.39	1.77	7.24	1.72	7.09	1.68	6.80	1.59
	11.2	10	8.18	1.80	7.78	1.72	7.39	1.64	7.24	1.60	7.09	1.55	6.80	1.47
	16.3	15	8.18	1.62	7.78	1.55	7.39	1.47	7.24	1.44	7.09	1.40	6.80	1.33
	-13.7	-15	6.40	2.16	6.36	2.27	6.31	2.38	6.29	2.44	6.27	2.49	6.23	2.60
	-9.5	-10	7.59	2.38	7.55	2.49	7.50	2.60	7.48	2.66	7.43	2.71	7.12	2.82
	-4.4	-5	8.57	2.60	8.15	2.71	7.74	2.82	7.58	2.88	7.43	2.93	7.12	3.04
5+18	0.7	0	8.57	2.82	8.15	2.77	7.74	2.68	7.58	2.64	7.43	2.59	7.12	2.50
	7	6	8.57	2.03	8.15	1.94	7.74	1.85	7.58	1.80	7.43	1.76	7.12	1.66
	11.2	10	8.57	1.89	8.15	1.80	7.74	1.71	7.58	1.67	7.43	1.63	7.12	1.54
	16.3	15	8.57	1.70	8.15	1.62	7.74	1.54	7.58	1.51	7.43	1.47	7.12	1.39
	-13.7	-15	6.43	2.17	6.38	2.28	6.34	2.39	6.32	2.45	6.30	2.50	6.25	2.61
	-9.5	-10	7.62	2.39	7.57	2.50	7.53	2.61	7.51	2.67	7.49	2.72	7.44	2.83
9+15	-4.4	-5	8.81	2.61	8.52	2.72	8.09	2.83	7.93	2.89	7.77	2.94	7.44	3.05
	0.7	0	8.95	2.83	8.52	2.94	8.09	2.84	7.93	2.79	7.77	2.75	7.44	2.65
	7	6	8.95	2.16	8.52	2.06	8.09	1.96	7.93	1.91	7.77	1.86	7.44	1.76
	11.2	10	8.95	2.00	8.52	1.91	8.09	1.82	7.93	1.77	7.77	1.73	7.44	1.64
	16.3	15	8.95	1.80	8.52	1.72	8.09	1.64	7.93	1.60	7.77	1.56	7.44	1.47
	-13.7	-15	6.45	2.18	6.40	2.29	6.36	2.40	6.34	2.46	6.32	2.51	6.28	2.62
9+15	-9.5	-10	7.65	2.40	7.60	2.51	7.55	2.62	7.53	2.68	7.51	2.73	7.47	2.84
	-4.4	-5	8.84	2.62	8.79	2.73	8.44	2.84	8.27	2.90	8.10	2.95	7.77	3.07
	0.7	0	9.34	2.84	8.89	2.95	8.44	2.97	8.27	2.92	8.10	2.86	7.77	2.76
	7	6	9.34	2.25	8.89	2.15	8.44	2.04	8.27	1.99	8.10	1.94	7.77	1.84
	11.2	10	9.34	2.09	8.89	1.99	8.44	1.90	8.27	1.85	8.10	1.80	7.77	1.71

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+15	16.3	15	9.34	1.88	8.89	1.79	8.44	1.71	8.27	1.67	8.10	1.62	7.77	1.54
12+12	-13.7	-15	6.45	2.18	6.40	2.29	6.36	2.40	6.34	2.46	6.32	2.51	6.28	2.62
	-9.5	-10	7.65	2.40	7.60	2.51	7.55	2.62	7.53	2.68	7.51	2.73	7.47	2.84
	-4.4	-5	8.84	2.62	8.79	2.73	8.44	2.84	8.27	2.90	8.10	2.95	7.77	3.07
	0.7	0	9.34	2.84	8.89	2.95	8.44	2.97	8.27	2.92	8.10	2.86	7.77	2.76
	7	6	9.34	2.25	8.89	2.15	8.44	2.04	8.27	1.99	8.10	1.94	7.77	1.84
	11.2	10	9.34	2.09	8.89	1.99	8.44	1.90	8.27	1.85	8.10	1.80	7.77	1.71
	16.3	15	9.34	1.88	8.89	1.79	8.44	1.71	8.27	1.67	8.10	1.62	7.77	1.54
7+18	-13.7	-15	6.47	2.26	6.43	2.38	6.38	2.49	6.36	2.55	6.34	2.61	6.30	2.72
	-9.5	-10	7.67	2.49	7.63	2.61	7.58	2.72	7.56	2.78	7.54	2.84	7.50	2.95
	-4.4	-5	8.87	2.72	8.83	2.84	8.78	2.95	8.62	3.01	8.44	3.07	8.09	3.18
	0.7	0	9.73	2.95	9.26	3.07	8.79	3.18	8.62	3.10	8.44	3.02	8.09	2.87
	7	6	9.73	2.41	9.26	2.30	8.79	2.19	8.62	2.14	8.44	2.08	8.09	1.98
	11.2	10	9.73	2.24	9.26	2.14	8.79	2.03	8.62	1.98	8.44	1.93	8.09	1.83
	16.3	15	9.73	2.02	9.26	1.92	8.79	1.83	8.62	1.79	8.44	1.74	8.09	1.65
9+18	-13.7	-15	6.52	2.66	6.47	2.79	6.43	2.93	6.41	3.00	6.38	3.06	6.34	3.20
	-9.5	-10	7.73	2.93	7.68	3.06	7.63	3.20	7.61	3.27	7.59	3.33	7.55	3.47
	-4.4	-5	8.93	3.20	8.89	3.33	8.84	3.47	8.82	3.54	8.80	3.61	8.74	3.74
	0.7	0	10.14	3.47	10.00	3.61	9.50	3.74	9.31	3.65	9.12	3.55	8.74	3.37
	7	6	10.51	2.84	10.00	2.71	9.50	2.58	9.31	2.51	9.12	2.45	8.74	2.32
	11.2	10	10.51	2.63	10.00	2.51	9.50	2.39	9.31	2.33	9.12	2.27	8.74	2.15
	16.3	15	10.51	2.37	10.00	2.26	9.50	2.15	9.31	2.10	9.12	2.05	8.74	1.94
12+15	-13.7	-15	6.52	2.66	6.47	2.79	6.43	2.93	6.41	3.00	6.38	3.06	6.34	3.20
	-9.5	-10	7.73	2.93	7.68	3.06	7.63	3.20	7.61	3.27	7.59	3.33	7.55	3.47
	-4.4	-5	8.93	3.20	8.89	3.33	8.84	3.47	8.82	3.54	8.80	3.61	8.74	3.74
	0.7	0	10.14	3.47	10.00	3.61	9.50	3.74	9.31	3.65	9.12	3.55	8.74	3.37
	7	6	10.51	2.84	10.00	2.71	9.50	2.58	9.31	2.51	9.12	2.45	8.74	2.32
	11.2	10	10.51	2.63	10.00	2.51	9.50	2.39	9.31	2.33	9.12	2.27	8.74	2.15
	16.3	15	10.51	2.37	10.00	2.26	9.50	2.15	9.31	2.10	9.12	2.05	8.74	1.94
5+24	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
12+18	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
15+15	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+15	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
7+24	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
9+24	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
15+18	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
18+18	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
12+24	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
15+24	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
18+24	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18+24	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
24+24	-13.7	-15	6.56	3.11	6.51	3.27	6.47	3.43	6.44	3.51	6.42	3.59	6.38	3.75
	-9.5	-10	7.77	3.43	7.73	3.59	7.68	3.75	7.66	3.83	7.64	3.91	7.60	4.06
	-4.4	-5	8.99	3.75	8.94	3.91	8.90	4.06	8.88	4.14	8.85	4.22	8.81	4.38
	0.7	0	10.20	4.06	10.16	4.22	10.11	4.38	9.91	4.27	9.71	4.16	9.30	3.94
	7	6	11.19	3.32	10.65	3.17	10.11	3.02	9.91	2.95	9.71	2.87	9.30	2.72
	11.2	10	11.19	3.08	10.65	2.94	10.11	2.80	9.91	2.73	9.71	2.66	9.30	2.52
	16.3	15	11.19	2.78	10.65	2.65	10.11	2.52	9.91	2.46	9.71	2.40	9.30	2.27
5+5+5	-13.7	-15	5.84	2.11	5.56	2.22	5.28	2.32	5.17	2.38	5.06	2.43	4.85	2.54
	-9.5	-10	5.84	2.32	5.56	2.43	5.28	2.51	5.17	2.48	5.06	2.45	4.85	2.40
	-4.4	-5	5.84	2.20	5.56	2.14	5.28	2.08	5.17	2.05	5.06	2.02	4.85	1.97
	0.7	0	5.84	1.77	5.56	1.71	5.28	1.65	5.17	1.63	5.06	1.60	4.85	1.54
	7	6	5.84	1.25	5.56	1.20	5.28	1.14	5.17	1.11	5.06	1.08	4.85	1.03
	11.2	10	5.84	1.16	5.56	1.11	5.28	1.06	5.17	1.03	5.06	1.00	4.85	0.95
	16.3	15	5.84	1.05	5.56	1.00	5.28	0.95	5.17	0.93	5.06	0.90	4.85	0.86
5+5+7	-13.7	-15	6.29	2.12	6.25	2.23	5.98	2.34	5.86	2.39	5.74	2.45	5.50	2.56
	-9.5	-10	6.62	2.34	6.30	2.45	5.98	2.56	5.86	2.61	5.74	2.67	5.50	2.75
	-4.4	-5	6.62	2.52	6.30	2.46	5.98	2.39	5.86	2.36	5.74	2.32	5.50	2.26
	0.7	0	6.62	2.03	6.30	1.96	5.98	1.90	5.86	1.87	5.74	1.83	5.50	1.77
	7	6	6.62	1.44	6.30	1.37	5.98	1.31	5.86	1.28	5.74	1.24	5.50	1.18
	11.2	10	6.62	1.33	6.30	1.27	5.98	1.21	5.86	1.18	5.74	1.15	5.50	1.09
	16.3	15	6.62	1.20	6.30	1.15	5.98	1.09	5.86	1.07	5.74	1.04	5.50	0.98
5+5+9	-13.7	-15	6.34	2.14	6.29	2.25	6.25	2.36	6.23	2.41	6.21	2.47	6.15	2.58
	-9.5	-10	7.40	2.36	7.04	2.47	6.68	2.58	6.55	2.63	6.42	2.68	6.15	2.79
	-4.4	-5	7.40	2.58	7.04	2.68	6.68	2.71	6.55	2.67	6.42	2.63	6.15	2.56
	0.7	0	7.40	2.30	7.04	2.22	6.68	2.15	6.55	2.11	6.42	2.08	6.15	2.00
	7	6	7.40	1.63	7.04	1.56	6.68	1.48	6.55	1.44	6.42	1.41	6.15	1.33
	11.2	10	7.40	1.51	7.04	1.44	6.68	1.37	6.55	1.34	6.42	1.30	6.15	1.24
	16.3	15	7.40	1.36	7.04	1.30	6.68	1.24	6.55	1.21	6.42	1.18	6.15	1.11
5+7+7	-13.7	-15	6.34	2.14	6.29	2.25	6.25	2.36	6.23	2.41	6.21	2.47	6.15	2.58
	-9.5	-10	7.40	2.36	7.04	2.47	6.68	2.58	6.55	2.63	6.42	2.68	6.15	2.79
	-4.4	-5	7.40	2.58	7.04	2.68	6.68	2.71	6.55	2.67	6.42	2.63	6.15	2.56
	0.7	0	7.40	2.30	7.04	2.22	6.68	2.15	6.55	2.11	6.42	2.08	6.15	2.00
	7	6	7.40	1.63	7.04	1.56	6.68	1.48	6.55	1.44	6.42	1.41	6.15	1.33
	11.2	10	7.40	1.51	7.04	1.44	6.68	1.37	6.55	1.34	6.42	1.30	6.15	1.24
	16.3	15	7.40	1.36	7.04	1.30	6.68	1.24	6.55	1.21	6.42	1.18	6.15	1.11
5+7+9	-13.7	-15	6.38	2.15	6.34	2.26	6.29	2.37	6.27	2.43	6.25	2.48	6.21	2.59
	-9.5	-10	7.56	2.37	7.52	2.48	7.39	2.59	7.24	2.65	7.09	2.70	6.80	2.81
	-4.4	-5	8.18	2.59	7.78	2.70	7.39	2.81	7.24	2.87	7.09	2.92	6.80	2.87
	0.7	0	8.18	2.57	7.78	2.49	7.39	2.41	7.24	2.37	7.09	2.33	6.80	2.24
	7	6	8.18	1.83	7.78	1.74	7.39	1.66	7.24	1.62	7.09	1.58	6.80	1.49
	11.2	10	8.18	1.69	7.78	1.62	7.39	1.54	7.24	1.50	7.09	1.46	6.80	1.38
	16.3	15	8.18	1.53	7.78	1.46	7.39	1.39	7.24	1.35	7.09	1.32	6.80	1.25

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7	-13.7	-15	6.38	2.15	6.34	2.26	6.29	2.37	6.27	2.43	6.25	2.48	6.21	2.59
	-9.5	-10	7.56	2.37	7.52	2.48	7.39	2.59	7.24	2.65	7.09	2.70	6.80	2.81
	-4.4	-5	8.18	2.59	7.78	2.70	7.39	2.81	7.24	2.87	7.09	2.92	6.80	2.87
	0.7	0	8.18	2.57	7.78	2.49	7.39	2.41	7.24	2.37	7.09	2.33	6.80	2.24
	7	6	8.18	1.83	7.78	1.74	7.39	1.66	7.24	1.62	7.09	1.58	6.80	1.49
	11.2	10	8.18	1.69	7.78	1.62	7.39	1.54	7.24	1.50	7.09	1.46	6.80	1.38
	16.3	15	8.18	1.53	7.78	1.46	7.39	1.39	7.24	1.35	7.09	1.32	6.80	1.25
5+5+12	-13.7	-15	6.40	2.16	6.36	2.27	6.31	2.38	6.29	2.44	6.27	2.49	6.23	2.60
	-9.5	-10	7.59	2.38	7.55	2.49	7.50	2.60	7.48	2.66	7.43	2.71	7.12	2.82
	-4.4	-5	8.57	2.60	8.15	2.71	7.74	2.82	7.58	2.88	7.43	2.93	7.12	3.00
	0.7	0	8.57	2.69	8.15	2.61	7.74	2.52	7.58	2.48	7.43	2.43	7.12	2.35
	7	6	8.57	1.91	8.15	1.82	7.74	1.74	7.58	1.69	7.43	1.65	7.12	1.56
	11.2	10	8.57	1.77	8.15	1.69	7.74	1.61	7.58	1.57	7.43	1.53	7.12	1.45
	16.3	15	8.57	1.60	8.15	1.52	7.74	1.45	7.58	1.41	7.43	1.38	7.12	1.31
5+9+9	-13.7	-15	6.43	2.17	6.38	2.28	6.34	2.39	6.32	2.45	6.30	2.50	6.25	2.61
	-9.5	-10	7.62	2.39	7.57	2.50	7.53	2.61	7.51	2.67	7.49	2.72	7.44	2.83
	-4.4	-5	8.81	2.61	8.52	2.72	8.09	2.83	7.93	2.89	7.77	2.94	7.44	3.05
	0.7	0	8.95	2.83	8.52	2.77	8.09	2.67	7.93	2.63	7.77	2.58	7.44	2.49
	7	6	8.95	2.03	8.52	1.93	8.09	1.84	7.93	1.80	7.77	1.75	7.44	1.66
	11.2	10	8.95	1.88	8.52	1.79	8.09	1.71	7.93	1.66	7.77	1.62	7.44	1.54
	16.3	15	8.95	1.69	8.52	1.62	8.09	1.54	7.93	1.50	7.77	1.46	7.44	1.39
7+7+9	-13.7	-15	6.43	2.17	6.38	2.28	6.34	2.39	6.32	2.45	6.30	2.50	6.25	2.61
	-9.5	-10	7.62	2.39	7.57	2.50	7.53	2.61	7.51	2.67	7.49	2.72	7.44	2.83
	-4.4	-5	8.81	2.61	8.52	2.72	8.09	2.83	7.93	2.89	7.77	2.94	7.44	3.05
	0.7	0	8.95	2.83	8.52	2.77	8.09	2.67	7.93	2.63	7.77	2.58	7.44	2.49
	7	6	8.95	2.03	8.52	1.93	8.09	1.84	7.93	1.80	7.77	1.75	7.44	1.66
	11.2	10	8.95	1.88	8.52	1.79	8.09	1.71	7.93	1.66	7.77	1.62	7.44	1.54
	16.3	15	8.95	1.69	8.52	1.62	8.09	1.54	7.93	1.50	7.77	1.46	7.44	1.39
5+7+12	-13.7	-15	6.45	2.18	6.40	2.29	6.36	2.40	6.34	2.46	6.32	2.51	6.28	2.62
	-9.5	-10	7.65	2.40	7.60	2.51	7.55	2.62	7.53	2.68	7.51	2.73	7.47	2.84
	-4.4	-5	8.84	2.62	8.79	2.73	8.44	2.84	8.27	2.90	8.10	2.95	7.77	3.07
	0.7	0	9.34	2.84	8.89	2.88	8.44	2.79	8.27	2.74	8.10	2.69	7.77	2.60
	7	6	9.34	2.12	8.89	2.02	8.44	1.92	8.27	1.87	8.10	1.83	7.77	1.73
	11.2	10	9.34	1.96	8.89	1.87	8.44	1.78	8.27	1.74	8.10	1.69	7.77	1.60
	16.3	15	9.34	1.77	8.89	1.69	8.44	1.61	8.27	1.57	8.10	1.53	7.77	1.45
5+5+15	-13.7	-15	6.47	2.19	6.43	2.30	6.38	2.41	6.36	2.46	6.34	2.52	6.30	2.63
	-9.5	-10	7.67	2.41	7.63	2.52	7.58	2.63	7.56	2.69	7.54	2.74	7.50	2.85
	-4.4	-5	8.87	2.63	8.83	2.74	8.78	2.85	8.62	2.91	8.44	2.97	8.09	3.08
	0.7	0	9.73	2.85	9.26	2.97	8.79	2.99	8.62	2.94	8.44	2.89	8.09	2.77
	7	6	9.73	2.27	9.26	2.17	8.79	2.06	8.62	2.01	8.44	1.96	8.09	1.86
	11.2	10	9.73	2.10	9.26	2.01	8.79	1.91	8.62	1.86	8.44	1.82	8.09	1.72
	16.3	15	9.73	1.90	9.26	1.81	8.79	1.72	8.62	1.68	8.44	1.64	8.09	1.55
7+9+9	-13.7	-15	6.47	2.19	6.43	2.30	6.38	2.41	6.36	2.46	6.34	2.52	6.30	2.63
	-9.5	-10	7.67	2.41	7.63	2.52	7.58	2.63	7.56	2.69	7.54	2.74	7.50	2.85
	-4.4	-5	8.87	2.63	8.83	2.74	8.78	2.85	8.62	2.91	8.44	2.97	8.09	3.08
	0.7	0	9.73	2.85	9.26	2.97	8.79	2.99	8.62	2.94	8.44	2.89	8.09	2.77
	7	6	9.73	2.27	9.26	2.17	8.79	2.06	8.62	2.01	8.44	1.96	8.09	1.86

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9	11.2	10	9.73	2.10	9.26	2.01	8.79	1.91	8.62	1.86	8.44	1.82	8.09	1.72
	16.3	15	9.73	1.90	9.26	1.81	8.79	1.72	8.62	1.68	8.44	1.64	8.09	1.55
5+9+12	-13.7	-15	6.50	2.24	6.45	2.36	6.40	2.47	6.38	2.53	6.36	2.59	6.32	2.70
	-9.5	-10	7.70	2.47	7.65	2.59	7.61	2.70	7.59	2.76	7.57	2.81	7.53	2.93
	-4.4	-5	8.90	2.70	8.86	2.81	8.81	2.93	8.79	2.99	8.77	3.04	8.41	3.16
	0.7	0	10.11	2.93	9.63	3.04	9.14	3.16	8.96	3.08	8.78	3.00	8.41	2.84
	7	6	10.12	2.40	9.63	2.29	9.14	2.18	8.96	2.12	8.78	2.07	8.41	1.96
	11.2	10	10.12	2.22	9.63	2.12	9.14	2.02	8.96	1.97	8.78	1.92	8.41	1.82
	16.3	15	10.12	2.00	9.63	1.91	9.14	1.82	8.96	1.77	8.78	1.73	8.41	1.64
7+7+12	-13.7	-15	6.50	2.24	6.45	2.36	6.40	2.47	6.38	2.53	6.36	2.59	6.32	2.70
	-9.5	-10	7.70	2.47	7.65	2.59	7.61	2.70	7.59	2.76	7.57	2.81	7.53	2.93
	-4.4	-5	8.90	2.70	8.86	2.81	8.81	2.93	8.79	2.99	8.77	3.04	8.41	3.16
	0.7	0	10.11	2.93	9.63	3.04	9.14	3.16	8.96	3.08	8.78	3.00	8.41	2.84
	7	6	10.12	2.40	9.63	2.29	9.14	2.18	8.96	2.12	8.78	2.07	8.41	1.96
	11.2	10	10.12	2.22	9.63	2.12	9.14	2.02	8.96	1.97	8.78	1.92	8.41	1.82
	16.3	15	10.12	2.00	9.63	1.91	9.14	1.82	8.96	1.77	8.78	1.73	8.41	1.64
5+7+15	-13.7	-15	6.52	2.40	6.47	2.52	6.43	2.64	6.41	2.70	6.38	2.77	6.34	2.89
	-9.5	-10	7.73	2.64	7.68	2.77	7.63	2.89	7.61	2.95	7.59	3.01	7.55	3.13
	-4.4	-5	8.93	2.89	8.89	3.01	8.84	3.13	8.82	3.19	8.80	3.25	8.74	3.38
	0.7	0	10.14	3.13	10.00	3.25	9.50	3.38	9.31	3.29	9.12	3.21	8.74	3.04
	7	6	10.51	2.56	10.00	2.44	9.50	2.33	9.31	2.27	9.12	2.21	8.74	2.10
	11.2	10	10.51	2.37	10.00	2.27	9.50	2.16	9.31	2.10	9.12	2.05	8.74	1.94
	16.3	15	10.51	2.14	10.00	2.04	9.50	1.94	9.31	1.90	9.12	1.85	8.74	1.75
9+9+9	-13.7	-15	6.52	2.40	6.47	2.52	6.43	2.64	6.41	2.70	6.38	2.77	6.34	2.89
	-9.5	-10	7.73	2.64	7.68	2.77	7.63	2.89	7.61	2.95	7.59	3.01	7.55	3.13
	-4.4	-5	8.93	2.89	8.89	3.01	8.84	3.13	8.82	3.19	8.80	3.25	8.74	3.38
	0.7	0	10.14	3.13	10.00	3.25	9.50	3.38	9.31	3.29	9.12	3.21	8.74	3.04
	7	6	10.51	2.56	10.00	2.44	9.50	2.33	9.31	2.27	9.12	2.21	8.74	2.10
	11.2	10	10.51	2.37	10.00	2.27	9.50	2.16	9.31	2.10	9.12	2.05	8.74	1.94
	16.3	15	10.51	2.14	10.00	2.04	9.50	1.94	9.31	1.90	9.12	1.85	8.74	1.75
7+9+12	-13.7	-15	6.54	2.52	6.50	2.65	6.45	2.78	6.43	2.84	6.41	2.90	6.37	3.03
	-9.5	-10	7.75	2.78	7.71	2.90	7.66	3.03	7.64	3.10	7.62	3.16	7.58	3.29
	-4.4	-5	8.97	3.03	8.92	3.16	8.87	3.29	8.85	3.35	8.83	3.42	8.79	3.55
	0.7	0	10.18	3.29	10.13	3.42	9.85	3.55	9.65	3.46	9.45	3.37	9.06	3.19
	7	6	10.90	2.69	10.37	2.57	9.85	2.45	9.65	2.38	9.45	2.32	9.06	2.20
	11.2	10	10.90	2.49	10.37	2.38	9.85	2.27	9.65	2.21	9.45	2.15	9.06	2.04
	16.3	15	10.90	2.25	10.37	2.14	9.85	2.04	9.65	1.99	9.45	1.94	9.06	1.84
5+5+18	-13.7	-15	6.54	2.52	6.50	2.65	6.45	2.78	6.43	2.84	6.41	2.90	6.37	3.03
	-9.5	-10	7.75	2.78	7.71	2.90	7.66	3.03	7.64	3.10	7.62	3.16	7.58	3.29
	-4.4	-5	8.97	3.03	8.92	3.16	8.87	3.29	8.85	3.35	8.83	3.42	8.79	3.55
	0.7	0	10.18	3.29	10.13	3.42	9.85	3.55	9.65	3.46	9.45	3.37	9.06	3.19
	7	6	10.90	2.69	10.37	2.57	9.85	2.45	9.65	2.38	9.45	2.32	9.06	2.20
	11.2	10	10.90	2.49	10.37	2.38	9.85	2.27	9.65	2.21	9.45	2.15	9.06	2.04
	16.3	15	10.90	2.25	10.37	2.14	9.85	2.04	9.65	1.99	9.45	1.94	9.06	1.84
5+9+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+15	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+12+12	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+7+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+7+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+9+12	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+9+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+12+12	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+12+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+15	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+9+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
7+7+18	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
9+9+15	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
9+12+12	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
7+9+18	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
7+12+15	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12+15	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+5+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+12+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+15+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+7+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+12+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
12+12+1 2	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+9+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+18	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+12+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+15+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+9+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+15+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+7+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+12+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+15+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+15+15	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
12+12+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+9+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+15+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+12+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+18+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
12+12+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+15+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
12+15+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+18+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+12+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+15+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+18+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18+18	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+12+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
12+15+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
15+15+15	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
7+15+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+18+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
9+15+24	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
12+18+18	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12+18+1 8	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
12+12+2 4	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
15+15+1 8	-13.7	-15	6.56	2.64	6.51	2.78	6.47	2.91	6.44	2.98	6.42	3.05	6.38	3.18
	-9.5	-10	7.77	2.91	7.73	3.05	7.68	3.18	7.66	3.25	7.64	3.32	7.60	3.45
	-4.4	-5	8.99	3.18	8.94	3.32	8.90	3.45	8.88	3.52	8.85	3.59	8.81	3.72
	0.7	0	10.20	3.45	10.16	3.59	10.11	3.72	9.91	3.63	9.71	3.54	9.30	3.35
	7	6	11.19	2.82	10.65	2.69	10.11	2.57	9.91	2.50	9.71	2.44	9.30	2.31
	11.2	10	11.19	2.62	10.65	2.50	10.11	2.38	9.91	2.32	9.71	2.26	9.30	2.14
	16.3	15	11.19	2.36	10.65	2.25	10.11	2.14	9.91	2.09	9.71	2.04	9.30	1.93
5+5+5+5	-13.7	-15	6.36	2.15	6.31	2.26	6.27	2.37	6.25	2.42	6.23	2.48	6.19	2.58
	-9.5	-10	7.54	2.37	7.41	2.48	7.03	2.58	6.89	2.64	6.75	2.69	6.47	2.80
	-4.4	-5	7.79	2.58	7.41	2.69	7.03	2.70	6.89	2.67	6.75	2.63	6.47	2.55
	0.7	0	7.79	2.30	7.41	2.22	7.03	2.15	6.89	2.11	6.75	2.07	6.47	2.00
	7	6	7.79	1.63	7.41	1.55	7.03	1.48	6.89	1.44	6.75	1.41	6.47	1.33
	11.2	10	7.79	1.51	7.41	1.44	7.03	1.37	6.89	1.34	6.75	1.30	6.47	1.23
	16.3	15	7.79	1.36	7.41	1.30	7.03	1.24	6.89	1.21	6.75	1.17	6.47	1.11
5+5+5+7	-13.7	-15	6.40	2.16	6.36	2.27	6.31	2.38	6.29	2.44	6.27	2.49	6.23	2.60
	-9.5	-10	7.59	2.38	7.55	2.49	7.50	2.60	7.48	2.66	7.43	2.71	7.12	2.82
	-4.4	-5	8.57	2.60	8.15	2.71	7.74	2.82	7.58	2.88	7.43	2.93	7.12	2.85
	0.7	0	8.57	2.56	8.15	2.48	7.74	2.39	7.58	2.35	7.43	2.31	7.12	2.23
	7	6	8.57	1.82	8.15	1.73	7.74	1.65	7.58	1.61	7.43	1.57	7.12	1.49
	11.2	10	8.57	1.68	8.15	1.61	7.74	1.53	7.58	1.49	7.43	1.45	7.12	1.38
	16.3	15	8.57	1.52	8.15	1.45	7.74	1.38	7.58	1.34	7.43	1.31	7.12	1.24
5+5+5+9	-13.7	-15	6.45	2.18	6.40	2.29	6.36	2.40	6.34	2.46	6.32	2.51	6.28	2.62
	-9.5	-10	7.65	2.40	7.60	2.51	7.55	2.62	7.53	2.68	7.51	2.73	7.47	2.84
	-4.4	-5	8.84	2.62	8.79	2.73	8.44	2.84	8.27	2.90	8.10	2.95	7.77	3.07
	0.7	0	9.34	2.83	8.89	2.74	8.44	2.65	8.27	2.60	8.10	2.56	7.77	2.47
	7	6	9.34	2.01	8.89	1.92	8.44	1.83	8.27	1.78	8.10	1.73	7.77	1.64
	11.2	10	9.34	1.86	8.89	1.78	8.44	1.69	8.27	1.65	8.10	1.61	7.77	1.52
	16.3	15	9.34	1.68	8.89	1.60	8.44	1.53	8.27	1.49	8.10	1.45	7.77	1.37
5+5+7+7	-13.7	-15	6.45	2.18	6.40	2.29	6.36	2.40	6.34	2.46	6.32	2.51	6.28	2.62
	-9.5	-10	7.65	2.40	7.60	2.51	7.55	2.62	7.53	2.68	7.51	2.73	7.47	2.84
	-4.4	-5	8.84	2.62	8.79	2.73	8.44	2.84	8.27	2.90	8.10	2.95	7.77	3.07
	0.7	0	9.34	2.83	8.89	2.74	8.44	2.65	8.27	2.60	8.10	2.56	7.77	2.47
	7	6	9.34	2.01	8.89	1.92	8.44	1.83	8.27	1.78	8.10	1.73	7.77	1.64
	11.2	10	9.34	1.86	8.89	1.78	8.44	1.69	8.27	1.65	8.10	1.61	7.77	1.52
	16.3	15	9.34	1.68	8.89	1.60	8.44	1.53	8.27	1.49	8.10	1.45	7.77	1.37
5+5+7+9	-13.7	-15	6.50	2.19	6.45	2.30	6.40	2.42	6.38	2.47	6.36	2.53	6.32	2.64

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+9	-9.5	-10	7.70	2.42	7.65	2.53	7.61	2.64	7.59	2.70	7.57	2.75	7.53	2.86
	-4.4	-5	8.90	2.64	8.86	2.75	8.81	2.86	8.79	2.92	8.77	2.98	8.41	3.09
	0.7	0	10.11	2.86	9.63	2.98	9.14	3.00	8.96	2.95	8.78	2.90	8.41	2.78
	7	6	10.12	2.28	9.63	2.17	9.14	2.07	8.96	2.02	8.78	1.96	8.41	1.86
	11.2	10	10.12	2.11	9.63	2.01	9.14	1.92	8.96	1.87	8.78	1.82	8.41	1.73
	16.3	15	10.12	1.90	9.63	1.81	9.14	1.73	8.96	1.68	8.78	1.64	8.41	1.55
5+7+7+7	-13.7	-15	6.50	2.19	6.45	2.30	6.40	2.42	6.38	2.47	6.36	2.53	6.32	2.64
	-9.5	-10	7.70	2.42	7.65	2.53	7.61	2.64	7.59	2.70	7.57	2.75	7.53	2.86
	-4.4	-5	8.90	2.64	8.86	2.75	8.81	2.86	8.79	2.92	8.77	2.98	8.41	3.09
	0.7	0	10.11	2.86	9.63	2.98	9.14	3.00	8.96	2.95	8.78	2.90	8.41	2.78
	7	6	10.12	2.28	9.63	2.17	9.14	2.07	8.96	2.02	8.78	1.96	8.41	1.86
	11.2	10	10.12	2.11	9.63	2.01	9.14	1.92	8.96	1.87	8.78	1.82	8.41	1.73
5+5+5+1 2	16.3	15	10.12	1.90	9.63	1.81	9.14	1.73	8.96	1.68	8.78	1.64	8.41	1.55
	-13.7	-15	6.52	2.30	6.47	2.41	6.43	2.53	6.41	2.59	6.38	2.65	6.34	2.77
	-9.5	-10	7.73	2.53	7.68	2.65	7.63	2.77	7.61	2.82	7.59	2.88	7.55	3.00
	-4.4	-5	8.93	2.77	8.89	2.88	8.84	3.00	8.82	3.06	8.80	3.12	8.74	3.23
	0.7	0	10.14	3.00	10.00	3.12	9.50	3.23	9.31	3.15	9.12	3.07	8.74	2.91
	7	6	10.51	2.45	10.00	2.34	9.50	2.23	9.31	2.17	9.12	2.12	8.74	2.01
5+5+9+9	11.2	10	10.51	2.27	10.00	2.17	9.50	2.07	9.31	2.01	9.12	1.96	8.74	1.86
	16.3	15	10.51	2.05	10.00	1.96	9.50	1.86	9.31	1.82	9.12	1.77	8.74	1.68
	-13.7	-15	6.54	2.43	6.50	2.55	6.45	2.68	6.43	2.74	6.41	2.80	6.37	2.92
	-9.5	-10	7.75	2.68	7.71	2.80	7.66	2.92	7.64	2.98	7.62	3.05	7.58	3.17
	-4.4	-5	8.97	2.92	8.92	3.05	8.87	3.17	8.85	3.23	8.83	3.29	8.79	3.42
	0.7	0	10.18	3.17	10.13	3.29	9.85	3.42	9.65	3.33	9.45	3.25	9.06	3.08
5+7+7+9	7	6	10.90	2.59	10.37	2.47	9.85	2.36	9.65	2.30	9.45	2.24	9.06	2.12
	11.2	10	10.90	2.40	10.37	2.29	9.85	2.18	9.65	2.13	9.45	2.07	9.06	1.97
	16.3	15	10.90	2.17	10.37	2.07	9.85	1.97	9.65	1.92	9.45	1.87	9.06	1.77
	-13.7	-15	6.54	2.43	6.50	2.55	6.45	2.68	6.43	2.74	6.41	2.80	6.37	2.92
	-9.5	-10	7.75	2.68	7.71	2.80	7.66	2.92	7.64	2.98	7.62	3.05	7.58	3.17
	-4.4	-5	8.97	2.92	8.92	3.05	8.87	3.17	8.85	3.23	8.83	3.29	8.79	3.42
7+7+7+7	0.7	0	10.18	3.17	10.13	3.29	9.85	3.42	9.65	3.33	9.45	3.25	9.06	3.08
	7	6	10.90	2.59	10.37	2.47	9.85	2.36	9.65	2.30	9.45	2.24	9.06	2.12
	11.2	10	10.90	2.40	10.37	2.29	9.85	2.18	9.65	2.13	9.45	2.07	9.06	1.97
	16.3	15	10.90	2.17	10.37	2.07	9.85	1.97	9.65	1.92	9.45	1.87	9.06	1.77
	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
5+5+7+1 2	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+1 2	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+5+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+9+9	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+7+9	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+9+1 2	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+7+1 2	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+7+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+9+9	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+9	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+9+9+9	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+5+1 8	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+9+1 2	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+7+1 2	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+9+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+12+ 12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+7+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+1 5	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+9+9+9	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+7+1 8	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+9+9+1 2	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+9+1 2	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+9+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+12+ 12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
9+9+9+9	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+9+1 8	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+12+ 15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+7+1 8	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+9+9+1 2	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+9+9+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9+1 5	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+9+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+12+ 12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+5+2 4	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+9+1 8	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+12+ 15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
9+9+9+1 2	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+7+1 8	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+1 8	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+12+ 18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+9+9+1 5	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+9+12+ 12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+7+2 4	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+9+12+ 15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+12+12 +12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+12+ 15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12+15	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+9+18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+15+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
9+9+9+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
9+9+12+12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
5+5+9+24	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
7+9+12+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+12+15	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+12+12+12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+9+9+18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+9+15+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+12+18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+15+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+7+18+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
9+9+12+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12+15	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
9+12+12+12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
9+9+9+18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+7+24	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+9+12+18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+9+15+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+12+12+15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+12+12+18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12 +18	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+9+2 4	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
7+7+15+ 18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+9+15+ 18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+12+15 +15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
9+9+15+ 15	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
12+12+1 2+12	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12+18	-13.7	-15	6.56	2.56	6.51	2.69	6.47	2.82	6.44	2.89	6.42	2.95	6.38	3.09
	-9.5	-10	7.77	2.82	7.73	2.95	7.68	3.09	7.66	3.15	7.64	3.22	7.60	3.35
	-4.4	-5	8.99	3.09	8.94	3.22	8.90	3.35	8.88	3.41	8.85	3.48	8.81	3.61
	0.7	0	10.20	3.35	10.16	3.48	10.11	3.61	9.91	3.52	9.71	3.43	9.30	3.25
	7	6	11.19	2.74	10.65	2.61	10.11	2.49	9.91	2.43	9.71	2.36	9.30	2.24
	11.2	10	11.19	2.54	10.65	2.42	10.11	2.31	9.91	2.25	9.71	2.19	9.30	2.08
	16.3	15	11.19	2.29	10.65	2.18	10.11	2.08	9.91	2.03	9.71	1.97	9.30	1.87
5+5+5+5+5	-13.7	-15	6.47	2.19	6.43	2.30	6.38	2.41	6.36	2.46	6.34	2.52	6.30	2.63
	-9.5	-10	7.67	2.41	7.63	2.52	7.58	2.63	7.56	2.69	7.54	2.74	7.50	2.85
	-4.4	-5	8.87	2.63	8.83	2.74	8.78	2.85	8.62	2.91	8.44	2.97	8.09	3.08
	0.7	0	9.73	2.83	9.26	2.74	8.79	2.65	8.62	2.60	8.44	2.56	8.09	2.46
	7	6	9.73	2.01	9.26	1.92	8.79	1.82	8.62	1.78	8.44	1.73	8.09	1.64
	11.2	10	9.73	1.86	9.26	1.78	8.79	1.69	8.62	1.65	8.44	1.61	8.09	1.52
	16.3	15	9.73	1.68	9.26	1.60	8.79	1.52	8.62	1.49	8.44	1.45	8.09	1.37
5+5+5+5+5+7	-13.7	-15	6.52	2.20	6.47	2.31	6.43	2.42	6.41	2.48	6.38	2.54	6.34	2.65
	-9.5	-10	7.73	2.42	7.68	2.54	7.63	2.65	7.61	2.71	7.59	2.76	7.55	2.87
	-4.4	-5	8.93	2.65	8.89	2.76	8.84	2.87	8.82	2.93	8.80	2.99	8.74	3.10
	0.7	0	10.14	2.87	10.00	2.99	9.50	2.90	9.31	2.85	9.12	2.80	8.74	2.70
	7	6	10.51	2.20	10.00	2.10	9.50	2.00	9.31	1.95	9.12	1.90	8.74	1.80
	11.2	10	10.51	2.04	10.00	1.94	9.50	1.85	9.31	1.80	9.12	1.76	8.74	1.67
	16.3	15	10.51	1.84	10.00	1.75	9.50	1.67	9.31	1.63	9.12	1.58	8.74	1.50
5+5+5+5+5+9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+7+7	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+7+9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+7+7+7	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7 +7	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+5 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+9 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+7+7 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+7 +7	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+7 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+5 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+7+9 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+9 +9	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+7 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+7 +7	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+9 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+7+7 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+7 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+9+9 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+9 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+9 +9	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+7 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
5+5+5+5 +18	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
5+7+7+7 +12	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
5+5+5+9 +15	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
5+5+5+1 2+12	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
5+5+7+7 +15	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+15	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+9+9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+9+9+9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+7+18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+9+9+12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+9+12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+7+12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+7+9+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+9 +15	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+7 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+9+9+9 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+9+9 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+9 +18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+1 2+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+7+7 +18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+9+9 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+9 +12	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+9 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+9+9 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+9 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+1 2+12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+7 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+9+9+9 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+1 2+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+5 +24	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+7 +18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+9+9+9 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+9+9 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+1 2+18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+1 5+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+1 5+15	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+9+9 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+9+1 2+12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+9 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+1 2+12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
9+9+9+9 +9	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+5+7 +24	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+9+9 +18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+9 +18	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+9+1 2+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+12+ 12+12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+9 +18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+7+1 2+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+7 +18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+9+9+9 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+7+1 5+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+1 5+15	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+9+9+9 +15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
5+9+9+1 2+12	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
7+7+9+9 +15	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
7+7+9+1 2+12	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
5+5+5+9 +24	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
5+5+5+1 8+15	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+1 8+15	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+5+7+7 +24	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+9+9 +18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+9+1 2+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
5+7+12+ 12+12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+1 2+15	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
9+9+9+9 +12	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81
	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62
7+7+7+9 +18	-13.7	-15	6.56	2.21	6.51	2.33	6.47	2.44	6.44	2.50	6.42	2.55	6.38	2.67
	-9.5	-10	7.77	2.44	7.73	2.55	7.68	2.67	7.66	2.72	7.64	2.78	7.60	2.89
	-4.4	-5	8.99	2.67	8.94	2.78	8.90	2.89	8.88	2.95	8.85	3.00	8.81	3.12
	0.7	0	10.20	2.89	10.16	3.00	10.11	3.12	9.91	3.04	9.71	2.96	9.30	2.81

7. Z5UW30GFA2 [MU5R30 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+9 +18	7	6	11.19	2.36	10.65	2.26	10.11	2.15	9.91	2.10	9.71	2.04	9.30	1.93
	11.2	10	11.19	2.19	10.65	2.09	10.11	1.99	9.91	1.94	9.71	1.89	9.30	1.79
	16.3	15	11.19	1.97	10.65	1.88	10.11	1.79	9.91	1.75	9.71	1.71	9.30	1.62

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

7. Z5UW30GFA2 [MU5R30 U42]

7.9 Capacity Correction Factor

7.9.1 Cooling

Combination (Capacity ind ex, kBtu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	98.4	95.8	93.2	90.6
7	100.0	100.0	98.4	95.8	93.2	90.6
9	100.0	100.0	98.0	94.8	91.6	88.4
12	100.0	100.0	97.6	93.8	89.9	86.1
15	100.0	100.0	97.2	93.0	88.8	84.6
18	100.0	100.0	98.6	96.4	94.1	91.9
24	100.0	100.0	98.2	95.4	92.4	89.6

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main}(\text{length, elevation})$ for main piping length or elevation : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch}(\text{length, elevation})$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu(combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu(actual)} = Q_{idu(combi)} \times F(T_i, T_o) \times F_{main}(\text{length, elevation}) \times F_{branch}(\text{length, elevation})$
 - : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.

7. Z5UW30GFA2 [MU5R30 U42]

7.9.2 Heating

Combination (Capacity index, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	99.2	97.8	96.4	95.0
7	100.0	100.0	99.2	97.8	96.4	95.0
9	100.0	100.0	99.0	97.4	95.8	94.2
12	100.0	100.0	98.6	96.4	94.1	91.9
15	100.0	100.0	98.2	95.4	92.6	89.8
18	100.0	100.0	99.6	99.0	98.3	97.7
24	100.0	100.0	99.2	98.0	96.6	95.4

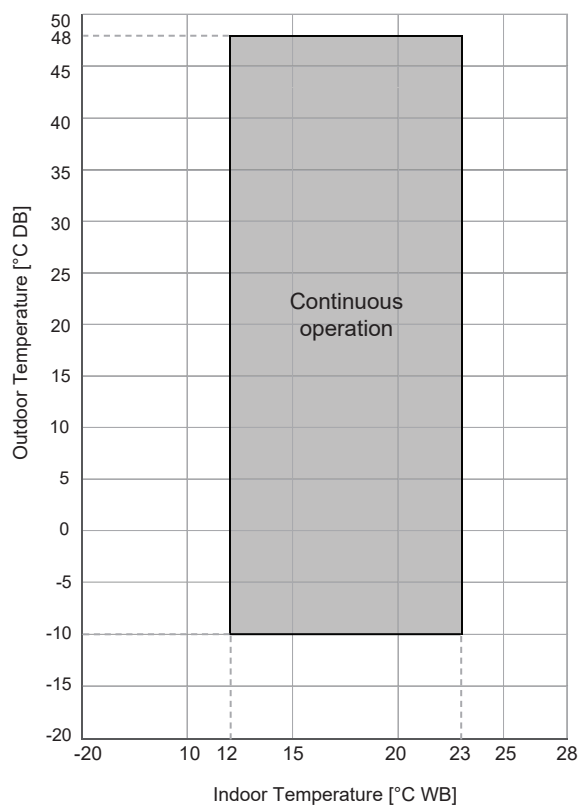
Note

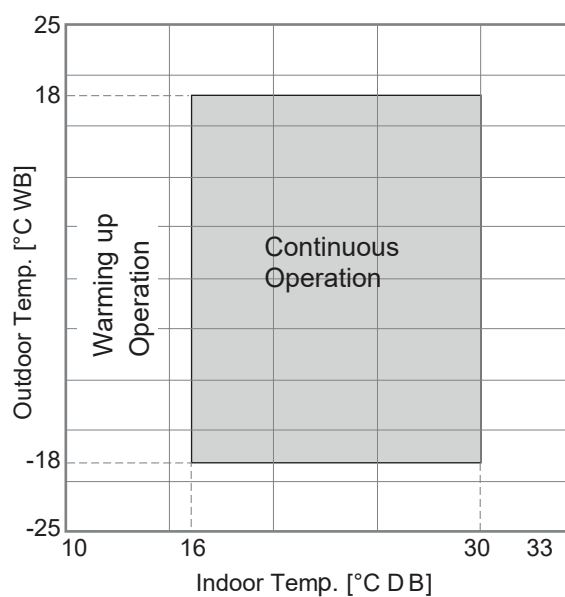
- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(T_i, T_o)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(T_i, T_o)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main}(\text{length, elevation})$ for main piping length or elevation : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch}(\text{length, elevation})$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu(Combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu(actual)} = Q_{idu(Combi)} \times F(T_i, T_o) \times F_{main}(\text{length, elevation}) \times F_{branch}(\text{length, elevation})$
 - : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.

7. Z5UW30GFA2 [MU5R30 U42]

7.10 Operation Limits

7.10.1 Cooling



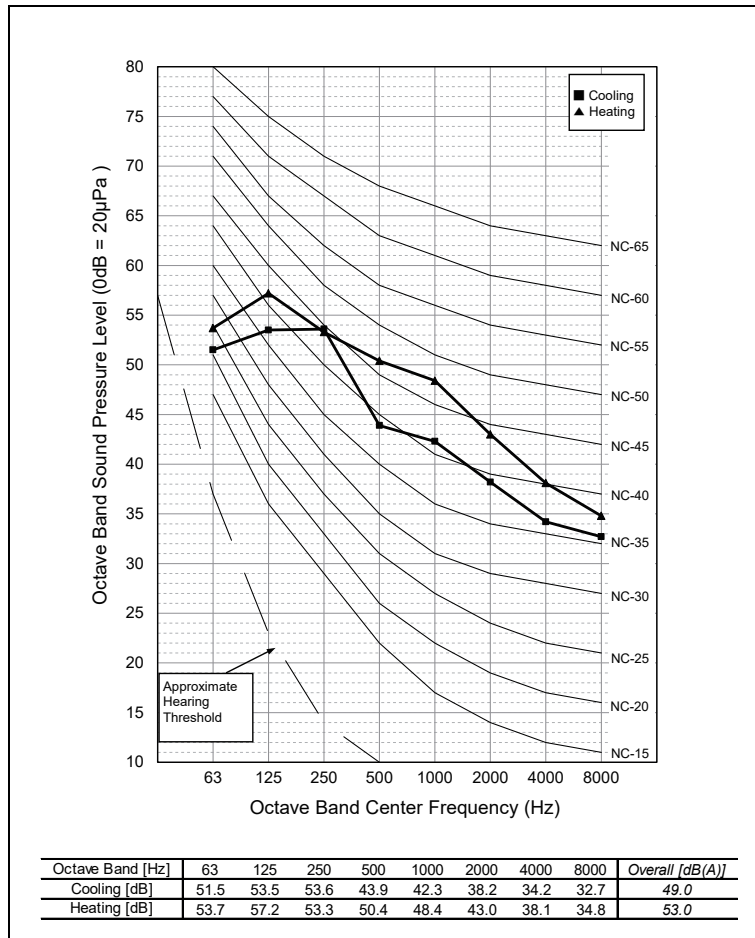
7. Z5UW30GFA2 [MU5R30 U42]**7.10.2 Heating****Note**

- Warming up operation and operative mean that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

7. Z5UW30GFA2 [MU5R30 U42]

7.11 Sound Levels

7.11.1 Pressure Levels



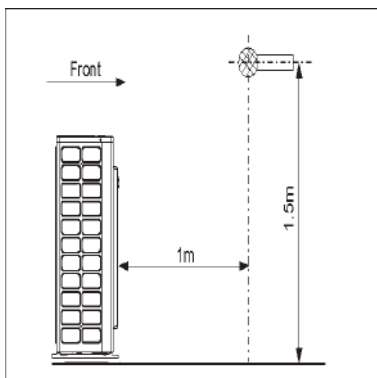
Sound level [dB(A), @ Standard condition]

Cooling / Heating (@ 1.5m height)

49.0 / 53.0

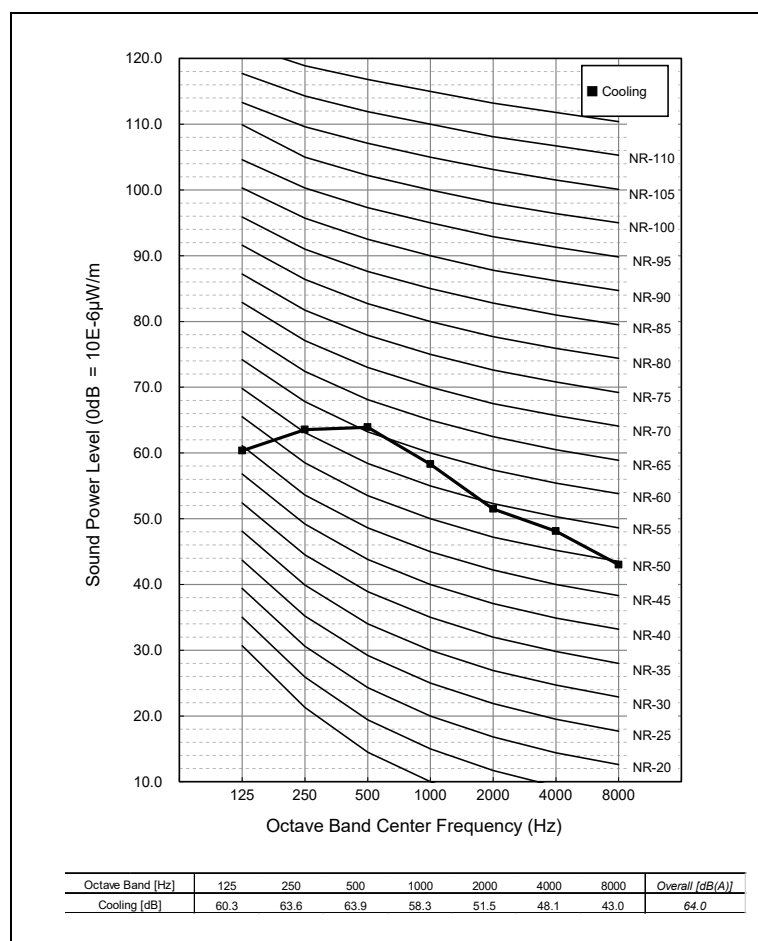
Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition. Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Reference acoustic pressure 0dB = 20μPa.
- Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 Standard. Therefore, these values can be increased owing to ambient conditions during operation.



7. Z5UW30GFA2 [MU5R30 U42]

7.11.2 Power Levels



Sound level [dB(A), @ Standard condition]

Cooling / Heating

64.0 / -

Note

- Data is valid at diffuse field condition.
 - Data is valid at nominal operating condition
 - Sound level can be increased in static pressure mode or used air guide.
 - Sound power level is measured on the rated condition in the reverberation rooms.
 - Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
 - Reference acoustic intensity 0dB = 10E-6μW/m²
 - Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
- Therefore, these values can be increased owing to ambient conditions during operation.

8. Z5UW40GFA2 [MU5R40 U42]

8.1 Specifications

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	U36A
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	-
	Limit Range of Voltage(Case 1)	V	198 ~ 264
	Limit Range of Voltage(Case 2)	V	-
Testing Combination	-	Model x No.	MJ12PC NSJ × 1EA + MJ09PC NSJ × 3EA
Cooling Capacity	Rated	kW	11.20
		Btu/h	38,200
	Min ~ Max	kW	1.32~14.65
		Btu/h	4,500~50,000
Heating Capacity	Rated	kW	12.51
		Btu/h	42,700
	Min ~ Max	kW	1.47~15.97
		Btu/h	5,000~54,500
Power Input(Cooling)	Rated	kW	3.24
	Min ~ Max	kW	0.39~5.42
Power Input(Heating)	Rated	kW	3.72
	Min ~ Max	kW	0.42~5.46
Efficiency	EER	W/W	3.45
	COP	W/W	3.36
	SEER	Wh/Wh	7.50
	SCOP	Wh/Wh	4.40
	Seasonal Energy Label (Cooling / Heating)	-	A++ / A+
	Pdesign(Cooling)	kW	11.2
	Pdesign(@-10°C, Heating)	kW	9.1
Annual Energy Consumption	Cooling / Heating	kWh	523 / 2,896
Running Current	Maximum Running Current	A	29.00
Power Factor(Cooling/Heating)	Rated	-	0.96 / 0.96
Outdoor Fan	Type	-	Propeller
	Air Flow Rate	m³/min x No.	80 x 1
	Max. External Static Pressure	Pa	-
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	-
	Output	W x No.	200x1
Compressor	Type	-	Scroll
	Model x No.	-	RJB036MAB x 1
	Motor Type	-	BLDC
	Motor Output	W x No.	3200 x 1
	Oil Type	-	FW68D
	Oil Charging amount	cc x No.	1100 x 1
Heat Exchanger	Rows x Columns x FPI	-	3 x 38 x 14
	No.	-	1
	Fin Type	-	Wide Louver Plus
	Material (Tube/Fin)	-	Cu / Al
	Face Area	m²	-
Dimensions	Net(W x H x D)	mm	950 x 834 x 330
	Shipping(W x H x D)	mm	1,147 x 919 x 461
Weight	Net	kg	74.0
	Shipping	kg	81.0
Exterior	Color	-	Warm Gray

8. Z5UW40GFA2 [MU5R40 U42]

Category		Unit	Specification
Major	Minor		
Exterior	RAL (Classic)	-	RAL 7044
Protection Device	High Pressure Prevention	-	Pressure Switch
	Frost Prevention	-	Thermistor
	Discharge Temperature Control	-	Thermistor
	Inverter Protection	-	Pressure sensor
Refrigerant	Type	-	R32
	Precharged Amount	kg	2.800
	Additional Charging amount(Main)	g/m	-
	Additional Charging amount(Branch)	g/m	20
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	1.890
	Chargeless-Pipe Length(Main)	m	-
	Chargeless-Pipe Length(Branch)	m	37.5
	Control Type	-	Electronic Expansion Valve
Pipe Connecting Socket	Liquid	mm(inch) x No.	Φ6.35(1/4) x 5
	Gas	mm(inch) x No.	Φ9.52(3/8) x 5
	Connection Type(Liquid)	-	Flare
	Connection Type(Gas)	-	Flare
Piping Length	Total Piping(Max)	m	85
	Main Piping(Rated / Max / Min)	m	-
	Total Branch(Max)	m	-
	Each Branch(Rated / Max / Min)	m	7.5 / 25 / -
Maximum Height Difference	IDU - ODU(Max)	m	15
	IDU - IDU(Max)	m	7.5
	BD - IDU(Max)	m	-
	BD - BD(Max)	m	-
Sound Pressure Level (Outdoor Unit)	Cooling / Heating (@ 1.5m height)	dB(A)	52.0 / 54.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	64.0 / -
Measurement Standard (Power Level)	-	-	ISO 3741
Connecting Cable	Power Supply Cable(H07RN-F) (to ODU)	mm ² × cores	2.5 x 3C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	35.8
	Maximum Fuse Amperes (MFA)	A	40
	Comp_Rated Load Amperes (Max)	A	27.2
	Outdoor Fan Motor_Full Load Amperes	A	0.80
Combination Limit	Number of Indoor Units	EA	5
	Number of BD Units	EA	-
Allowable Total Capacity of Connected Indoor Unit	Max	kBtu/h	72
Allowable Max. Capacity for individual Indoor unit	Max	kBtu/h	24

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound level values are depend on the ambient conditions and values are normally higher in actual operation.
- This product contains Fluorinated greenhouse gases.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phase is 2%.
- MSC means the Max. current during the starting of compressor.
- MSC and RLA are measured as the compressor only test condition.
- OFM and IFM are measured as the outdoor unit test condition.
- Select the wire size based on MCA.
- MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

8. Z5UW40GFA2 [MU5R40 U42]

■ Performances are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

8. Z5UW40GFA2 [MU5R40 U42]**8.2 List of Functions**

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Low Pressure Switch	X
	Phase Protection	X
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	X

Note

■ O : Applied, X : Not applied

- Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

8. Z5UW40GFA2 [MU5R40 U42]

8.3 Accessory Compatibility List

Category	Accessory Name	Model Name	Description	Compatibility
Central Controller	AC EZ	PQCSZ250S0	-	O
	AC EZ touch	PACEZA000	Touch type	O
	AC Smart IV	PACS4B000	Touch type	O
	AC Smart 5	PACS5A000	Touch type	O
	ACP IV	PACP4B000	-	O
	ACP 5	PACP5A000	-	O
	AC Manager IV	PACM4B000	For Integrated Control	O
	AC Manager 5	PACM5A000	For Integrated Control	O
Gateway	ODU PI485	PMNFP14A1	For 16-room (3 series)	O
	ACP BACnet	PQNFB17C0	-	O
	ACP Lonwork	PLNWKB000	-	O
	Cloud Gateway	PWFMDDB200	-	O
Integration Device	PDI Standard	PPWRDB000	Power distributor 2port	O
	PDI Premium	PQNUD1S40	Power distributor 8port	O

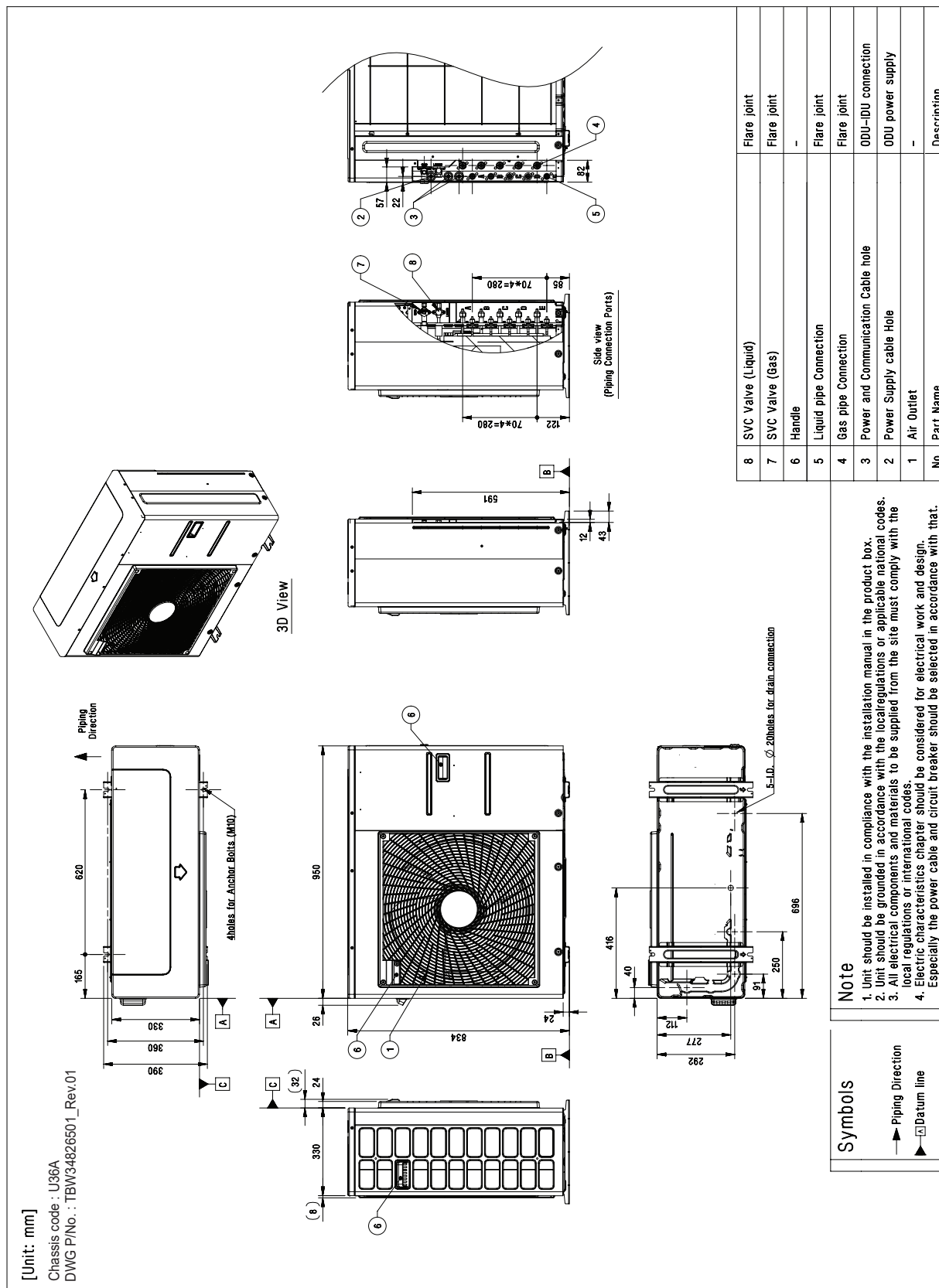
Note

- O: Possible, X: Impossible, -: Unconfirmed or irrelevant
- AC Manager requires ACP or AC Smart.
- Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
- If you need more detail, please refer to the Control(BECON) PDB or the manual of product.
(<http://partner.lge.com> > Select Your Region : Home> Doc.Library> Product > Control(BECON)).
- Accessory line-ups varies by region, so check your local catalogue or local sales material.

8. Z5UW40GFA2 [MU5R40 U42]

8.4 Dimensions

8.4.1 Product



8. Z5UW40GFA2 [MU5R40 U42]

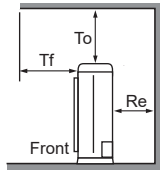
8.4.2 Install Space

For Side Discharge (capacity < 28.0 kW)

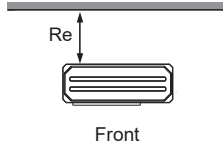
Obstacle on the Suction side

※ Case 1 : No obstacle on top side
Case 2 : Obstacle on top side

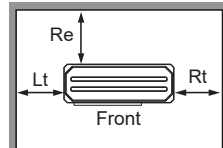
[Unit : mm(inch)]



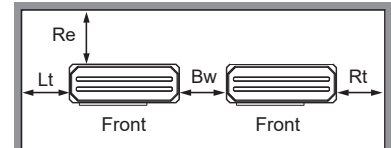
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)



Case 1
Re ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)



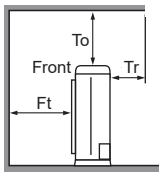
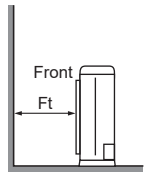
Case 1
Re ≥ 100(3-15/16)
Lt ≥ 100(3-15/16)
Rt ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)
Lt ≥ 150(5-29/32)
Rt ≥ 150(5-29/32)



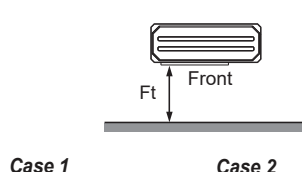
Case 1
Re ≥ 300(11-13/16)
Lt ≥ 1,000(39-3/8)
Rt ≥ 200(7-7/8)
Bw ≥ 100(3-15/16)
Case 2
Re ≥ 300(11-13/16)
Lt ≥ 1,000(39-3/8)
Rt ≥ 200(7-7/8)
Bw ≥ 100(3-15/16)

Obstacle on the Discharge side

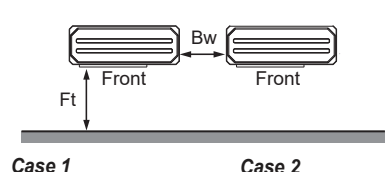
※ For Rear Piping / External SVC Valve type / Side-CBOX type
: Re, Lt ≥ 300(11-13/16) and Rt, Bw, Rb ≥ 600(23-5/8) for ALL CASE.



To ≥ 1,000(39-3/8)
Tr ≤ 500(19-11/16)



Case 1
Ft ≥ 500(19-11/16)
Case 2
Ft ≥ 500(19-11/16)

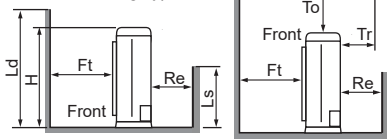


Case 1
Ft ≥ 1,000(39-3/8)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,000(39-3/8)
Bw ≥ 100(3-15/16)

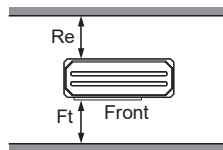
Obstacle on the Suction and Discharge side

Ld > H (Ls should be lower H.)

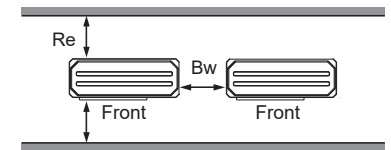
※ Close the bottom of the installation frame
to prevent the discharged
air from being bypassed



To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)

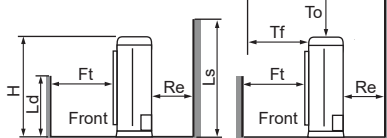


Case 1
Ft ≥ 500(19-11/16)
Re ≥ 300(11-13/16)
Case 2
Ft ≥ 1,000(39-3/8) *
Re ≥ 300(11-13/16)
* If Ls ≤ H/2,
Ft ≥ 750(29-17/32)



Case 1
Ft ≥ 1,000(39-3/8)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,250(49-7/32)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

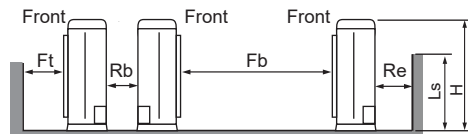
Ld ≤ H



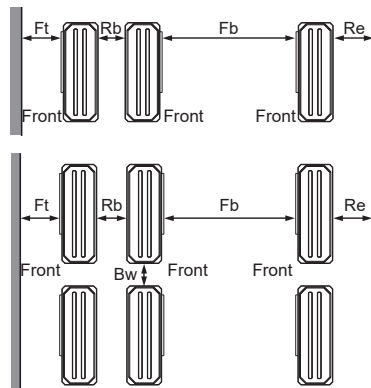
Case 1
Ft ≥ 500(19-11/16)
Re ≥ 300(11-13/16)
To ≥ 1,000(39-3/8)
Tf ≤ 500(19-11/16)
Case 2
Ft ≥ 1,000(39-3/8)
Re ≥ 300(11-13/16)

Case 1
Ft ≥ 1,500(59-1/16)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)
Case 2
Ft ≥ 1,500(59-1/16)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

※ In case of series installation (2 Units or more)
for 2 Fan models, Ld should be lower than H/2.

Collective/Continuous Installation
(Multiple Columns)

※ In case of Multiple columns/continuous installation,
Ls should be lower than H.



1 Column

Ft ≥ 1,000(39-3/8)
Rb ≥ 200(7-7/8)
Fb ≥ 2,000(78-3/4)
Re ≥ 100(3-15/16)

Multiple Columns

Ft ≥ 1,500(59-1/16)
Rb ≥ 600(23-5/8)
Fb ≥ 3,000(118-1/8)
Re ≥ 300(11-13/16)
Bw ≥ 100(3-15/16)

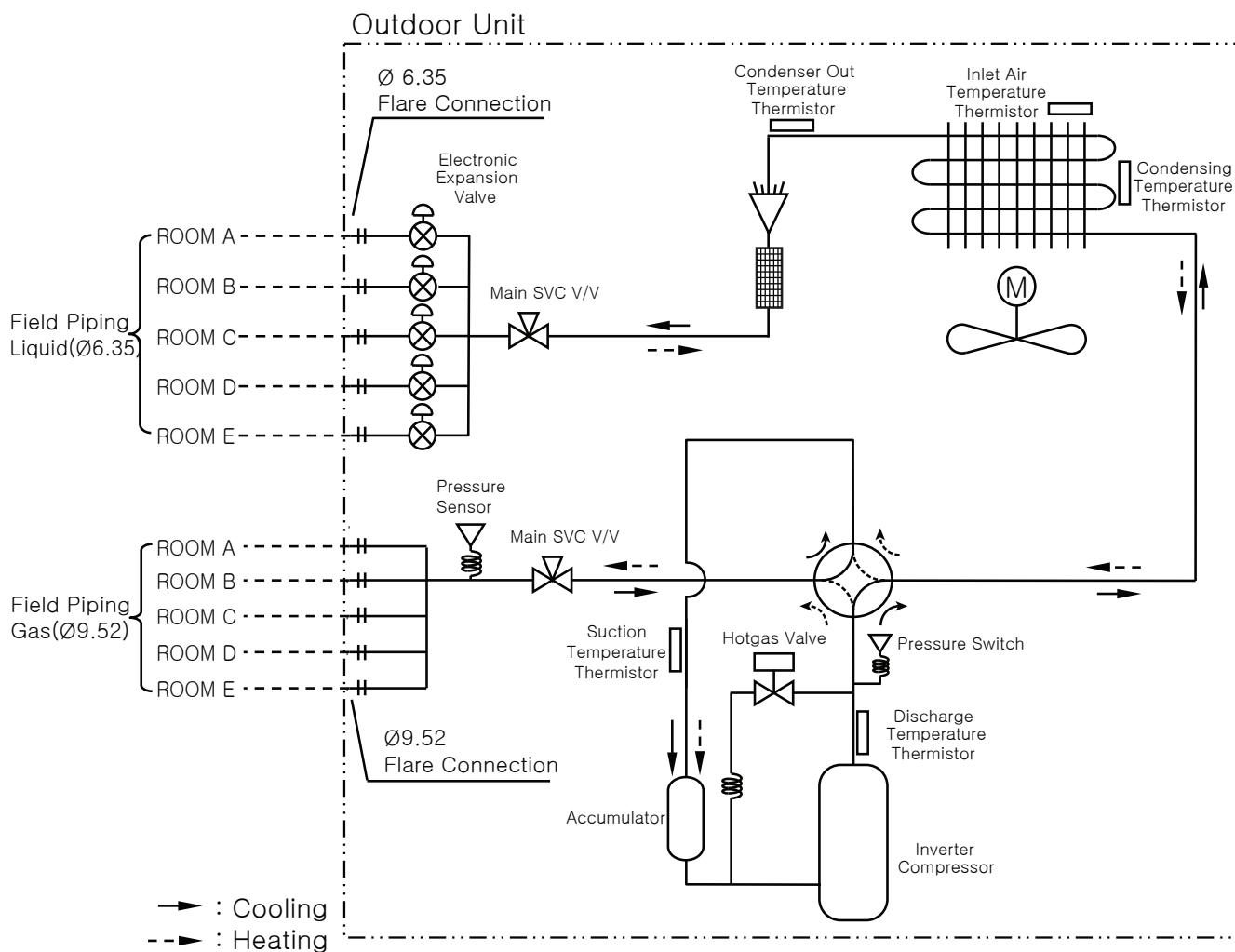
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- Secure enough space for smooth service and maintenance.
- According to product type, model line up, sales region..etc, applicability of each chassis could be different.

8. Z5UW40GFA2 [MU5R40 U42]

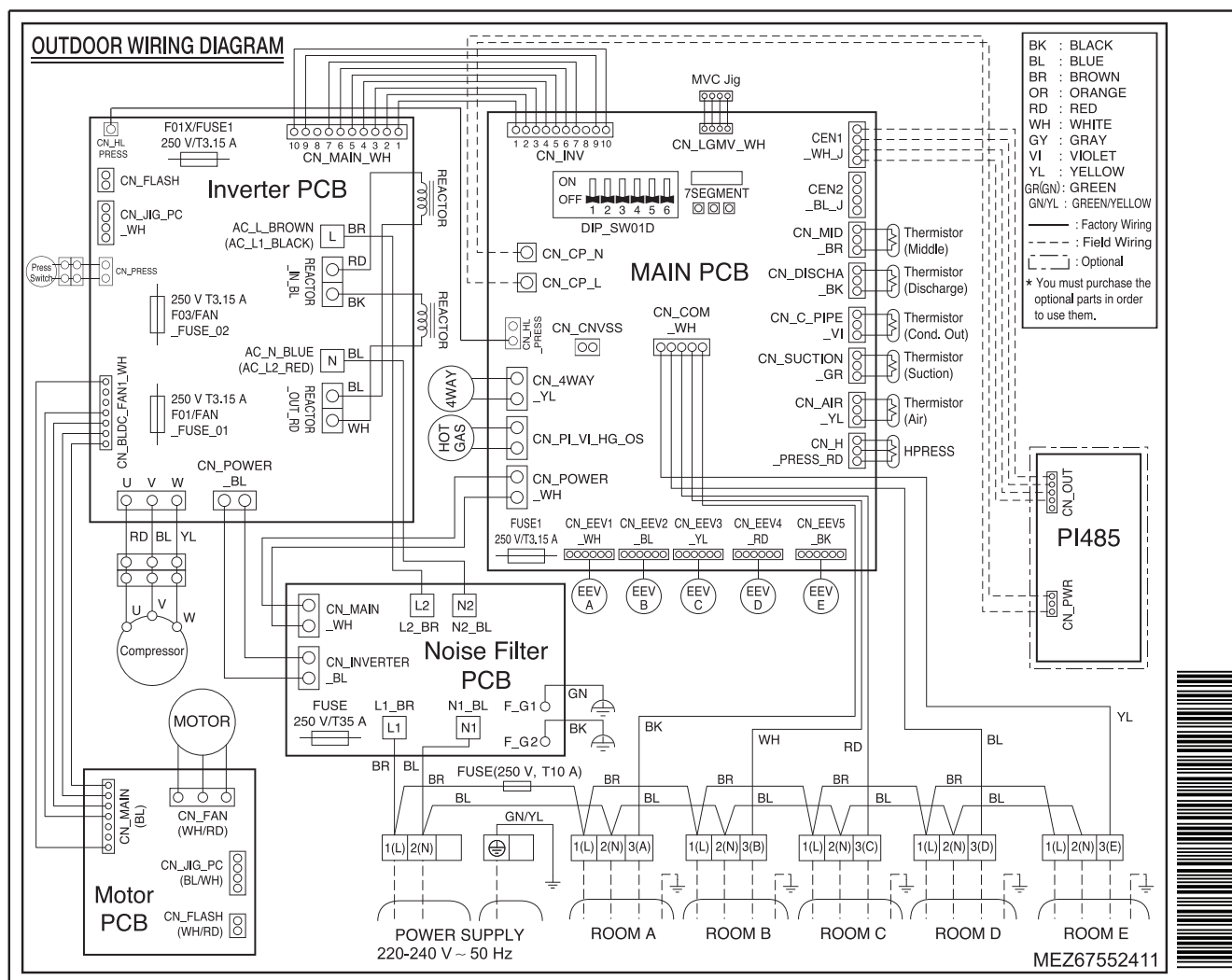
8.5 Piping Diagrams

8.5.1 Normal



8. Z5UW40GFA2 [MU5R40 U42]

8.6 Wiring Diagrams



8. Z5UW40GFA2 [MU5R40 U42]

8.7 Combination Table

8.7.1 Cooling

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	390	420	670
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	400	520	730
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	410	650	1,020
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	520	940	1,470
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	640	1,130	1,560
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	860	1,730	2,040
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,150	2,490	2,630
5	5	-	-	-	10	9,500	2.78	10,000	2.93	15,700	4.60	640	720	1,540
5	7	-	-	-	12	9,948	2.92	12,000	3.52	17,293	5.07	710	980	1,810
5	9	-	-	-	14	10,397	3.05	14,000	4.10	18,886	5.54	770	1,250	2,080
7	7	-	-	-	14	10,397	3.05	14,000	4.10	18,886	5.54	770	1,250	2,080
7	9	-	-	-	16	10,845	3.18	16,000	4.69	20,479	6.00	840	1,510	2,360
5	12	-	-	-	17	11,069	3.24	17,000	4.98	21,276	6.24	870	1,650	2,490
9	9	-	-	-	18	11,293	3.31	18,000	5.28	22,072	6.47	910	1,780	2,630
7	12	-	-	-	19	11,517	3.38	19,000	5.57	22,869	6.70	940	1,910	2,770
5	15	-	-	-	20	11,741	3.44	20,000	5.86	23,666	6.94	980	2,040	2,900
9	12	-	-	-	21	11,966	3.51	21,000	6.15	24,462	7.17	1,010	2,180	3,040
7	15	-	-	-	22	12,190	3.57	22,000	6.45	25,259	7.40	1,040	2,310	3,170
5	18	-	-	-	23	12,414	3.64	23,000	6.74	26,055	7.64	1,080	2,440	3,310
9	15	-	-	-	24	12,638	3.70	24,000	7.03	26,852	7.87	1,110	2,570	3,450
12	12	-	-	-	24	12,638	3.70	24,000	7.03	26,852	7.87	1,110	2,570	3,450
7	18	-	-	-	25	12,862	3.77	25,000	7.33	27,648	8.10	1,140	2,710	3,580
9	18	-	-	-	27	13,310	3.90	27,000	7.91	29,241	8.57	1,210	2,970	3,860
12	15	-	-	-	27	13,310	3.90	27,000	7.91	29,241	8.57	1,210	2,970	3,860
5	24	-	-	-	29	13,759	4.03	29,000	8.50	30,834	9.04	1,280	3,240	4,130
12	18	-	-	-	30	13,983	4.10	30,000	8.79	31,631	9.27	1,310	3,370	4,260
15	15	-	-	-	30	13,983	4.10	30,000	8.79	31,631	9.27	1,310	3,370	4,260
7	24	-	-	-	31	14,207	4.16	31,000	9.09	32,428	9.50	1,340	3,500	4,400
9	24	-	-	-	33	14,655	4.30	33,000	9.67	34,021	9.97	1,410	3,770	4,670
15	18	-	-	-	33	14,655	4.30	33,000	9.67	34,021	9.97	1,410	3,770	4,670
18	18	-	-	-	36	15,328	4.49	36,000	10.55	36,410	10.67	1,510	4,160	5,080
12	24	-	-	-	36	15,328	4.49	36,000	10.55	36,410	10.67	1,510	4,160	5,080
15	24	-	-	-	39	16,000	4.69	38,200	11.20	38,800	11.37	1,610	4,560	5,420
18	24	-	-	-	42	16,000	4.69	38,200	11.20	38,800	11.37	1,610	4,560	5,420
24	24	-	-	-	48	16,000	4.69	38,200	11.20	38,800	11.37	1,610	4,560	5,420
5	5	5	-	-	15	12,500	3.66	15,000	4.40	23,000	6.74	780	940	2,210
5	5	7	-	-	17	13,208	3.87	17,000	4.98	24,517	7.19	860	1,170	2,470
5	5	9	-	-	19	13,917	4.08	19,000	5.57	26,033	7.63	950	1,400	2,740
5	7	7	-	-	19	13,917	4.08	19,000	5.57	26,033	7.63	950	1,400	2,740
7	7	7	-	-	21	14,625	4.29	21,000	6.15	27,550	8.07	1,030	1,640	3,000
5	7	9	-	-	21	14,625	4.29	21,000	6.15	27,550	8.07	1,030	1,640	3,000
5	5	12	-	-	22	14,979	4.39	22,000	6.45	28,308	8.30	1,080	1,750	3,130
5	9	9	-	-	23	15,333	4.49	23,000	6.74	29,067	8.52	1,120	1,870	3,270
7	7	9	-	-	23	15,333	4.49	23,000	6.74	29,067	8.52	1,120	1,870	3,270
5	7	12	-	-	24	15,688	4.60	24,000	7.03	29,825	8.74	1,160	1,980	3,400
5	5	15	-	-	25	16,042	4.70	25,000	7.33	30,583	8.96	1,200	2,100	3,530
7	9	9	-	-	25	16,042	4.70	25,000	7.33	30,583	8.96	1,200	2,100	3,530

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Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	12	-	-	26	16,396	4.81	26,000	7.62	31,342	9.19	1,250	2,220	3,660
7	7	12	-	-	26	16,396	4.81	26,000	7.62	31,342	9.19	1,250	2,220	3,660
5	7	15	-	-	27	16,750	4.91	27,000	7.91	32,100	9.41	1,290	2,330	3,800
9	9	9	-	-	27	16,750	4.91	27,000	7.91	32,100	9.41	1,290	2,330	3,800
5	5	18	-	-	28	17,104	5.01	28,000	8.21	32,858	9.63	1,330	2,450	3,930
7	9	12	-	-	28	17,104	5.01	28,000	8.21	32,858	9.63	1,330	2,450	3,930
5	9	15	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,370	2,560	4,060
5	12	12	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,370	2,560	4,060
7	7	15	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,370	2,560	4,060
5	7	18	-	-	30	17,813	5.22	30,000	8.79	34,375	10.07	1,410	2,680	4,200
9	9	12	-	-	30	17,813	5.22	30,000	8.79	34,375	10.07	1,410	2,680	4,200
7	9	15	-	-	31	18,167	5.32	31,000	9.09	35,133	10.30	1,460	2,800	4,330
7	12	12	-	-	31	18,167	5.32	31,000	9.09	35,133	10.30	1,460	2,800	4,330
5	9	18	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,500	2,910	4,460
5	12	15	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,500	2,910	4,460
7	7	18	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,500	2,910	4,460
9	9	15	-	-	33	18,875	5.53	33,000	9.67	36,650	10.74	1,540	3,030	4,590
9	12	12	-	-	33	18,875	5.53	33,000	9.67	36,650	10.74	1,540	3,030	4,590
5	5	24	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,580	3,140	4,730
7	9	18	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,580	3,140	4,730
7	12	15	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,580	3,140	4,730
5	12	18	-	-	35	19,583	5.74	35,000	10.26	38,167	11.19	1,630	3,260	4,860
5	15	15	-	-	35	19,583	5.74	35,000	10.26	38,167	11.19	1,630	3,260	4,860
5	7	24	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,670	3,380	4,990
9	9	18	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,670	3,380	4,990
9	12	15	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,670	3,380	4,990
12	12	12	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,670	3,380	4,990
7	12	18	-	-	37	20,292	5.95	37,000	10.84	39,683	11.63	1,710	3,490	5,120
7	15	15	-	-	37	20,292	5.95	37,000	10.84	39,683	11.63	1,710	3,490	5,120
5	9	24	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,750	3,610	5,260
5	15	18	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,750	3,610	5,260
7	7	24	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,750	3,610	5,260
9	12	18	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
9	15	15	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	12	15	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
7	9	24	-	-	40	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
7	15	18	-	-	40	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
5	12	24	-	-	41	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
5	18	18	-	-	41	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
9	9	24	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
9	15	18	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	12	18	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	15	15	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
7	12	24	-	-	43	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
7	18	18	-	-	43	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
5	15	24	-	-	44	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
9	12	24	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
9	18	18	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	15	18	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
15	15	15	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
7	15	24	-	-	46	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390

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Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	18	24	-	-	47	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
9	15	24	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	12	24	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	18	18	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
15	15	18	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
7	18	24	-	-	49	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
9	18	24	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	15	24	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
15	18	18	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
5	24	24	-	-	53	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	18	24	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
15	15	24	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
18	18	18	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
7	24	24	-	-	55	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
9	24	24	-	-	57	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
15	18	24	-	-	57	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
12	24	24	-	-	60	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
18	18	24	-	-	60	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
15	24	24	-	-	63	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
18	24	24	-	-	66	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
24	24	24	-	-	72	21,000	6.15	38,200	11.20	41,200	12.08	1,800	3,730	5,390
5	5	5	5	-	20	17,000	4.98	20,000	5.86	31,000	9.09	1,180	1,410	2,880
5	5	5	7	-	22	18,105	5.31	22,000	6.45	32,537	9.54	1,260	1,610	3,140
5	5	5	9	-	24	19,211	5.63	24,000	7.03	34,074	9.99	1,360	1,800	3,400
5	5	7	7	-	24	19,211	5.63	24,000	7.03	34,074	9.99	1,360	1,800	3,400
5	5	7	9	-	26	20,316	5.95	26,000	7.62	35,611	10.44	1,450	2,000	3,670
5	7	7	7	-	26	20,316	5.95	26,000	7.62	35,611	10.44	1,450	2,000	3,670
5	5	5	12	-	27	20,868	6.12	27,000	7.91	36,379	10.66	1,500	2,100	3,800
5	5	9	9	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,550	2,200	3,930
5	7	7	9	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,550	2,200	3,930
7	7	7	7	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,550	2,200	3,930
5	5	7	12	-	29	21,974	6.44	29,000	8.50	37,916	11.11	1,600	2,300	4,070
5	5	5	15	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,640	2,390	4,200
5	7	9	9	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,640	2,390	4,200
7	7	7	9	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,640	2,390	4,200
5	5	9	12	-	31	23,079	6.76	31,000	9.09	39,453	11.56	1,690	2,490	4,330
5	7	7	12	-	31	23,079	6.76	31,000	9.09	39,453	11.56	1,690	2,490	4,330
5	5	7	15	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,740	2,590	4,460
5	9	9	9	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,740	2,590	4,460
7	7	9	9	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,740	2,590	4,460
5	5	5	18	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,790	2,690	4,600
5	7	9	12	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,790	2,690	4,600
7	7	7	12	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,790	2,690	4,600
5	5	9	15	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,830	2,790	4,730
5	5	12	12	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,830	2,790	4,730
5	7	7	15	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,830	2,790	4,730
7	9	9	9	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,830	2,790	4,730
5	5	7	18	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,880	2,890	4,860
5	9	9	12	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,880	2,890	4,860
7	7	9	12	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,880	2,890	4,860
5	7	9	15	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,930	2,980	4,990

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Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	12	12	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,930	2,980	4,990
7	7	7	15	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,930	2,980	4,990
9	9	9	9	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,930	2,980	4,990
5	5	9	18	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,980	3,080	5,130
5	5	12	15	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,980	3,080	5,130
5	7	7	18	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,980	3,080	5,130
7	9	9	12	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,980	3,080	5,130
5	9	9	15	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,020	3,180	5,260
5	9	12	12	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,020	3,180	5,260
7	7	9	15	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,020	3,180	5,260
7	7	12	12	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,020	3,180	5,260
5	5	5	24	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	9	18	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	12	15	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	7	18	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	9	12	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	12	18	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	15	15	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	9	15	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	12	12	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	7	24	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	9	18	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	12	15	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	12	12	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	9	18	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	12	15	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	12	18	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	15	15	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	9	15	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	12	12	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	9	24	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	15	18	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	7	24	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	9	18	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	12	15	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	12	12	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	12	18	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	15	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	12	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	12	18	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	15	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	9	24	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	15	18	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	7	24	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	9	18	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	12	15	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	12	12	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	12	24	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	18	18	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	12	18	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	15	15	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	12	12	15	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	9	24	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	15	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	12	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	15	15	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	9	24	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	15	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	12	24	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	18	18	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	12	18	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	15	15	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	12	15	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	12	12	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	15	24	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	9	24	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	15	18	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	12	18	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	15	15	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	12	24	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	18	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	15	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	15	15	15	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	12	24	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	18	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	15	24	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	9	24	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	15	18	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	12	18	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	15	15	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	12	15	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	18	24	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	12	24	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	18	18	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	15	18	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	15	15	15	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	15	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	12	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	18	18	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	15	15	18	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	15	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	18	24	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	12	24	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	18	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	15	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	15	15	15	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	12	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	15	15	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	15	24	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	12	24	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	18	18	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	15	15	18	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	18	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	15	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	15	18	18	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	18	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	15	24	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	12	24	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	18	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	15	15	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	15	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	15	15	15	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	18	24	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	15	24	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	15	18	18	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	18	24	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	15	15	24	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	18	18	18	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	7	24	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	18	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	15	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	15	18	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	12	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	18	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	15	15	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
15	15	15	15	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	18	24	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	15	15	24	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	18	18	18	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	9	24	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	15	18	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	7	24	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	18	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	15	15	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	18	18	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	15	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	15	18	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
15	15	15	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	9	24	24	-	64	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	15	18	24	-	64	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	12	24	24	-	65	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	18	18	24	-	65	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	9	24	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	15	18	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	18	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	15	15	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	18	18	18	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
15	15	18	18	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	12	24	24	-	67	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	18	18	24	-	67	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	15	24	24	-	68	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	12	24	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	18	18	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
12	15	18	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
15	15	15	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
15	18	18	18	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
7	15	24	24	-	70	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	18	24	24	-	71	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
9	15	24	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	12	24	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
12	18	18	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
15	15	18	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
18	18	18	18	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,070	3,240	5,390
5	5	5	5	5	25	21,000	6.15	25,000	7.33	36,000	10.55	1,430	1,860	3,080
5	5	5	5	7	27	22,000	6.45	27,000	7.91	38,000	11.14	1,460	2,010	3,410
5	5	5	5	9	29	23,000	6.74	29,000	8.50	40,000	11.72	1,550	2,170	3,740
5	5	5	7	7	29	23,000	6.74	29,000	8.50	40,000	11.72	1,550	2,170	3,740
5	5	5	7	9	31	24,000	7.03	31,000	9.09	42,000	12.31	1,630	2,320	4,070
5	5	7	7	7	31	24,000	7.03	31,000	9.09	42,000	12.31	1,630	2,320	4,070
5	5	5	5	12	32	24,500	7.18	32,000	9.38	43,000	12.60	1,680	2,400	4,240
5	5	5	9	9	33	25,000	7.33	33,000	9.67	44,000	12.90	1,720	2,480	4,400
5	5	7	7	9	33	25,000	7.33	33,000	9.67	44,000	12.90	1,720	2,480	4,400
5	7	7	7	7	33	25,000	7.33	33,000	9.67	44,000	12.90	1,720	2,480	4,400
5	5	5	7	12	34	25,500	7.47	34,000	9.96	45,000	13.19	1,760	2,550	4,570
5	5	5	5	15	35	26,000	7.62	35,000	10.26	46,000	13.48	1,800	2,630	4,730
5	5	7	9	9	35	26,000	7.62	35,000	10.26	46,000	13.48	1,800	2,630	4,730
5	7	7	7	9	35	26,000	7.62	35,000	10.26	46,000	13.48	1,800	2,630	4,730
7	7	7	7	7	35	26,000	7.62	35,000	10.26	46,000	13.48	1,800	2,630	4,730
5	5	5	9	12	36	26,500	7.77	36,000	10.55	47,000	13.77	1,840	2,710	4,900
5	5	7	7	12	36	26,500	7.77	36,000	10.55	47,000	13.77	1,840	2,710	4,900
5	5	5	7	15	37	27,000	7.91	37,000	10.84	48,000	14.07	1,890	2,790	5,060
5	5	9	9	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,890	2,790	5,060
5	7	7	9	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,890	2,790	5,060
7	7	7	7	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,890	2,790	5,060
5	5	5	5	18	38	27,500	8.06	38,000	11.14	49,000	14.36	1,930	2,860	5,230
5	5	7	9	12	38	27,500	8.06	38,000	11.14	49,000	14.36	1,930	2,860	5,230
5	7	7	7	12	38	27,500	8.06	38,000	11.14	49,000	14.36	1,930	2,860	5,230
5	5	5	9	15	39	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	12	12	39	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	7	15	39	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	9	9	39	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	9	9	39	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	7	18	40	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	9	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	9	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	7	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	9	15	41	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	12	12	41	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	7	15	41	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	9	9	41	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	9	9	41	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	9	18	42	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	12	15	42	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	7	18	42	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	9	9	12	42	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	9	12	42	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	9	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	9	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	7	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	9	9	43	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	5	24	44	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	9	18	44	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	12	15	44	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	7	18	44	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	9	12	44	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	9	12	44	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	12	18	45	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	15	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	9	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	12	12	45	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	9	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	12	12	45	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	9	9	45	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	7	24	46	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	9	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	12	12	46	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	9	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	7	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	9	12	46	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	12	18	47	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	15	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	9	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	12	12	47	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	9	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	12	12	47	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	9	24	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	15	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	7	24	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	9	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	12	15	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	12	12	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	9	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	12	15	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	9	12	48	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	12	18	49	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	15	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	12	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	12	18	49	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	15	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	9	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	12	12	49	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	7	9	24	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	15	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	7	24	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	9	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	12	15	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	12	12	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	9	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	12	15	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	12	12	12	50	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	12	24	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	18	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	12	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	15	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	12	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	12	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	15	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	9	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	12	12	51	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	9	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	15	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	12	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	15	15	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	9	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	15	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	7	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	9	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	12	15	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	12	12	52	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	12	24	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	18	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	12	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	15	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	12	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	12	12	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	12	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	15	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	12	12	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	15	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	9	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	15	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	12	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	15	15	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	9	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	15	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	9	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	12	15	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	12	12	12	54	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	12	24	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	18	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	15	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	15	15	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	7	12	24	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	18	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	12	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	15	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	12	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	12	12	12	55	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	15	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	9	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	15	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	12	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	15	15	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	12	15	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	9	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	15	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	12	12	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	18	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	12	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	18	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	15	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	15	15	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	12	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	18	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	12	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	15	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	12	12	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	12	12	12	57	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	15	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	12	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	18	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	15	15	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	15	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	9	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	15	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	12	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	15	15	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	12	12	15	58	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	18	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	12	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	18	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	15	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	15	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	12	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	12	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	18	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	15	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	15	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	12	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	18	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	15	15	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	15	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	9	9	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	15	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	12	12	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	12	12	15	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	12	12	12	60	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	18	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	15	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	15	18	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	18	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	12	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	18	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	15	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	15	15	15	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	12	12	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	12	15	15	61	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	15	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	12	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	18	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	15	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	15	15	15	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	15	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	12	12	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	15	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	5	24	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	18	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	15	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	15	18	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	18	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	12	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	18	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	15	15	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	12	12	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	12	15	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	12	12	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	18	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	15	15	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	18	18	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	15	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	12	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	18	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	15	15	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	12	15	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	15	15	15	64	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	7	24	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	18	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	15	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	15	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	12	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	15	15	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	15	15	15	15	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	18	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	15	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	18	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	15	15	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	18	18	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	15	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	12	12	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	15	15	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	12	15	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	15	15	15	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	12	12	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	12	15	15	66	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	9	24	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	15	18	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	7	24	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	9	18	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	15	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	15	18	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	12	12	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	12	18	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	15	15	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	15	15	15	15	67	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	12	18	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	15	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	18	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	15	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	15	15	15	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	15	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	18	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	9	24	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	15	18	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	7	24	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	9	18	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	15	18	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	12	12	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	12	18	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	15	15	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	15	15	15	15	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	12	15	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	15	15	15	69	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	12	24	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	5	18	18	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	12	18	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	15	15	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	9	18	18	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	12	15	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	12	15	18	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	15	15	15	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	9	9	24	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	15	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	12	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	15	15	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	12	18	18	18	71	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	15	15	18	18	71	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	9	24	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
7	7	15	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	12	24	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
5	7	18	18	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	15	15	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	9	18	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	12	15	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	12	15	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
9	15	15	15	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	12	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	12	12	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	12	15	15	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390
12	15	15	15	15	72	28,000	8.21	38,200	11.20	50,000	14.65	1,970	2,940	5,390

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

8. Z5UW40GFA2 [MU5R40 U42]

8.7.2 Heating

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	-	-	-	-	5	5,000	1.47	5,500	1.61	7,000	2.05	415	435	705
7	-	-	-	-	7	5,500	1.61	8,400	2.46	10,000	2.93	435	645	875
9	-	-	-	-	9	6,500	1.91	10,800	3.17	12,500	3.66	515	895	1,025
12	-	-	-	-	12	8,000	2.34	13,200	3.87	15,400	4.51	595	1,075	1,255
15	-	-	-	-	15	10,000	2.93	16,500	4.84	19,000	5.57	665	1,515	1,525
18	-	-	-	-	18	12,000	3.52	19,800	5.80	23,400	6.86	915	1,835	2,365
24	-	-	-	-	24	15,400	4.51	25,400	7.44	26,700	7.83	1,315	2,535	2,805
5	5	-	-	-	10	11,400	3.34	12,000	3.52	18,840	5.52	655	855	1,575
5	7	-	-	-	12	11,847	3.47	14,400	4.22	20,851	6.11	725	1,055	1,855
5	9	-	-	-	14	12,294	3.60	16,800	4.92	22,862	6.70	795	1,255	2,125
7	7	-	-	-	14	12,294	3.60	16,800	4.92	22,862	6.70	795	1,255	2,125
7	9	-	-	-	16	12,742	3.73	19,200	5.63	24,873	7.29	865	1,465	2,405
5	12	-	-	-	17	12,965	3.80	20,400	5.98	25,879	7.58	895	1,565	2,545
9	9	-	-	-	18	13,189	3.87	21,600	6.33	26,884	7.88	925	1,675	2,685
7	12	-	-	-	19	13,413	3.93	22,800	6.68	27,890	8.17	965	1,795	2,825
5	15	-	-	-	20	13,636	4.00	24,000	7.03	28,895	8.47	995	1,905	2,955
9	12	-	-	-	21	13,860	4.06	25,200	7.39	29,901	8.76	1,035	2,025	3,095
7	15	-	-	-	22	14,083	4.13	26,400	7.74	30,906	9.06	1,065	2,145	3,235
5	18	-	-	-	23	14,307	4.19	27,600	8.09	31,912	9.35	1,105	2,265	3,375
9	15	-	-	-	24	14,531	4.26	28,800	8.44	32,917	9.65	1,135	2,395	3,515
12	12	-	-	-	24	14,531	4.26	28,800	8.44	32,917	9.65	1,135	2,395	3,515
7	18	-	-	-	25	14,754	4.32	30,000	8.79	33,923	9.94	1,165	2,525	3,655
9	18	-	-	-	27	15,202	4.46	32,400	9.50	35,934	10.53	1,235	2,785	3,935
12	15	-	-	-	27	15,202	4.46	32,400	9.50	35,934	10.53	1,235	2,785	3,935
5	24	-	-	-	29	15,649	4.59	34,800	10.20	37,945	11.12	1,305	3,065	4,205
12	18	-	-	-	30	15,872	4.65	36,000	10.55	38,950	11.42	1,335	3,215	4,345
15	15	-	-	-	30	15,872	4.65	36,000	10.55	38,950	11.42	1,335	3,215	4,345
7	24	-	-	-	31	16,096	4.72	37,200	10.90	39,956	11.71	1,375	3,365	4,485
9	24	-	-	-	33	16,543	4.85	39,600	11.61	41,967	12.30	1,445	3,665	4,765
15	18	-	-	-	33	16,543	4.85	39,600	11.61	41,967	12.30	1,445	3,665	4,765
18	18	-	-	-	36	17,214	5.05	42,000	12.31	44,983	13.18	1,545	3,995	5,175
12	24	-	-	-	36	17,214	5.05	42,000	12.31	44,983	13.18	1,545	3,995	5,175
15	24	-	-	-	39	17,885	5.24	42,700	12.51	48,000	14.07	1,645	4,095	5,460
18	24	-	-	-	42	17,885	5.24	42,700	12.51	48,000	14.07	1,645	4,095	5,460
24	24	-	-	-	48	17,885	5.24	42,700	12.51	48,000	14.07	1,645	4,095	5,460
5	5	5	-	-	15	15,000	4.40	18,000	5.28	27,600	8.09	785	1,225	2,275
5	5	7	-	-	17	15,706	4.60	20,400	5.98	29,467	8.64	875	1,415	2,565
5	5	9	-	-	19	16,412	4.81	22,800	6.68	31,333	9.18	955	1,605	2,835
5	7	7	-	-	19	16,412	4.81	22,800	6.68	31,333	9.18	955	1,605	2,835
7	7	7	-	-	21	17,119	5.02	25,200	7.39	33,200	9.73	1,045	1,795	3,105
5	7	9	-	-	21	17,119	5.02	25,200	7.39	33,200	9.73	1,045	1,795	3,105
5	5	12	-	-	22	17,472	5.12	26,400	7.74	34,133	10.00	1,085	1,895	3,245
5	9	9	-	-	23	17,825	5.22	27,600	8.09	35,067	10.28	1,125	1,995	3,375
7	7	9	-	-	23	17,825	5.22	27,600	8.09	35,067	10.28	1,125	1,995	3,375
5	7	12	-	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,175	2,095	3,515
5	5	15	-	-	25	18,531	5.43	30,000	8.79	36,933	10.82	1,215	2,205	3,645
7	9	9	-	-	25	18,531	5.43	30,000	8.79	36,933	10.82	1,215	2,205	3,645
5	9	12	-	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,255	2,305	3,785
7	7	12	-	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,255	2,305	3,785

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	15	-	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,295	2,415	3,915
9	9	9	-	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,295	2,415	3,915
5	5	18	-	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,345	2,525	4,055
7	9	12	-	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,345	2,525	4,055
5	9	15	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,385	2,635	4,185
5	12	12	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,385	2,635	4,185
7	7	15	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,385	2,635	4,185
5	7	18	-	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,425	2,745	4,325
9	9	12	-	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,425	2,745	4,325
7	9	15	-	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,465	2,865	4,465
7	12	12	-	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,465	2,865	4,465
5	9	18	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,515	2,985	4,595
5	12	15	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,515	2,985	4,595
7	7	18	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,515	2,985	4,595
9	9	15	-	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,555	3,095	4,735
9	12	12	-	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,555	3,095	4,735
5	5	24	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,595	3,215	4,865
7	9	18	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,595	3,215	4,865
7	12	15	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,595	3,215	4,865
5	12	18	-	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,635	3,335	5,005
5	15	15	-	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,635	3,335	5,005
5	7	24	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,685	3,335	5,135
9	9	18	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,685	3,335	5,135
9	12	15	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,685	3,335	5,135
12	12	12	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,685	3,335	5,135
7	12	18	-	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,725	3,335	5,275
7	15	15	-	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,725	3,335	5,275
5	9	24	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,765	3,335	5,405
5	15	18	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,765	3,335	5,405
7	7	24	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,765	3,335	5,405
9	12	18	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
9	15	15	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
12	12	15	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
7	9	24	-	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
7	15	18	-	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
5	12	24	-	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
5	18	18	-	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
9	9	24	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
9	15	18	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
12	12	18	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
12	15	15	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
7	12	24	-	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
7	18	18	-	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
5	15	24	-	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
9	12	24	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
9	18	18	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
12	15	18	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
15	15	15	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
7	15	24	-	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
5	18	24	-	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
9	15	24	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
12	12	24	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
12	18	18	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
15	15	18	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
7	18	24	-	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
9	18	24	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
12	15	24	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
15	18	18	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
5	24	24	-	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
12	18	24	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
15	15	24	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
18	18	18	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
7	24	24	-	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
9	24	24	-	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
15	18	24	-	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
12	24	24	-	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
18	18	24	-	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
15	24	24	-	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
18	24	24	-	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
24	24	24	-	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,425	5,460
5	5	5	5	-	20	16,765	4.91	24,000	7.03	32,267	9.46	1,005	2,120	2,965
5	5	5	7	-	22	17,472	5.12	26,400	7.74	34,133	10.00	1,085	2,310	3,245
5	5	5	9	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,175	2,500	3,515
5	5	7	7	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,175	2,500	3,515
5	5	7	9	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,255	2,690	3,785
5	7	7	7	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,255	2,690	3,785
5	5	5	12	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,295	2,790	3,915
5	5	9	9	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,345	2,890	4,055
5	7	7	9	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,345	2,890	4,055
7	7	7	7	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,345	2,890	4,055
5	5	7	12	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,385	3,000	4,185
5	5	5	15	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,425	3,100	4,325
5	7	9	9	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,425	3,100	4,325
7	7	7	9	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,425	3,100	4,325
5	5	9	12	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,465	3,210	4,465
5	7	7	12	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,465	3,210	4,465
5	5	7	15	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,515	3,320	4,595
5	9	9	9	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,515	3,320	4,595
7	7	9	9	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,515	3,320	4,595
5	5	5	18	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,555	3,440	4,735
5	7	9	12	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,555	3,440	4,735
7	7	7	12	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,555	3,440	4,735
5	5	9	15	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,595	3,530	4,865
5	5	12	12	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,595	3,530	4,865
5	7	7	15	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,595	3,530	4,865
7	9	9	9	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,595	3,530	4,865
5	5	7	18	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,635	3,640	5,005
5	9	9	12	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,635	3,640	5,005
7	7	9	12	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,635	3,640	5,005
5	7	9	15	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,685	3,640	5,135
5	7	12	12	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,685	3,640	5,135
7	7	7	15	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,685	3,640	5,135

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	9	9	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,685	3,640	5,135
5	5	9	18	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,725	3,640	5,275
5	5	12	15	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,725	3,640	5,275
5	7	7	18	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,725	3,640	5,275
7	9	9	12	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,725	3,640	5,275
5	9	9	15	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,765	3,640	5,405
5	9	12	12	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,765	3,640	5,405
7	7	9	15	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,765	3,640	5,405
7	7	12	12	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,765	3,640	5,405
5	5	5	24	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	9	18	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	12	15	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	7	18	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	9	12	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	12	18	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	15	15	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	9	15	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	12	12	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	7	24	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	9	18	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	12	15	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	12	12	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	9	18	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	12	15	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	12	18	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	15	15	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	9	15	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	12	12	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	9	24	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	15	18	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	7	24	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	9	18	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	12	15	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	12	12	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	12	18	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	15	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	12	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	12	18	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	15	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	9	24	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	15	18	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	7	24	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	9	18	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	12	15	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	12	12	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	12	24	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	18	18	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	12	18	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	15	15	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	12	15	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	9	24	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	15	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	12	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	15	15	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	9	24	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	15	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	12	24	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	18	18	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	12	18	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	15	15	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	12	15	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	12	12	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	15	24	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	9	24	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	15	18	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	12	18	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	15	15	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	12	24	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	18	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	15	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	15	15	15	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	12	24	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	18	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	15	24	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	9	24	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	15	18	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	12	18	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	15	15	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	12	15	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	18	24	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	12	24	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	18	18	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	15	18	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	15	15	15	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	15	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	12	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	18	18	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	15	15	18	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	15	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	18	24	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	12	24	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	18	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	15	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	15	15	15	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	12	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	15	15	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	15	24	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	12	24	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	18	18	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	15	15	18	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	18	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	15	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	15	18	18	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	18	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	15	24	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	12	24	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	18	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	15	15	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	15	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	15	15	15	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	18	24	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	15	24	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	15	18	18	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	18	24	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	15	15	24	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	18	18	18	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	7	24	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	18	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	15	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	15	18	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	12	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	18	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	15	15	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
15	15	15	15	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	18	24	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	15	15	24	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	18	18	18	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	9	24	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	15	18	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	7	24	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	18	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	15	15	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	18	18	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	15	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	15	18	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
15	15	15	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	9	24	24	-	64	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	15	18	24	-	64	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	12	24	24	-	65	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	18	18	24	-	65	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	9	24	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	15	18	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	18	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	15	15	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	18	18	18	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
15	15	18	18	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	12	24	24	-	67	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	18	18	24	-	67	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	15	24	24	-	68	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	12	24	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	18	18	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	15	18	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
15	15	15	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
15	18	18	18	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
7	15	24	24	-	70	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	18	24	24	-	71	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
9	15	24	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	12	24	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
12	18	18	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
15	15	18	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
18	18	18	18	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,805	3,720	5,460
5	5	5	5	5	25	23,474	6.88	30,000	8.79	39,240	11.50	1,495	2,455	3,055
5	5	5	5	7	27	24,592	7.21	32,400	9.50	41,420	12.14	1,575	2,665	3,505
5	5	5	5	9	29	25,709	7.54	34,800	10.20	43,600	12.78	1,655	2,865	3,815
5	5	5	7	7	29	25,709	7.54	34,800	10.20	43,600	12.78	1,655	2,865	3,815
5	5	5	7	9	31	26,827	7.86	37,200	10.90	45,780	13.42	1,735	3,075	4,115
5	5	7	7	7	31	26,827	7.86	37,200	10.90	45,780	13.42	1,735	3,075	4,115
5	5	5	5	12	32	27,386	8.03	38,400	11.25	46,870	13.74	1,785	3,175	4,275
5	5	5	9	9	33	27,945	8.19	39,600	11.61	47,960	14.06	1,825	3,275	4,425
5	5	7	7	9	33	27,945	8.19	39,600	11.61	47,960	14.06	1,825	3,275	4,425
5	7	7	7	7	33	27,945	8.19	39,600	11.61	47,960	14.06	1,825	3,275	4,425
5	5	5	7	12	34	28,504	8.35	40,800	11.96	49,050	14.38	1,865	3,375	4,575
5	5	5	5	15	35	29,063	8.52	42,000	12.31	50,140	14.70	1,905	3,485	4,735
5	5	7	9	9	35	29,063	8.52	42,000	12.31	50,140	14.70	1,905	3,485	4,735
5	7	7	7	9	35	29,063	8.52	42,000	12.31	50,140	14.70	1,905	3,485	4,735
7	7	7	7	7	35	29,063	8.52	42,000	12.31	50,140	14.70	1,905	3,485	4,735
5	5	5	9	12	36	29,621	8.68	42,000	12.31	51,230	15.01	1,945	3,485	4,885
5	5	7	7	12	36	29,621	8.68	42,000	12.31	51,230	15.01	1,945	3,485	4,885
5	5	5	7	15	37	30,180	8.85	42,000	12.31	52,320	15.33	1,985	3,485	5,035
5	5	9	9	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,985	3,485	5,035
5	7	7	9	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,985	3,485	5,035
7	7	7	7	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,985	3,485	5,035
5	5	5	5	18	38	30,739	9.01	42,000	12.31	53,410	15.65	2,025	3,485	5,195
5	5	7	9	12	38	30,739	9.01	42,000	12.31	53,410	15.65	2,025	3,485	5,195
5	7	7	7	12	38	30,739	9.01	42,000	12.31	53,410	15.65	2,025	3,485	5,195
5	5	5	9	15	39	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	12	12	39	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	7	15	39	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	9	9	39	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	9	9	39	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	7	18	40	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	9	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	9	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	7	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	9	15	41	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	12	12	41	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	7	15	41	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	9	9	41	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	9	9	41	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	9	18	42	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	12	15	42	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	7	18	42	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	9	12	42	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	9	12	42	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	9	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	9	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	7	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	9	9	43	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	5	24	44	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	9	18	44	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	12	15	44	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	7	18	44	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	9	12	44	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	9	12	44	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	12	18	45	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	15	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	9	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	12	12	45	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	9	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	12	12	45	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	9	9	45	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	7	24	46	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	9	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	12	12	46	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	9	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	7	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	9	12	46	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	12	18	47	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	15	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	9	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	12	12	47	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	9	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	12	12	47	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	9	24	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	15	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	7	24	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	9	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	12	15	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	12	12	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	9	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	12	15	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	9	12	48	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	12	18	49	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	15	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	12	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	12	18	49	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	15	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	9	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	12	12	49	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	9	24	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	15	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	7	7	24	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	9	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	12	15	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	12	12	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	9	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	12	15	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	12	12	12	50	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	12	24	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	18	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	12	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	15	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	12	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	12	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	15	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	9	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	12	12	51	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	9	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	15	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	12	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	15	15	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	9	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	15	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	7	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	9	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	12	15	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	12	12	52	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	12	24	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	18	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	12	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	15	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	12	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	12	12	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	12	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	15	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	12	12	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	15	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	9	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	15	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	12	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	15	15	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	9	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	15	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	9	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	12	15	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	12	12	12	54	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	12	24	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	18	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	15	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	15	15	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	12	24	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	18	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity Index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	9	12	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	15	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	12	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	12	12	12	55	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	15	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	9	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	15	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	12	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	15	15	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	12	15	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	9	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	15	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	12	12	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	18	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	12	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	18	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	15	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	15	15	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	12	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	18	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	12	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	15	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	12	12	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	12	12	12	57	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	15	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	12	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	18	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	15	15	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	15	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	9	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	15	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	12	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	15	15	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	12	12	15	58	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	18	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	12	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	18	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	15	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	15	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	12	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	12	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	18	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	15	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	15	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	12	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	18	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	15	15	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	15	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	9	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	15	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345

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Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	12	12	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	12	12	15	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	12	12	12	60	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	18	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	15	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	15	18	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	18	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	12	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	18	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	15	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	15	15	15	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	12	12	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	12	15	15	61	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	15	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	12	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	18	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	15	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	15	15	15	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	15	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	12	12	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	15	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	5	24	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	18	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	15	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	15	18	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	18	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	12	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	18	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	15	15	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	12	12	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	12	15	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	12	12	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	18	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	15	15	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	18	18	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	15	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	12	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	18	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	15	15	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	12	15	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	15	15	15	64	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	7	24	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	18	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	15	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	15	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	12	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	15	15	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	15	15	15	15	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	18	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345

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Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	15	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	18	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	15	15	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	18	18	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	15	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	12	12	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	15	15	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	12	15	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	15	15	15	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	12	12	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	12	15	15	66	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	9	24	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	15	18	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	7	24	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	9	18	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	15	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	15	18	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	12	12	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	12	18	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	15	15	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	15	15	15	15	67	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	12	18	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	15	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	18	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	15	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	15	15	15	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	15	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	18	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	9	24	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	15	18	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	7	24	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	9	18	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	15	18	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	12	12	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	12	18	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	15	15	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	15	15	15	15	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	12	15	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	15	15	15	69	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	12	24	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	5	18	18	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	12	18	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	15	15	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	9	18	18	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	12	15	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	12	15	18	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	15	15	15	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	9	24	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	9	15	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	12	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345

8. Z5UW40GFA2 [MU5R40 U42]

Indoor Unit Operating (Capacity index, kBtu/h)						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	12	15	15	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	12	18	18	18	71	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	15	15	18	18	71	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	9	24	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
7	7	15	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	12	24	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
5	7	18	18	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	15	15	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	9	18	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	12	15	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	12	15	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
9	15	15	15	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	12	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	12	12	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	12	15	15	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345
12	15	15	15	15	72	31,298	9.17	42,700	12.51	54,500	15.97	2,065	3,585	5,345

Note

■ Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

■ At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

■ Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

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8.8 Capacity Tables

8.8.1 Cooling

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	22	1.03	0.20	1.29	0.26	1.49	0.33	1.64	0.34	1.69	0.34	1.79	0.35	1.90	0.36
	25	0.98	0.22	1.23	0.29	1.43	0.36	1.58	0.37	1.63	0.37	1.73	0.38	1.85	0.38
	32	0.90	0.25	1.16	0.32	1.35	0.39	1.50	0.40	1.55	0.41	1.65	0.42	1.77	0.42
	35	0.86	0.26	1.12	0.33	1.32	0.41	1.47	0.42	1.52	0.42	1.62	0.43	1.73	0.44
	40	0.81	0.29	1.07	0.35	1.26	0.43	1.41	0.45	1.46	0.45	1.56	0.46	1.68	0.46
	43	0.77	0.30	1.03	0.37	1.23	0.45	1.38	0.46	1.43	0.46	1.53	0.47	1.64	0.48
	46	0.74	0.31	1.00	0.38	1.20	0.46	1.36	0.48	1.41	0.48	1.52	0.49	1.63	0.49
7	22	1.44	0.25	1.80	0.33	2.08	0.41	2.28	0.42	2.35	0.43	2.49	0.44	2.65	0.44
	25	1.36	0.27	1.72	0.35	2.00	0.44	2.21	0.46	2.28	0.46	2.42	0.47	2.57	0.47
	32	1.25	0.31	1.61	0.39	1.89	0.48	2.10	0.50	2.17	0.51	2.31	0.52	2.47	0.52
	35	1.20	0.33	1.57	0.41	1.84	0.50	2.05	0.52	2.12	0.53	2.26	0.54	2.42	0.54
	40	1.13	0.35	1.49	0.44	1.76	0.54	1.97	0.55	2.04	0.56	2.18	0.57	2.34	0.57
	43	1.08	0.37	1.44	0.45	1.72	0.56	1.92	0.57	1.99	0.58	2.13	0.59	2.29	0.59
	46	1.03	0.39	1.39	0.47	1.67	0.58	1.90	0.59	1.97	0.60	2.11	0.61	2.27	0.61
9	22	1.85	0.31	2.32	0.41	2.67	0.51	2.94	0.53	3.03	0.54	3.21	0.55	3.42	0.55
	25	1.75	0.34	2.22	0.44	2.57	0.55	2.84	0.57	2.93	0.58	3.11	0.59	3.32	0.59
	32	1.61	0.39	2.08	0.49	2.43	0.61	2.70	0.63	2.79	0.64	2.97	0.65	3.17	0.65
	35	1.55	0.41	2.02	0.51	2.37	0.63	2.64	0.65	2.73	0.66	2.91	0.67	3.11	0.67
	40	1.45	0.44	1.92	0.55	2.27	0.67	2.54	0.69	2.63	0.70	2.81	0.71	3.01	0.71
	43	1.39	0.46	1.85	0.57	2.21	0.70	2.48	0.71	2.57	0.72	2.75	0.73	2.95	0.74
	46	1.33	0.48	1.79	0.59	2.15	0.72	2.45	0.74	2.54	0.75	2.72	0.76	2.93	0.76
12	22	2.47	0.45	3.09	0.59	3.56	0.74	3.92	0.76	4.04	0.77	4.28	0.79	4.56	0.80
	25	2.33	0.49	2.96	0.64	3.43	0.79	3.79	0.82	3.91	0.83	4.15	0.85	4.42	0.86
	32	2.15	0.56	2.77	0.71	3.24	0.88	3.60	0.90	3.72	0.91	3.96	0.93	4.23	0.94
	35	2.07	0.59	2.69	0.74	3.16	0.91	3.52	0.94	3.64	0.95	3.88	0.97	4.15	0.97
	40	1.93	0.64	2.55	0.79	3.03	0.97	3.39	1.00	3.51	1.01	3.75	1.03	4.02	1.03
	43	1.85	0.67	2.47	0.82	2.95	1.01	3.31	1.03	3.43	1.04	3.66	1.06	3.94	1.07
	46	1.77	0.70	2.39	0.85	2.87	1.04	3.27	1.07	3.39	1.08	3.63	1.10	3.91	1.10
15	22	2.92	0.54	3.65	0.71	4.21	0.88	4.64	0.92	4.78	0.93	5.06	0.95	5.38	0.96
	25	2.76	0.59	3.49	0.77	4.05	0.96	4.48	0.99	4.62	1.00	4.90	1.02	5.22	1.03
	32	2.54	0.67	3.27	0.85	3.83	1.05	4.26	1.09	4.40	1.10	4.68	1.12	5.00	1.13
	35	2.44	0.71	3.18	0.89	3.74	1.10	4.16	1.13	4.30	1.14	4.58	1.16	4.91	1.17
	40	2.28	0.77	3.02	0.95	3.58	1.17	4.00	1.20	4.14	1.21	4.43	1.23	4.75	1.24
	43	2.19	0.80	2.92	0.98	3.48	1.21	3.91	1.24	4.05	1.25	4.33	1.28	4.65	1.28
	46	2.09	0.84	2.83	1.02	3.39	1.25	3.86	1.28	4.00	1.29	4.29	1.32	4.62	1.33
18	22	3.70	0.82	4.64	1.09	5.34	1.35	5.88	1.41	6.06	1.43	6.42	1.46	6.83	1.47
	25	3.50	0.90	4.43	1.18	5.14	1.46	5.68	1.51	5.86	1.53	6.22	1.57	6.63	1.58
	32	3.22	1.03	4.15	1.31	4.86	1.61	5.40	1.67	5.58	1.69	5.94	1.72	6.35	1.73
	35	3.10	1.08	4.03	1.36	4.74	1.68	5.28	1.73	5.46	1.75	5.82	1.78	6.23	1.79
	40	2.90	1.18	3.83	1.45	4.54	1.79	5.08	1.84	5.26	1.86	5.62	1.89	6.03	1.90
	43	2.78	1.23	3.71	1.51	4.42	1.85	4.96	1.90	5.14	1.92	5.50	1.95	5.91	1.96
	46	2.66	1.28	3.59	1.56	4.30	1.91	4.90	1.97	5.08	1.99	5.44	2.02	5.86	2.03
24	22	4.93	1.19	6.17	1.57	7.12	1.95	7.83	2.02	8.07	2.05	8.55	2.10	9.10	2.11
	25	4.66	1.30	5.90	1.70	6.85	2.10	7.57	2.18	7.81	2.20	8.28	2.25	8.83	2.27
	32	4.29	1.48	5.53	1.88	6.47	2.32	7.19	2.40	7.43	2.42	7.91	2.47	8.45	2.49
	35	4.13	1.56	5.37	1.96	6.31	2.41	7.03	2.49	7.27	2.52	7.75	2.57	8.29	2.58
	40	3.86	1.69	5.10	2.09	6.04	2.57	6.76	2.65	7.00	2.67	7.48	2.72	8.03	2.73

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	43	3.70	1.77	4.94	2.17	5.88	2.66	6.60	2.74	6.84	2.76	7.32	2.81	7.86	2.83
	46	3.54	1.85	4.78	2.25	5.72	2.76	6.52	2.83	6.76	2.86	7.25	2.91	7.80	2.92
5 + 5	22	2.06	0.34	2.57	0.45	2.97	0.56	3.27	0.59	3.37	0.60	3.56	0.61	3.79	0.61
	25	1.94	0.38	2.46	0.49	2.85	0.61	3.15	0.63	3.25	0.64	3.45	0.65	3.68	0.66
	32	1.79	0.43	2.30	0.54	2.70	0.67	3.00	0.69	3.10	0.70	3.30	0.71	3.52	0.72
	35	1.72	0.45	2.24	0.57	2.63	0.70	2.93	0.72	3.03	0.73	3.23	0.74	3.46	0.75
	40	1.61	0.49	2.13	0.60	2.52	0.74	2.82	0.76	2.92	0.77	3.12	0.79	3.34	0.79
	43	1.54	0.51	2.06	0.63	2.45	0.77	2.75	0.79	2.85	0.80	3.05	0.81	3.28	0.82
	46	1.47	0.53	1.99	0.65	2.39	0.80	2.72	0.82	2.82	0.83	3.02	0.84	3.25	0.84
5 + 7	22	2.47	0.47	3.09	0.62	3.56	0.77	3.92	0.80	4.04	0.81	4.28	0.83	4.56	0.83
	25	2.33	0.51	2.96	0.67	3.43	0.83	3.79	0.86	3.91	0.87	4.15	0.89	4.42	0.89
	32	2.15	0.58	2.77	0.74	3.24	0.91	3.60	0.94	3.72	0.95	3.96	0.97	4.23	0.98
	35	2.07	0.61	2.69	0.77	3.16	0.95	3.52	0.98	3.64	0.99	3.88	1.01	4.15	1.02
	40	1.93	0.67	2.55	0.82	3.03	1.01	3.39	1.04	3.51	1.05	3.75	1.07	4.02	1.08
	43	1.85	0.70	2.47	0.85	2.95	1.05	3.31	1.08	3.43	1.09	3.66	1.11	3.94	1.11
	46	1.77	0.73	2.39	0.88	2.87	1.08	3.27	1.11	3.39	1.12	3.63	1.14	3.91	1.15
5 + 9	22	2.88	0.60	3.60	0.79	4.15	0.98	4.57	1.02	4.71	1.03	4.99	1.05	5.31	1.06
	25	2.72	0.65	3.44	0.85	3.99	1.06	4.41	1.09	4.55	1.10	4.83	1.13	5.15	1.14
	32	2.50	0.74	3.22	0.94	3.78	1.17	4.19	1.20	4.33	1.21	4.61	1.24	4.93	1.25
	35	2.41	0.78	3.13	0.98	3.68	1.21	4.10	1.25	4.24	1.26	4.52	1.29	4.84	1.30
	40	2.25	0.85	2.97	1.05	3.53	1.29	3.94	1.33	4.08	1.34	4.36	1.37	4.68	1.37
	43	2.16	0.89	2.88	1.09	3.43	1.34	3.85	1.37	3.99	1.38	4.27	1.41	4.59	1.42
	46	2.06	0.93	2.79	1.13	3.34	1.38	3.80	1.42	3.94	1.43	4.23	1.46	4.55	1.47
7 + 7	22	2.88	0.60	3.60	0.79	4.15	0.98	4.57	1.02	4.71	1.03	4.99	1.05	5.31	1.06
	25	2.72	0.65	3.44	0.85	3.99	1.06	4.41	1.09	4.55	1.10	4.83	1.13	5.15	1.14
	32	2.50	0.74	3.22	0.94	3.78	1.17	4.19	1.20	4.33	1.21	4.61	1.24	4.93	1.25
	35	2.41	0.78	3.13	0.98	3.68	1.21	4.10	1.25	4.24	1.26	4.52	1.29	4.84	1.30
	40	2.25	0.85	2.97	1.05	3.53	1.29	3.94	1.33	4.08	1.34	4.36	1.37	4.68	1.37
	43	2.16	0.89	2.88	1.09	3.43	1.34	3.85	1.37	3.99	1.38	4.27	1.41	4.59	1.42
	46	2.06	0.93	2.79	1.13	3.34	1.38	3.80	1.42	3.94	1.43	4.23	1.46	4.55	1.47
7 + 9	22	3.29	0.72	4.12	0.95	4.75	1.18	5.23	1.23	5.39	1.24	5.71	1.27	6.07	1.28
	25	3.11	0.79	3.94	1.03	4.57	1.28	5.05	1.32	5.21	1.34	5.53	1.37	5.89	1.38
	32	2.86	0.90	3.69	1.14	4.32	1.41	4.80	1.45	4.96	1.47	5.28	1.50	5.64	1.51
	35	2.75	0.95	3.58	1.19	4.21	1.46	4.69	1.51	4.85	1.53	5.17	1.56	5.53	1.56
	40	2.57	1.03	3.40	1.27	4.03	1.56	4.51	1.60	4.67	1.62	4.99	1.65	5.35	1.66
	43	2.47	1.07	3.30	1.31	3.93	1.61	4.40	1.66	4.56	1.68	4.88	1.71	5.25	1.71
	46	2.36	1.12	3.19	1.36	3.82	1.67	4.35	1.72	4.51	1.73	4.84	1.76	5.20	1.77
5 + 12	22	3.49	0.79	4.37	1.04	5.04	1.29	5.55	1.34	5.72	1.36	6.06	1.39	6.44	1.40
	25	3.30	0.86	4.18	1.13	4.85	1.39	5.36	1.44	5.53	1.46	5.87	1.49	6.25	1.50
	32	3.04	0.98	3.92	1.25	4.59	1.54	5.09	1.59	5.26	1.61	5.60	1.64	5.99	1.65
	35	2.92	1.03	3.80	1.30	4.47	1.60	4.98	1.65	5.15	1.67	5.49	1.70	5.88	1.71
	40	2.73	1.12	3.61	1.38	4.28	1.70	4.79	1.75	4.96	1.77	5.30	1.80	5.69	1.81
	43	2.62	1.17	3.50	1.44	4.17	1.76	4.68	1.81	4.85	1.83	5.18	1.86	5.57	1.87
	46	2.51	1.22	3.39	1.49	4.05	1.83	4.62	1.88	4.79	1.90	5.13	1.93	5.53	1.94
9 + 9	22	3.70	0.85	4.64	1.12	5.34	1.39	5.88	1.45	6.06	1.47	6.42	1.50	6.83	1.51
	25	3.50	0.93	4.43	1.21	5.14	1.50	5.68	1.56	5.86	1.58	6.22	1.61	6.63	1.62
	32	3.22	1.06	4.15	1.34	4.86	1.66	5.40	1.71	5.58	1.73	5.94	1.77	6.35	1.78
	35	3.10	1.12	4.03	1.40	4.74	1.73	5.28	1.78	5.46	1.80	5.82	1.83	6.23	1.84
	40	2.90	1.21	3.83	1.49	4.54	1.84	5.08	1.89	5.26	1.91	5.62	1.94	6.03	1.96
	43	2.78	1.27	3.71	1.55	4.42	1.90	4.96	1.96	5.14	1.98	5.50	2.01	5.91	2.02
	46	2.66	1.32	3.59	1.61	4.30	1.97	4.90	2.02	5.08	2.04	5.44	2.08	5.86	2.09

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12	22	3.91	0.91	4.89	1.20	5.64	1.50	6.21	1.55	6.40	1.57	6.78	1.61	7.21	1.62
	25	3.69	1.00	4.68	1.30	5.43	1.61	5.99	1.67	6.18	1.69	6.56	1.73	7.00	1.74
	32	3.40	1.14	4.38	1.44	5.13	1.78	5.70	1.84	5.89	1.86	6.27	1.90	6.70	1.91
	35	3.27	1.20	4.25	1.50	5.00	1.85	5.57	1.91	5.76	1.93	6.14	1.97	6.57	1.98
	40	3.06	1.30	4.04	1.60	4.79	1.97	5.36	2.03	5.55	2.05	5.93	2.09	6.36	2.10
	43	2.93	1.36	3.91	1.66	4.66	2.04	5.23	2.10	5.42	2.12	5.80	2.16	6.23	2.17
	46	2.80	1.42	3.79	1.72	4.53	2.11	5.17	2.17	5.36	2.19	5.74	2.23	6.18	2.24
5 + 15	22	4.11	0.97	5.15	1.28	5.93	1.60	6.53	1.66	6.73	1.68	7.13	1.72	7.58	1.73
	25	3.89	1.06	4.92	1.39	5.71	1.72	6.31	1.79	6.51	1.81	6.91	1.85	7.36	1.86
	32	3.57	1.21	4.61	1.54	5.40	1.90	5.99	1.96	6.19	1.98	6.59	2.03	7.05	2.04
	35	3.44	1.28	4.47	1.61	5.26	1.98	5.86	2.04	6.06	2.06	6.46	2.10	6.91	2.11
	40	3.22	1.39	4.25	1.71	5.04	2.11	5.64	2.17	5.84	2.19	6.23	2.23	6.69	2.24
	43	3.08	1.45	4.12	1.78	4.90	2.18	5.50	2.24	5.70	2.26	6.10	2.30	6.56	2.32
	46	2.95	1.51	3.98	1.84	4.77	2.26	5.44	2.32	5.64	2.34	6.04	2.38	6.50	2.39
9 + 12	22	4.31	1.04	5.40	1.37	6.23	1.71	6.85	1.77	7.06	1.79	7.48	1.84	7.96	1.85
	25	4.08	1.14	5.17	1.49	5.99	1.84	6.62	1.91	6.83	1.93	7.25	1.97	7.72	1.99
	32	3.75	1.30	4.84	1.65	5.66	2.03	6.29	2.10	6.50	2.12	6.92	2.16	7.40	2.18
	35	3.61	1.37	4.70	1.72	5.52	2.11	6.15	2.18	6.36	2.20	6.78	2.25	7.26	2.26
	40	3.38	1.48	4.46	1.83	5.29	2.25	5.92	2.32	6.13	2.34	6.54	2.38	7.02	2.39
	43	3.23	1.55	4.32	1.90	5.15	2.33	5.77	2.40	5.98	2.42	6.40	2.46	6.88	2.48
	46	3.09	1.62	4.18	1.97	5.01	2.41	5.70	2.48	5.91	2.50	6.34	2.54	6.82	2.56
7 + 15	22	4.52	1.10	5.66	1.45	6.53	1.81	7.19	1.88	7.41	1.90	7.85	1.95	8.35	1.96
	25	4.28	1.21	5.42	1.58	6.28	1.95	6.94	2.02	7.16	2.04	7.60	2.09	8.10	2.11
	32	3.93	1.38	5.07	1.74	5.94	2.15	6.60	2.22	6.82	2.24	7.26	2.29	7.76	2.31
	35	3.79	1.45	4.93	1.82	5.79	2.24	6.45	2.31	6.67	2.33	7.11	2.38	7.61	2.39
	40	3.54	1.57	4.68	1.94	5.55	2.38	6.20	2.45	6.42	2.47	6.86	2.52	7.36	2.54
	43	3.39	1.64	4.53	2.01	5.40	2.47	6.06	2.54	6.28	2.56	6.72	2.61	7.22	2.62
	46	3.25	1.71	4.38	2.08	5.25	2.56	5.98	2.63	6.20	2.65	6.65	2.70	7.16	2.71
5 + 18	22	4.73	1.16	5.92	1.54	6.82	1.91	7.51	1.98	7.74	2.01	8.20	2.06	8.72	2.07
	25	4.47	1.27	5.66	1.66	6.57	2.06	7.25	2.14	7.48	2.16	7.94	2.21	8.47	2.22
	32	4.11	1.45	5.30	1.84	6.21	2.28	6.89	2.35	7.12	2.37	7.58	2.42	8.11	2.44
	35	3.96	1.53	5.15	1.92	6.05	2.37	6.74	2.44	6.97	2.46	7.43	2.51	7.95	2.53
	40	3.70	1.66	4.89	2.05	5.79	2.52	6.48	2.59	6.71	2.62	7.17	2.67	7.69	2.68
	43	3.55	1.73	4.74	2.12	5.64	2.61	6.33	2.68	6.56	2.71	7.02	2.76	7.54	2.77
	46	3.39	1.81	4.58	2.20	5.49	2.70	6.25	2.77	6.48	2.80	6.95	2.85	7.48	2.86
9 + 15	22	4.93	1.22	6.17	1.62	7.12	2.01	7.83	2.09	8.07	2.12	8.55	2.17	9.10	2.18
	25	4.66	1.34	5.90	1.75	6.85	2.17	7.57	2.25	7.81	2.28	8.28	2.33	8.83	2.34
	32	4.29	1.53	5.53	1.94	6.47	2.40	7.19	2.47	7.43	2.50	7.91	2.55	8.45	2.57
	35	4.13	1.61	5.37	2.02	6.31	2.49	7.03	2.57	7.27	2.60	7.75	2.65	8.29	2.66
	40	3.86	1.75	5.10	2.16	6.04	2.65	6.76	2.73	7.00	2.76	7.48	2.81	8.03	2.82
	43	3.70	1.83	4.94	2.24	5.88	2.75	6.60	2.83	6.84	2.85	7.32	2.90	7.86	2.92
	46	3.54	1.91	4.78	2.32	5.72	2.84	6.52	2.92	6.76	2.95	7.25	3.00	7.80	3.01
12 + 12	22	4.93	1.22	6.17	1.62	7.12	2.01	7.83	2.09	8.07	2.12	8.55	2.17	9.10	2.18
	25	4.66	1.34	5.90	1.75	6.85	2.17	7.57	2.25	7.81	2.28	8.28	2.33	8.83	2.34
	32	4.29	1.53	5.53	1.94	6.47	2.40	7.19	2.47	7.43	2.50	7.91	2.55	8.45	2.57
	35	4.13	1.61	5.37	2.02	6.31	2.49	7.03	2.57	7.27	2.60	7.75	2.65	8.29	2.66
	40	3.86	1.75	5.10	2.16	6.04	2.65	6.76	2.73	7.00	2.76	7.48	2.81	8.03	2.82
	43	3.70	1.83	4.94	2.24	5.88	2.75	6.60	2.83	6.84	2.85	7.32	2.90	7.86	2.92
	46	3.54	1.91	4.78	2.32	5.72	2.84	6.52	2.92	6.76	2.95	7.25	3.00	7.80	3.01
7 + 18	22	5.14	1.29	6.44	1.71	7.42	2.12	8.17	2.20	8.42	2.23	8.92	2.29	9.49	2.30
	25	4.86	1.41	6.16	1.85	7.14	2.29	7.89	2.37	8.14	2.40	8.64	2.45	9.21	2.47

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 18	32	4.47	1.61	5.76	2.05	6.75	2.53	7.50	2.61	7.75	2.64	8.25	2.69	8.82	2.71
	35	4.30	1.70	5.60	2.13	6.58	2.63	7.33	2.71	7.58	2.74	8.08	2.79	8.65	2.81
	40	4.02	1.84	5.32	2.27	6.30	2.80	7.05	2.88	7.30	2.91	7.80	2.96	8.37	2.98
	43	3.86	1.93	5.15	2.36	6.13	2.90	6.88	2.98	7.13	3.01	7.63	3.06	8.20	3.08
	46	3.69	2.01	4.98	2.45	5.97	3.00	6.80	3.08	7.05	3.11	7.56	3.16	8.13	3.18
9 + 18	22	5.55	1.41	6.94	1.87	8.01	2.33	8.81	2.41	9.08	2.44	9.62	2.50	10.24	2.52
	25	5.25	1.55	6.64	2.03	7.71	2.51	8.51	2.60	8.78	2.63	9.32	2.69	9.93	2.71
	32	4.82	1.77	6.22	2.24	7.28	2.77	8.09	2.86	8.36	2.89	8.90	2.95	9.51	2.97
	35	4.64	1.86	6.04	2.34	7.10	2.88	7.91	2.97	8.18	3.00	8.72	3.06	9.33	3.08
	40	4.34	2.02	5.74	2.49	6.80	3.07	7.61	3.16	7.88	3.19	8.42	3.24	9.03	3.26
	43	4.16	2.11	5.56	2.59	6.62	3.18	7.43	3.27	7.70	3.30	8.24	3.36	8.85	3.37
12 + 15	46	3.98	2.20	5.38	2.68	6.44	3.29	7.34	3.38	7.61	3.41	8.16	3.47	8.78	3.48
	22	5.55	1.41	6.94	1.87	8.01	2.33	8.81	2.41	9.08	2.44	9.62	2.50	10.24	2.52
	25	5.25	1.55	6.64	2.03	7.71	2.51	8.51	2.60	8.78	2.63	9.32	2.69	9.93	2.71
	32	4.82	1.77	6.22	2.24	7.28	2.77	8.09	2.86	8.36	2.89	8.90	2.95	9.51	2.97
	35	4.64	1.86	6.04	2.34	7.10	2.88	7.91	2.97	8.18	3.00	8.72	3.06	9.33	3.08
	40	4.34	2.02	5.74	2.49	6.80	3.07	7.61	3.16	7.88	3.19	8.42	3.24	9.03	3.26
	43	4.16	2.11	5.56	2.59	6.62	3.18	7.43	3.27	7.70	3.30	8.24	3.36	8.85	3.37
5 + 24	46	3.98	2.20	5.38	2.68	6.44	3.29	7.34	3.38	7.61	3.41	8.16	3.47	8.78	3.48
	22	5.96	1.54	7.46	2.04	8.60	2.54	9.47	2.63	9.76	2.66	10.34	2.73	11.00	2.75
	25	5.64	1.69	7.14	2.21	8.28	2.74	9.15	2.84	9.44	2.87	10.02	2.93	10.68	2.95
	32	5.18	1.93	6.69	2.45	7.83	3.02	8.69	3.12	8.98	3.15	9.56	3.22	10.22	3.24
	35	4.99	2.03	6.49	2.55	7.63	3.14	8.50	3.24	8.79	3.27	9.37	3.34	10.03	3.36
	40	4.67	2.20	6.17	2.72	7.31	3.34	8.18	3.44	8.47	3.47	9.04	3.54	9.70	3.56
	43	4.47	2.30	5.97	2.82	7.11	3.47	7.98	3.56	8.27	3.59	8.85	3.66	9.51	3.68
12 + 18	46	4.28	2.40	5.78	2.92	6.92	3.59	7.88	3.68	8.17	3.71	8.76	3.78	9.43	3.80
	22	6.17	1.60	7.72	2.12	8.90	2.64	9.80	2.74	10.10	2.77	10.69	2.84	11.38	2.86
	25	5.83	1.76	7.38	2.30	8.56	2.85	9.46	2.95	9.76	2.98	10.36	3.05	11.04	3.07
	32	5.36	2.01	6.91	2.55	8.09	3.14	8.99	3.24	9.29	3.28	9.89	3.35	10.57	3.37
	35	5.16	2.11	6.71	2.65	7.89	3.27	8.79	3.37	9.09	3.40	9.69	3.47	10.37	3.49
	40	4.82	2.29	6.38	2.83	7.56	3.48	8.45	3.58	8.75	3.61	9.35	3.68	10.03	3.70
	43	4.62	2.40	6.18	2.93	7.36	3.60	8.25	3.71	8.55	3.74	9.15	3.81	9.83	3.83
15 + 15	46	4.42	2.50	5.97	3.04	7.16	3.73	8.15	3.83	8.45	3.86	9.06	3.93	9.75	3.95
	22	6.17	1.60	7.72	2.12	8.90	2.64	9.80	2.74	10.10	2.77	10.69	2.84	11.38	2.86
	25	5.83	1.76	7.38	2.30	8.56	2.85	9.46	2.95	9.76	2.98	10.36	3.05	11.04	3.07
	32	5.36	2.01	6.91	2.55	8.09	3.14	8.99	3.24	9.29	3.28	9.89	3.35	10.57	3.37
	35	5.16	2.11	6.71	2.65	7.89	3.27	8.79	3.37	9.09	3.40	9.69	3.47	10.37	3.49
	40	4.82	2.29	6.38	2.83	7.56	3.48	8.45	3.58	8.75	3.61	9.35	3.68	10.03	3.70
	43	4.62	2.40	6.18	2.93	7.36	3.60	8.25	3.71	8.55	3.74	9.15	3.81	9.83	3.83
7 + 24	46	4.42	2.50	5.97	3.04	7.16	3.73	8.15	3.83	8.45	3.86	9.06	3.93	9.75	3.95
	22	6.38	1.67	7.98	2.20	9.20	2.74	10.13	2.85	10.44	2.88	11.06	2.95	11.76	2.97
	25	6.03	1.83	7.63	2.39	8.86	2.96	9.78	3.06	10.09	3.10	10.71	3.17	11.42	3.19
	32	5.54	2.08	7.15	2.64	8.37	3.26	9.30	3.37	9.61	3.40	10.23	3.47	10.93	3.50
	35	5.34	2.19	6.94	2.75	8.16	3.39	9.09	3.50	9.40	3.54	10.02	3.61	10.72	3.63
	40	4.99	2.38	6.59	2.94	7.82	3.61	8.74	3.72	9.05	3.75	9.67	3.82	10.38	3.84
	43	4.78	2.49	6.39	3.05	7.61	3.74	8.54	3.85	8.85	3.88	9.46	3.95	10.17	3.98
9 + 24	46	4.57	2.60	6.18	3.16	7.40	3.87	8.43	3.98	8.74	4.02	9.37	4.09	10.09	4.11
	22	6.78	1.79	8.49	2.37	9.79	2.95	10.78	3.07	11.11	3.11	11.76	3.18	12.51	3.20
	25	6.41	1.97	8.12	2.57	9.42	3.19	10.41	3.30	10.74	3.34	11.39	3.41	12.15	3.44
	32	5.90	2.24	7.61	2.85	8.90	3.52	9.89	3.63	10.22	3.67	10.88	3.74	11.63	3.77
	35	5.68	2.36	7.38	2.97	8.68	3.66	9.67	3.77	10.00	3.81	10.66	3.88	11.41	3.91

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 24	40	5.31	2.56	7.02	3.16	8.31	3.89	9.30	4.00	9.63	4.04	10.29	4.12	11.04	4.14
	43	5.09	2.68	6.79	3.28	8.09	4.03	9.08	4.15	9.41	4.19	10.07	4.26	10.82	4.28
	46	4.87	2.80	6.57	3.40	7.87	4.17	8.97	4.29	9.30	4.33	9.97	4.40	10.73	4.42
15 + 18	22	6.78	1.79	8.49	2.37	9.79	2.95	10.78	3.07	11.11	3.11	11.76	3.18	12.51	3.20
	25	6.41	1.97	8.12	2.57	9.42	3.19	10.41	3.30	10.74	3.34	11.39	3.41	12.15	3.44
	32	5.90	2.24	7.61	2.85	8.90	3.52	9.89	3.63	10.22	3.67	10.88	3.74	11.63	3.77
	35	5.68	2.36	7.38	2.97	8.68	3.66	9.67	3.77	10.00	3.81	10.66	3.88	11.41	3.91
	40	5.31	2.56	7.02	3.16	8.31	3.89	9.30	4.00	9.63	4.04	10.29	4.12	11.04	4.14
	43	5.09	2.68	6.79	3.28	8.09	4.03	9.08	4.15	9.41	4.19	10.07	4.26	10.82	4.28
	46	4.87	2.80	6.57	3.40	7.87	4.17	8.97	4.29	9.30	4.33	9.97	4.40	10.73	4.42
18 + 18	22	7.40	1.98	9.26	2.62	10.68	3.26	11.76	3.38	12.12	3.42	12.83	3.51	13.65	3.53
	25	7.00	2.17	8.86	2.84	10.28	3.52	11.35	3.64	11.71	3.68	12.43	3.77	13.25	3.79
	32	6.43	2.48	8.30	3.14	9.71	3.88	10.79	4.00	11.15	4.04	11.87	4.13	12.69	4.15
	35	6.19	2.61	8.06	3.27	9.47	4.03	10.55	4.16	10.91	4.20	11.63	4.29	12.45	4.31
	40	5.79	2.83	7.65	3.49	9.07	4.29	10.15	4.42	10.51	4.46	11.22	4.54	12.04	4.57
	43	5.55	2.96	7.41	3.62	8.83	4.45	9.91	4.57	10.27	4.61	10.98	4.70	11.80	4.72
	46	5.31	3.09	7.17	3.75	8.59	4.60	9.79	4.73	10.15	4.77	10.88	4.86	11.71	4.88
12 + 24	22	7.40	1.98	9.26	2.62	10.68	3.26	11.76	3.38	12.12	3.42	12.83	3.51	13.65	3.53
	25	7.00	2.17	8.86	2.84	10.28	3.52	11.35	3.64	11.71	3.68	12.43	3.77	13.25	3.79
	32	6.43	2.48	8.30	3.14	9.71	3.88	10.79	4.00	11.15	4.04	11.87	4.13	12.69	4.15
	35	6.19	2.61	8.06	3.27	9.47	4.03	10.55	4.16	10.91	4.20	11.63	4.29	12.45	4.31
	40	5.79	2.83	7.65	3.49	9.07	4.29	10.15	4.42	10.51	4.46	11.22	4.54	12.04	4.57
	43	5.55	2.96	7.41	3.62	8.83	4.45	9.91	4.57	10.27	4.61	10.98	4.70	11.80	4.72
	46	5.31	3.09	7.17	3.75	8.59	4.60	9.79	4.73	10.15	4.77	10.88	4.86	11.71	4.88
15 + 24	22	7.86	2.17	9.83	2.87	11.34	3.57	12.48	3.71	12.86	3.76	13.62	3.85	14.49	3.87
	25	7.43	2.38	9.41	3.11	10.91	3.85	12.05	3.99	12.43	4.04	13.20	4.13	14.07	4.16
	32	6.83	2.71	8.81	3.44	10.31	4.25	11.46	4.39	11.84	4.44	12.60	4.53	13.47	4.55
	35	6.57	2.86	8.55	3.59	10.06	4.42	11.20	4.56	11.58	4.61	12.34	4.70	13.21	4.72
	40	6.15	3.10	8.13	3.83	9.63	4.71	10.77	4.84	11.15	4.89	11.92	4.98	12.79	5.01
	43	5.89	3.24	7.87	3.97	9.37	4.88	10.52	5.01	10.90	5.06	11.66	5.15	12.53	5.18
	46	5.64	3.38	7.61	4.11	9.12	5.05	10.39	5.18	10.78	5.23	11.55	5.32	12.43	5.35
18 + 24	22	7.86	2.17	9.83	2.87	11.34	3.57	12.48	3.71	12.86	3.76	13.62	3.85	14.49	3.87
	25	7.43	2.38	9.41	3.11	10.91	3.85	12.05	3.99	12.43	4.04	13.20	4.13	14.07	4.16
	32	6.83	2.71	8.81	3.44	10.31	4.25	11.46	4.39	11.84	4.44	12.60	4.53	13.47	4.55
	35	6.57	2.86	8.55	3.59	10.06	4.42	11.20	4.56	11.58	4.61	12.34	4.70	13.21	4.72
	40	6.15	3.10	8.13	3.83	9.63	4.71	10.77	4.84	11.15	4.89	11.92	4.98	12.79	5.01
	43	5.89	3.24	7.87	3.97	9.37	4.88	10.52	5.01	10.90	5.06	11.66	5.15	12.53	5.18
	46	5.64	3.38	7.61	4.11	9.12	5.05	10.39	5.18	10.78	5.23	11.55	5.32	12.43	5.35
24 + 24	22	7.86	2.17	9.83	2.87	11.34	3.57	12.48	3.71	12.86	3.76	13.62	3.85	14.49	3.87
	25	7.43	2.38	9.41	3.11	10.91	3.85	12.05	3.99	12.43	4.04	13.20	4.13	14.07	4.16
	32	6.83	2.71	8.81	3.44	10.31	4.25	11.46	4.39	11.84	4.44	12.60	4.53	13.47	4.55
	35	6.57	2.86	8.55	3.59	10.06	4.42	11.20	4.56	11.58	4.61	12.34	4.70	13.21	4.72
	40	6.15	3.10	8.13	3.83	9.63	4.71	10.77	4.84	11.15	4.89	11.92	4.98	12.79	5.01
	43	5.89	3.24	7.87	3.97	9.37	4.88	10.52	5.01	10.90	5.06	11.66	5.15	12.53	5.18
	46	5.64	3.38	7.61	4.11	9.12	5.05	10.39	5.18	10.78	5.23	11.55	5.32	12.43	5.35
5 + 5 + 5	22	3.09	0.45	3.86	0.59	4.45	0.74	4.90	0.76	5.05	0.77	5.35	0.79	5.69	0.80
	25	2.92	0.49	3.70	0.64	4.29	0.79	4.74	0.82	4.89	0.83	5.18	0.85	5.53	0.86
	32	2.68	0.56	3.46	0.71	4.05	0.88	4.50	0.90	4.65	0.91	4.95	0.93	5.29	0.94
	35	2.58	0.59	3.36	0.74	3.95	0.91	4.40	0.94	4.55	0.95	4.85	0.97	5.19	0.97
	40	2.42	0.64	3.19	0.79	3.78	0.97	4.23	1.00	4.38	1.01	4.68	1.03	5.02	1.03
	43	2.31	0.67	3.09	0.82	3.68	1.01	4.13	1.03	4.28	1.04	4.58	1.06	4.92	1.07

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5	46	2.21	0.70	2.99	0.85	3.58	1.04	4.08	1.07	4.23	1.08	4.54	1.10	4.88	1.10
5 + 5 + 7	22	3.49	0.56	4.37	0.74	5.04	0.92	5.55	0.95	5.72	0.96	6.06	0.99	6.44	0.99
	25	3.30	0.61	4.18	0.80	4.85	0.99	5.36	1.02	5.53	1.03	5.87	1.06	6.25	1.07
	32	3.04	0.70	3.92	0.88	4.59	1.09	5.09	1.13	5.26	1.14	5.60	1.16	5.99	1.17
	35	2.92	0.73	3.80	0.92	4.47	1.13	4.98	1.17	5.15	1.18	5.49	1.21	5.88	1.21
	40	2.73	0.79	3.61	0.98	4.28	1.21	4.79	1.24	4.96	1.25	5.30	1.28	5.69	1.29
	43	2.62	0.83	3.50	1.02	4.17	1.25	4.68	1.29	4.85	1.30	5.18	1.32	5.57	1.33
	46	2.51	0.87	3.39	1.06	4.05	1.30	4.62	1.33	4.79	1.34	5.13	1.37	5.53	1.37
5 + 5 + 9	22	3.91	0.67	4.89	0.88	5.64	1.10	6.21	1.14	6.40	1.15	6.78	1.18	7.21	1.19
	25	3.69	0.73	4.68	0.95	5.43	1.18	5.99	1.23	6.18	1.24	6.56	1.27	7.00	1.28
	32	3.40	0.83	4.38	1.06	5.13	1.31	5.70	1.35	5.89	1.36	6.27	1.39	6.70	1.40
	35	3.27	0.88	4.25	1.10	5.00	1.36	5.57	1.40	5.76	1.41	6.14	1.44	6.57	1.45
	40	3.06	0.95	4.04	1.18	4.79	1.45	5.36	1.49	5.55	1.50	5.93	1.53	6.36	1.54
	43	2.93	1.00	3.91	1.22	4.66	1.50	5.23	1.54	5.42	1.55	5.80	1.58	6.23	1.59
	46	2.80	1.04	3.79	1.26	4.53	1.55	5.17	1.59	5.36	1.60	5.74	1.63	6.18	1.64
5 + 7 + 7	22	3.91	0.67	4.89	0.88	5.64	1.10	6.21	1.14	6.40	1.15	6.78	1.18	7.21	1.19
	25	3.69	0.73	4.68	0.95	5.43	1.18	5.99	1.23	6.18	1.24	6.56	1.27	7.00	1.28
	32	3.40	0.83	4.38	1.06	5.13	1.31	5.70	1.35	5.89	1.36	6.27	1.39	6.70	1.40
	35	3.27	0.88	4.25	1.10	5.00	1.36	5.57	1.40	5.76	1.41	6.14	1.44	6.57	1.45
	40	3.06	0.95	4.04	1.18	4.79	1.45	5.36	1.49	5.55	1.50	5.93	1.53	6.36	1.54
	43	2.93	1.00	3.91	1.22	4.66	1.50	5.23	1.54	5.42	1.55	5.80	1.58	6.23	1.59
	46	2.80	1.04	3.79	1.26	4.53	1.55	5.17	1.59	5.36	1.60	5.74	1.63	6.18	1.64
7 + 7 + 7	22	4.31	0.78	5.40	1.03	6.23	1.28	6.85	1.33	7.06	1.35	7.48	1.38	7.96	1.39
	25	4.08	0.86	5.17	1.12	5.99	1.39	6.62	1.44	6.83	1.46	7.25	1.49	7.72	1.49
	32	3.75	0.98	4.84	1.24	5.66	1.53	6.29	1.58	6.50	1.60	6.92	1.63	7.40	1.64
	35	3.61	1.03	4.70	1.29	5.52	1.59	6.15	1.64	6.36	1.66	6.78	1.69	7.26	1.70
	40	3.38	1.11	4.46	1.38	5.29	1.69	5.92	1.74	6.13	1.76	6.54	1.79	7.02	1.80
	43	3.23	1.17	4.32	1.43	5.15	1.75	5.77	1.80	5.98	1.82	6.40	1.85	6.88	1.86
	46	3.09	1.22	4.18	1.48	5.01	1.82	5.70	1.86	5.91	1.88	6.34	1.91	6.82	1.92
5 + 7 + 9	22	4.31	0.78	5.40	1.03	6.23	1.28	6.85	1.33	7.06	1.35	7.48	1.38	7.96	1.39
	25	4.08	0.86	5.17	1.12	5.99	1.39	6.62	1.44	6.83	1.46	7.25	1.49	7.72	1.49
	32	3.75	0.98	4.84	1.24	5.66	1.53	6.29	1.58	6.50	1.60	6.92	1.63	7.40	1.64
	35	3.61	1.03	4.70	1.29	5.52	1.59	6.15	1.64	6.36	1.66	6.78	1.69	7.26	1.70
	40	3.38	1.11	4.46	1.38	5.29	1.69	5.92	1.74	6.13	1.76	6.54	1.79	7.02	1.80
	43	3.23	1.17	4.32	1.43	5.15	1.75	5.77	1.80	5.98	1.82	6.40	1.85	6.88	1.86
	46	3.09	1.22	4.18	1.48	5.01	1.82	5.70	1.86	5.91	1.88	6.34	1.91	6.82	1.92
5 + 5 + 12	22	4.52	0.83	5.66	1.10	6.53	1.37	7.19	1.42	7.41	1.44	7.85	1.48	8.35	1.49
	25	4.28	0.91	5.42	1.19	6.28	1.48	6.94	1.53	7.16	1.55	7.60	1.58	8.10	1.60
	32	3.93	1.04	5.07	1.32	5.94	1.63	6.60	1.68	6.82	1.70	7.26	1.74	7.76	1.75
	35	3.79	1.10	4.93	1.38	5.79	1.70	6.45	1.75	6.67	1.77	7.11	1.80	7.61	1.81
	40	3.54	1.19	4.68	1.47	5.55	1.81	6.20	1.86	6.42	1.88	6.86	1.91	7.36	1.92
	43	3.39	1.24	4.53	1.52	5.40	1.87	6.06	1.92	6.28	1.94	6.72	1.98	7.22	1.99
	46	3.25	1.30	4.38	1.58	5.25	1.94	5.98	1.99	6.20	2.01	6.65	2.04	7.16	2.05
5 + 9 + 9	22	4.73	0.89	5.92	1.18	6.82	1.46	7.51	1.52	7.74	1.54	8.20	1.58	8.72	1.59
	25	4.47	0.98	5.66	1.28	6.57	1.58	7.25	1.64	7.48	1.66	7.94	1.69	8.47	1.70
	32	4.11	1.11	5.30	1.41	6.21	1.74	6.89	1.80	7.12	1.82	7.58	1.86	8.11	1.87
	35	3.96	1.17	5.15	1.47	6.05	1.81	6.74	1.87	6.97	1.89	7.43	1.93	7.95	1.94
	40	3.70	1.27	4.89	1.57	5.79	1.93	6.48	1.99	6.71	2.01	7.17	2.04	7.69	2.05
	43	3.55	1.33	4.74	1.63	5.64	2.00	6.33	2.06	6.56	2.08	7.02	2.11	7.54	2.12
	46	3.39	1.39	4.58	1.69	5.49	2.07	6.25	2.13	6.48	2.15	6.95	2.18	7.48	2.19
7 + 7 + 9	22	4.73	0.89	5.92	1.18	6.82	1.46	7.51	1.52	7.74	1.54	8.20	1.58	8.72	1.59

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9	25	4.47	0.98	5.66	1.28	6.57	1.58	7.25	1.64	7.48	1.66	7.94	1.69	8.47	1.70
	32	4.11	1.11	5.30	1.41	6.21	1.74	6.89	1.80	7.12	1.82	7.58	1.86	8.11	1.87
	35	3.96	1.17	5.15	1.47	6.05	1.81	6.74	1.87	6.97	1.89	7.43	1.93	7.95	1.94
	40	3.70	1.27	4.89	1.57	5.79	1.93	6.48	1.99	6.71	2.01	7.17	2.04	7.69	2.05
	43	3.55	1.33	4.74	1.63	5.64	2.00	6.33	2.06	6.56	2.08	7.02	2.11	7.54	2.12
	46	3.39	1.39	4.58	1.69	5.49	2.07	6.25	2.13	6.48	2.15	6.95	2.18	7.48	2.19
5 + 7 + 12	22	4.93	0.94	6.17	1.25	7.12	1.55	7.83	1.61	8.07	1.63	8.55	1.67	9.10	1.68
	25	4.66	1.03	5.90	1.35	6.85	1.67	7.57	1.73	7.81	1.75	8.28	1.79	8.83	1.80
	32	4.29	1.18	5.53	1.50	6.47	1.85	7.19	1.91	7.43	1.93	7.91	1.97	8.45	1.98
	35	4.13	1.24	5.37	1.56	6.31	1.92	7.03	1.98	7.27	2.00	7.75	2.04	8.29	2.05
	40	3.86	1.34	5.10	1.66	6.04	2.04	6.76	2.10	7.00	2.12	7.48	2.16	8.03	2.17
	43	3.70	1.41	4.94	1.72	5.88	2.12	6.60	2.18	6.84	2.20	7.32	2.24	7.86	2.25
5 + 5 + 15	46	3.54	1.47	4.78	1.79	5.72	2.19	6.52	2.25	6.76	2.27	7.25	2.31	7.80	2.32
	22	5.14	1.00	6.44	1.32	7.42	1.64	8.17	1.71	8.42	1.73	8.92	1.77	9.49	1.78
	25	4.86	1.10	6.16	1.43	7.14	1.78	7.89	1.84	8.14	1.86	8.64	1.90	9.21	1.91
	32	4.47	1.25	5.76	1.59	6.75	1.96	7.50	2.02	7.75	2.04	8.25	2.08	8.82	2.10
	35	4.30	1.32	5.60	1.65	6.58	2.04	7.33	2.10	7.58	2.12	8.08	2.16	8.65	2.18
	40	4.02	1.43	5.32	1.76	6.30	2.17	7.05	2.23	7.30	2.25	7.80	2.29	8.37	2.31
7 + 9 + 9	43	3.86	1.49	5.15	1.83	6.13	2.25	6.88	2.31	7.13	2.33	7.63	2.37	8.20	2.39
	46	3.69	1.56	4.98	1.89	5.97	2.32	6.80	2.39	7.05	2.41	7.56	2.45	8.13	2.46
	22	5.14	1.00	6.44	1.32	7.42	1.64	8.17	1.71	8.42	1.73	8.92	1.77	9.49	1.78
	25	4.86	1.10	6.16	1.43	7.14	1.78	7.89	1.84	8.14	1.86	8.64	1.90	9.21	1.91
	32	4.47	1.25	5.76	1.59	6.75	1.96	7.50	2.02	7.75	2.04	8.25	2.08	8.82	2.10
	35	4.30	1.32	5.60	1.65	6.58	2.04	7.33	2.10	7.58	2.12	8.08	2.16	8.65	2.18
5 + 9 + 12	40	4.02	1.43	5.32	1.76	6.30	2.17	7.05	2.23	7.30	2.25	7.80	2.29	8.37	2.31
	43	3.86	1.49	5.15	1.83	6.13	2.25	6.88	2.31	7.13	2.33	7.63	2.37	8.20	2.39
	46	3.69	1.56	4.98	1.89	5.97	2.32	6.80	2.39	7.05	2.41	7.56	2.45	8.13	2.46
	22	5.34	1.06	6.69	1.40	7.71	1.74	8.49	1.81	8.75	1.83	9.27	1.87	9.86	1.89
	25	5.05	1.16	6.40	1.51	7.42	1.88	8.20	1.94	8.46	1.96	8.98	2.01	9.57	2.02
	32	4.65	1.32	5.99	1.68	7.02	2.07	7.79	2.14	8.05	2.16	8.57	2.20	9.16	2.22
7 + 7 + 12	35	4.47	1.39	5.82	1.75	6.84	2.15	7.62	2.22	7.88	2.24	8.40	2.29	8.99	2.30
	40	4.18	1.51	5.53	1.86	6.55	2.29	7.33	2.36	7.59	2.38	8.11	2.43	8.70	2.44
	43	4.01	1.58	5.35	1.93	6.38	2.37	7.16	2.44	7.42	2.46	7.93	2.51	8.52	2.52
	46	3.83	1.65	5.18	2.00	6.20	2.46	7.07	2.52	7.33	2.54	7.86	2.59	8.46	2.60
	22	5.34	1.06	6.69	1.40	7.71	1.74	8.49	1.81	8.75	1.83	9.27	1.87	9.86	1.89
	25	5.05	1.16	6.40	1.51	7.42	1.88	8.20	1.94	8.46	1.96	8.98	2.01	9.57	2.02
5 + 7 + 15	32	4.65	1.32	5.99	1.68	7.02	2.07	7.79	2.14	8.05	2.16	8.57	2.20	9.16	2.22
	35	4.47	1.39	5.82	1.75	6.84	2.15	7.62	2.22	7.88	2.24	8.40	2.29	8.99	2.30
	40	4.18	1.51	5.53	1.86	6.55	2.29	7.33	2.36	7.59	2.38	8.11	2.43	8.70	2.44
	43	4.01	1.58	5.35	1.93	6.38	2.37	7.16	2.44	7.42	2.46	7.93	2.51	8.52	2.52
	46	3.83	1.65	5.18	2.00	6.20	2.46	7.07	2.52	7.33	2.54	7.86	2.59	8.46	2.60
	22	5.55	1.11	6.94	1.47	8.01	1.82	8.81	1.89	9.08	1.91	9.62	1.96	10.24	1.98
9 + 9 + 9	25	5.25	1.22	6.64	1.59	7.71	1.97	8.51	2.04	8.78	2.06	9.32	2.11	9.93	2.12
	32	4.82	1.39	6.22	1.76	7.28	2.17	8.09	2.24	8.36	2.26	8.90	2.31	9.51	2.33
	35	4.64	1.46	6.04	1.83	7.10	2.26	7.91	2.33	8.18	2.35	8.72	2.40	9.33	2.41
	40	4.34	1.58	5.74	1.96	6.80	2.40	7.61	2.48	7.88	2.50	8.42	2.55	9.03	2.56
	43	4.16	1.66	5.56	2.03	6.62	2.49	7.43	2.56	7.70	2.58	8.24	2.63	8.85	2.65
	46	3.98	1.73	5.38	2.10	6.44	2.58	7.34	2.65	7.61	2.67	8.16	2.72	8.78	2.73
	22	5.55	1.11	6.94	1.47	8.01	1.82	8.81	1.89	9.08	1.91	9.62	1.96	10.24	1.98
	25	5.25	1.22	6.64	1.59	7.71	1.97	8.51	2.04	8.78	2.06	9.32	2.11	9.93	2.12
	32	4.82	1.39	6.22	1.76	7.28	2.17	8.09	2.24	8.36	2.26	8.90	2.31	9.51	2.33

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9	35	4.64	1.46	6.04	1.83	7.10	2.26	7.91	2.33	8.18	2.35	8.72	2.40	9.33	2.41
	40	4.34	1.58	5.74	1.96	6.80	2.40	7.61	2.48	7.88	2.50	8.42	2.55	9.03	2.56
	43	4.16	1.66	5.56	2.03	6.62	2.49	7.43	2.56	7.70	2.58	8.24	2.63	8.85	2.65
	46	3.98	1.73	5.38	2.10	6.44	2.58	7.34	2.65	7.61	2.67	8.16	2.72	8.78	2.73
5 + 5 + 18	22	5.76	1.17	7.21	1.54	8.31	1.92	9.15	1.99	9.43	2.02	9.99	2.07	10.62	2.08
	25	5.45	1.28	6.90	1.67	8.00	2.07	8.84	2.14	9.12	2.17	9.67	2.22	10.31	2.23
	32	5.01	1.46	6.46	1.85	7.56	2.28	8.40	2.36	8.68	2.38	9.24	2.43	9.87	2.45
	35	4.82	1.54	6.27	1.93	7.37	2.38	8.21	2.45	8.49	2.47	9.05	2.52	9.69	2.54
	40	4.51	1.66	5.96	2.06	7.06	2.53	7.90	2.60	8.18	2.63	8.74	2.68	9.37	2.69
	43	4.32	1.74	5.77	2.13	6.87	2.62	7.71	2.69	7.99	2.72	8.55	2.77	9.18	2.78
	46	4.13	1.82	5.58	2.21	6.68	2.71	7.62	2.79	7.90	2.81	8.46	2.86	9.11	2.87
7 + 9 + 12	22	5.76	1.17	7.21	1.54	8.31	1.92	9.15	1.99	9.43	2.02	9.99	2.07	10.62	2.08
	25	5.45	1.28	6.90	1.67	8.00	2.07	8.84	2.14	9.12	2.17	9.67	2.22	10.31	2.23
	32	5.01	1.46	6.46	1.85	7.56	2.28	8.40	2.36	8.68	2.38	9.24	2.43	9.87	2.45
	35	4.82	1.54	6.27	1.93	7.37	2.38	8.21	2.45	8.49	2.47	9.05	2.52	9.69	2.54
	40	4.51	1.66	5.96	2.06	7.06	2.53	7.90	2.60	8.18	2.63	8.74	2.68	9.37	2.69
	43	4.32	1.74	5.77	2.13	6.87	2.62	7.71	2.69	7.99	2.72	8.55	2.77	9.18	2.78
	46	4.13	1.82	5.58	2.21	6.68	2.71	7.62	2.79	7.90	2.81	8.46	2.86	9.11	2.87
5 + 9 + 15	22	5.96	1.22	7.46	1.61	8.60	2.00	9.47	2.08	9.76	2.11	10.34	2.16	11.00	2.17
	25	5.64	1.34	7.14	1.75	8.28	2.16	9.15	2.24	9.44	2.27	10.02	2.32	10.68	2.33
	32	5.18	1.52	6.69	1.93	7.83	2.39	8.69	2.46	8.98	2.49	9.56	2.54	10.22	2.56
	35	4.99	1.60	6.49	2.01	7.63	2.48	8.50	2.56	8.79	2.59	9.37	2.64	10.03	2.65
	40	4.67	1.74	6.17	2.15	7.31	2.64	8.18	2.72	8.47	2.75	9.04	2.80	9.70	2.81
	43	4.47	1.82	5.97	2.23	7.11	2.74	7.98	2.82	8.27	2.84	8.85	2.89	9.51	2.91
	46	4.28	1.90	5.78	2.31	6.92	2.83	7.88	2.91	8.17	2.94	8.76	2.99	9.43	3.00
5 + 12 + 12	22	5.96	1.22	7.46	1.61	8.60	2.00	9.47	2.08	9.76	2.11	10.34	2.16	11.00	2.17
	25	5.64	1.34	7.14	1.75	8.28	2.16	9.15	2.24	9.44	2.27	10.02	2.32	10.68	2.33
	32	5.18	1.52	6.69	1.93	7.83	2.39	8.69	2.46	8.98	2.49	9.56	2.54	10.22	2.56
	35	4.99	1.60	6.49	2.01	7.63	2.48	8.50	2.56	8.79	2.59	9.37	2.64	10.03	2.65
	40	4.67	1.74	6.17	2.15	7.31	2.64	8.18	2.72	8.47	2.75	9.04	2.80	9.70	2.81
	43	4.47	1.82	5.97	2.23	7.11	2.74	7.98	2.82	8.27	2.84	8.85	2.89	9.51	2.91
	46	4.28	1.90	5.78	2.31	6.92	2.83	7.88	2.91	8.17	2.94	8.76	2.99	9.43	3.00
7 + 7 + 15	22	5.96	1.22	7.46	1.61	8.60	2.00	9.47	2.08	9.76	2.11	10.34	2.16	11.00	2.17
	25	5.64	1.34	7.14	1.75	8.28	2.16	9.15	2.24	9.44	2.27	10.02	2.32	10.68	2.33
	32	5.18	1.52	6.69	1.93	7.83	2.39	8.69	2.46	8.98	2.49	9.56	2.54	10.22	2.56
	35	4.99	1.60	6.49	2.01	7.63	2.48	8.50	2.56	8.79	2.59	9.37	2.64	10.03	2.65
	40	4.67	1.74	6.17	2.15	7.31	2.64	8.18	2.72	8.47	2.75	9.04	2.80	9.70	2.81
	43	4.47	1.82	5.97	2.23	7.11	2.74	7.98	2.82	8.27	2.84	8.85	2.89	9.51	2.91
	46	4.28	1.90	5.78	2.31	6.92	2.83	7.88	2.91	8.17	2.94	8.76	2.99	9.43	3.00
5 + 7 + 18	22	6.17	1.28	7.72	1.69	8.90	2.10	9.80	2.18	10.10	2.21	10.69	2.26	11.38	2.28
	25	5.83	1.40	7.38	1.83	8.56	2.27	9.46	2.35	9.76	2.38	10.36	2.43	11.04	2.44
	32	5.36	1.60	6.91	2.02	8.09	2.50	8.99	2.58	9.29	2.61	9.89	2.66	10.57	2.68
	35	5.16	1.68	6.71	2.11	7.89	2.60	8.79	2.68	9.09	2.71	9.69	2.76	10.37	2.78
	40	4.82	1.82	6.38	2.25	7.56	2.77	8.45	2.85	8.75	2.88	9.35	2.93	10.03	2.94
	43	4.62	1.90	6.18	2.33	7.36	2.87	8.25	2.95	8.55	2.98	9.15	3.03	9.83	3.04
	46	4.42	1.99	5.97	2.42	7.16	2.97	8.15	3.05	8.45	3.08	9.06	3.13	9.75	3.14
9 + 9 + 12	22	6.17	1.28	7.72	1.69	8.90	2.10	9.80	2.18	10.10	2.21	10.69	2.26	11.38	2.28
	25	5.83	1.40	7.38	1.83	8.56	2.27	9.46	2.35	9.76	2.38	10.36	2.43	11.04	2.44
	32	5.36	1.60	6.91	2.02	8.09	2.50	8.99	2.58	9.29	2.61	9.89	2.66	10.57	2.68
	35	5.16	1.68	6.71	2.11	7.89	2.60	8.79	2.68	9.09	2.71	9.69	2.76	10.37	2.78
	40	4.82	1.82	6.38	2.25	7.56	2.77	8.45	2.85	8.75	2.88	9.35	2.93	10.03	2.94

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 12	43	4.62	1.90	6.18	2.33	7.36	2.87	8.25	2.95	8.55	2.98	9.15	3.03	9.83	3.04
	46	4.42	1.99	5.97	2.42	7.16	2.97	8.15	3.05	8.45	3.08	9.06	3.13	9.75	3.14
7 + 9 + 15	22	6.38	1.33	7.98	1.76	9.20	2.19	10.13	2.28	10.44	2.31	11.06	2.36	11.76	2.38
	25	6.03	1.46	7.63	1.91	8.86	2.37	9.78	2.45	10.09	2.48	10.71	2.54	11.42	2.55
	32	5.54	1.67	7.15	2.12	8.37	2.61	9.30	2.70	9.61	2.73	10.23	2.78	10.93	2.80
	35	5.34	1.76	6.94	2.20	8.16	2.72	9.09	2.80	9.40	2.83	10.02	2.88	10.72	2.90
	40	4.99	1.90	6.59	2.35	7.82	2.89	8.74	2.97	9.05	3.00	9.67	3.06	10.38	3.08
	43	4.78	1.99	6.39	2.44	7.61	2.99	8.54	3.08	8.85	3.11	9.46	3.16	10.17	3.18
	46	4.57	2.08	6.18	2.53	7.40	3.10	8.43	3.18	8.74	3.21	9.37	3.27	10.09	3.28
7 + 12 + 12	22	6.38	1.33	7.98	1.76	9.20	2.19	10.13	2.28	10.44	2.31	11.06	2.36	11.76	2.38
	25	6.03	1.46	7.63	1.91	8.86	2.37	9.78	2.45	10.09	2.48	10.71	2.54	11.42	2.55
	32	5.54	1.67	7.15	2.12	8.37	2.61	9.30	2.70	9.61	2.73	10.23	2.78	10.93	2.80
	35	5.34	1.76	6.94	2.20	8.16	2.72	9.09	2.80	9.40	2.83	10.02	2.88	10.72	2.90
	40	4.99	1.90	6.59	2.35	7.82	2.89	8.74	2.97	9.05	3.00	9.67	3.06	10.38	3.08
	43	4.78	1.99	6.39	2.44	7.61	2.99	8.54	3.08	8.85	3.11	9.46	3.16	10.17	3.18
	46	4.57	2.08	6.18	2.53	7.40	3.10	8.43	3.18	8.74	3.21	9.37	3.27	10.09	3.28
5 + 9 + 18	22	6.58	1.39	8.24	1.83	9.50	2.28	10.45	2.37	10.77	2.40	11.41	2.45	12.14	2.47
	25	6.22	1.52	7.88	1.98	9.14	2.46	10.10	2.55	10.42	2.58	11.05	2.64	11.78	2.65
	32	5.72	1.73	7.38	2.20	8.64	2.71	9.59	2.80	9.91	2.83	10.55	2.89	11.28	2.91
	35	5.51	1.82	7.16	2.29	8.42	2.82	9.38	2.91	9.70	2.94	10.34	3.00	11.07	3.01
	40	5.15	1.98	6.81	2.44	8.06	3.00	9.02	3.09	9.34	3.12	9.98	3.18	10.71	3.20
	43	4.93	2.07	6.59	2.53	7.85	3.11	8.81	3.20	9.13	3.23	9.77	3.29	10.49	3.30
	46	4.72	2.16	6.38	2.63	7.64	3.22	8.70	3.31	9.02	3.34	9.67	3.40	10.41	3.41
5 + 12 + 15	22	6.58	1.39	8.24	1.83	9.50	2.28	10.45	2.37	10.77	2.40	11.41	2.45	12.14	2.47
	25	6.22	1.52	7.88	1.98	9.14	2.46	10.10	2.55	10.42	2.58	11.05	2.64	11.78	2.65
	32	5.72	1.73	7.38	2.20	8.64	2.71	9.59	2.80	9.91	2.83	10.55	2.89	11.28	2.91
	35	5.51	1.82	7.16	2.29	8.42	2.82	9.38	2.91	9.70	2.94	10.34	3.00	11.07	3.01
	40	5.15	1.98	6.81	2.44	8.06	3.00	9.02	3.09	9.34	3.12	9.98	3.18	10.71	3.20
	43	4.93	2.07	6.59	2.53	7.85	3.11	8.81	3.20	9.13	3.23	9.77	3.29	10.49	3.30
	46	4.72	2.16	6.38	2.63	7.64	3.22	8.70	3.31	9.02	3.34	9.67	3.40	10.41	3.41
7 + 7 + 18	22	6.58	1.39	8.24	1.83	9.50	2.28	10.45	2.37	10.77	2.40	11.41	2.45	12.14	2.47
	25	6.22	1.52	7.88	1.98	9.14	2.46	10.10	2.55	10.42	2.58	11.05	2.64	11.78	2.65
	32	5.72	1.73	7.38	2.20	8.64	2.71	9.59	2.80	9.91	2.83	10.55	2.89	11.28	2.91
	35	5.51	1.82	7.16	2.29	8.42	2.82	9.38	2.91	9.70	2.94	10.34	3.00	11.07	3.01
	40	5.15	1.98	6.81	2.44	8.06	3.00	9.02	3.09	9.34	3.12	9.98	3.18	10.71	3.20
	43	4.93	2.07	6.59	2.53	7.85	3.11	8.81	3.20	9.13	3.23	9.77	3.29	10.49	3.30
	46	4.72	2.16	6.38	2.63	7.64	3.22	8.70	3.31	9.02	3.34	9.67	3.40	10.41	3.41
9 + 9 + 15	22	6.78	1.44	8.49	1.91	9.79	2.37	10.78	2.46	11.11	2.49	11.76	2.56	12.51	2.57
	25	6.41	1.58	8.12	2.07	9.42	2.56	10.41	2.65	10.74	2.68	11.39	2.74	12.15	2.76
	32	5.90	1.80	7.61	2.29	8.90	2.83	9.89	2.92	10.22	2.95	10.88	3.01	11.63	3.03
	35	5.68	1.90	7.38	2.38	8.68	2.94	9.67	3.03	10.00	3.06	10.66	3.12	11.41	3.14
	40	5.31	2.06	7.02	2.54	8.31	3.13	9.30	3.22	9.63	3.25	10.29	3.31	11.04	3.33
	43	5.09	2.15	6.79	2.64	8.09	3.24	9.08	3.33	9.41	3.36	10.07	3.42	10.82	3.44
	46	4.87	2.25	6.57	2.73	7.87	3.35	8.97	3.45	9.30	3.48	9.97	3.54	10.73	3.55
9 + 12 + 12	22	6.78	1.44	8.49	1.91	9.79	2.37	10.78	2.46	11.11	2.49	11.76	2.56	12.51	2.57
	25	6.41	1.58	8.12	2.07	9.42	2.56	10.41	2.65	10.74	2.68	11.39	2.74	12.15	2.76
	32	5.90	1.80	7.61	2.29	8.90	2.83	9.89	2.92	10.22	2.95	10.88	3.01	11.63	3.03
	35	5.68	1.90	7.38	2.38	8.68	2.94	9.67	3.03	10.00	3.06	10.66	3.12	11.41	3.14
	40	5.31	2.06	7.02	2.54	8.31	3.13	9.30	3.22	9.63	3.25	10.29	3.31	11.04	3.33
	43	5.09	2.15	6.79	2.64	8.09	3.24	9.08	3.33	9.41	3.36	10.07	3.42	10.82	3.44
	46	4.87	2.25	6.57	2.73	7.87	3.35	8.97	3.45	9.30	3.48	9.97	3.54	10.73	3.55

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 24	22	6.99	1.49	8.74	1.98	10.08	2.46	11.10	2.55	11.44	2.58	12.12	2.65	12.89	2.67
	25	6.61	1.64	8.37	2.14	9.70	2.65	10.72	2.75	11.06	2.78	11.74	2.84	12.51	2.86
	32	6.07	1.87	7.83	2.37	9.17	2.93	10.19	3.02	10.53	3.05	11.20	3.12	11.98	3.14
	35	5.85	1.97	7.61	2.47	8.94	3.05	9.96	3.14	10.30	3.17	10.98	3.23	11.75	3.25
	40	5.47	2.13	7.23	2.64	8.56	3.24	9.58	3.34	9.92	3.37	10.60	3.43	11.37	3.45
	43	5.24	2.23	7.00	2.73	8.34	3.36	9.35	3.45	9.69	3.48	10.37	3.55	11.14	3.57
	46	5.01	2.33	6.77	2.83	8.11	3.48	9.24	3.57	9.58	3.60	10.27	3.66	11.05	3.68
7 + 9 + 18	22	6.99	1.49	8.74	1.98	10.08	2.46	11.10	2.55	11.44	2.58	12.12	2.65	12.89	2.67
	25	6.61	1.64	8.37	2.14	9.70	2.65	10.72	2.75	11.06	2.78	11.74	2.84	12.51	2.86
	32	6.07	1.87	7.83	2.37	9.17	2.93	10.19	3.02	10.53	3.05	11.20	3.12	11.98	3.14
	35	5.85	1.97	7.61	2.47	8.94	3.05	9.96	3.14	10.30	3.17	10.98	3.23	11.75	3.25
	40	5.47	2.13	7.23	2.64	8.56	3.24	9.58	3.34	9.92	3.37	10.60	3.43	11.37	3.45
	43	5.24	2.23	7.00	2.73	8.34	3.36	9.35	3.45	9.69	3.48	10.37	3.55	11.14	3.57
	46	5.01	2.33	6.77	2.83	8.11	3.48	9.24	3.57	9.58	3.60	10.27	3.66	11.05	3.68
7 + 12 + 15	22	6.99	1.49	8.74	1.98	10.08	2.46	11.10	2.55	11.44	2.58	12.12	2.65	12.89	2.67
	25	6.61	1.64	8.37	2.14	9.70	2.65	10.72	2.75	11.06	2.78	11.74	2.84	12.51	2.86
	32	6.07	1.87	7.83	2.37	9.17	2.93	10.19	3.02	10.53	3.05	11.20	3.12	11.98	3.14
	35	5.85	1.97	7.61	2.47	8.94	3.05	9.96	3.14	10.30	3.17	10.98	3.23	11.75	3.25
	40	5.47	2.13	7.23	2.64	8.56	3.24	9.58	3.34	9.92	3.37	10.60	3.43	11.37	3.45
	43	5.24	2.23	7.00	2.73	8.34	3.36	9.35	3.45	9.69	3.48	10.37	3.55	11.14	3.57
	46	5.01	2.33	6.77	2.83	8.11	3.48	9.24	3.57	9.58	3.60	10.27	3.66	11.05	3.68
5 + 12 + 18	22	7.20	1.55	9.01	2.05	10.39	2.55	11.43	2.65	11.78	2.68	12.48	2.75	13.28	2.77
	25	6.81	1.70	8.62	2.22	9.99	2.76	11.04	2.85	11.39	2.88	12.09	2.95	12.89	2.97
	32	6.26	1.94	8.07	2.46	9.45	3.04	10.49	3.14	10.84	3.17	11.54	3.24	12.34	3.26
	35	6.02	2.04	7.83	2.57	9.21	3.16	10.26	3.26	10.61	3.29	11.31	3.36	12.10	3.38
	40	5.63	2.21	7.44	2.74	8.82	3.36	9.87	3.46	10.22	3.49	10.92	3.56	11.71	3.58
	43	5.40	2.32	7.21	2.84	8.59	3.49	9.63	3.58	9.98	3.61	10.68	3.68	11.48	3.70
	46	5.16	2.42	6.97	2.94	8.35	3.61	9.52	3.71	9.87	3.74	10.58	3.81	11.38	3.82
5 + 15 + 15	22	7.20	1.55	9.01	2.05	10.39	2.55	11.43	2.65	11.78	2.68	12.48	2.75	13.28	2.77
	25	6.81	1.70	8.62	2.22	9.99	2.76	11.04	2.85	11.39	2.88	12.09	2.95	12.89	2.97
	32	6.26	1.94	8.07	2.46	9.45	3.04	10.49	3.14	10.84	3.17	11.54	3.24	12.34	3.26
	35	6.02	2.04	7.83	2.57	9.21	3.16	10.26	3.26	10.61	3.29	11.31	3.36	12.10	3.38
	40	5.63	2.21	7.44	2.74	8.82	3.36	9.87	3.46	10.22	3.49	10.92	3.56	11.71	3.58
	43	5.40	2.32	7.21	2.84	8.59	3.49	9.63	3.58	9.98	3.61	10.68	3.68	11.48	3.70
	46	5.16	2.42	6.97	2.94	8.35	3.61	9.52	3.71	9.87	3.74	10.58	3.81	11.38	3.82
5 + 7 + 24	22	7.40	1.61	9.26	2.13	10.68	2.65	11.76	2.75	12.12	2.78	12.83	2.85	13.65	2.87
	25	7.00	1.76	8.86	2.31	10.28	2.86	11.35	2.96	11.71	2.99	12.43	3.06	13.25	3.08
	32	6.43	2.01	8.30	2.55	9.71	3.15	10.79	3.25	11.15	3.29	11.87	3.36	12.69	3.38
	35	6.19	2.12	8.06	2.66	9.47	3.28	10.55	3.38	10.91	3.41	11.63	3.48	12.45	3.50
	40	5.79	2.30	7.65	2.84	9.07	3.49	10.15	3.59	10.51	3.62	11.22	3.69	12.04	3.71
	43	5.55	2.40	7.41	2.94	8.83	3.62	9.91	3.72	10.27	3.75	10.98	3.82	11.80	3.84
	46	5.31	2.51	7.17	3.05	8.59	3.74	9.79	3.84	10.15	3.88	10.88	3.95	11.71	3.97
9 + 9 + 18	22	7.40	1.61	9.26	2.13	10.68	2.65	11.76	2.75	12.12	2.78	12.83	2.85	13.65	2.87
	25	7.00	1.76	8.86	2.31	10.28	2.86	11.35	2.96	11.71	2.99	12.43	3.06	13.25	3.08
	32	6.43	2.01	8.30	2.55	9.71	3.15	10.79	3.25	11.15	3.29	11.87	3.36	12.69	3.38
	35	6.19	2.12	8.06	2.66	9.47	3.28	10.55	3.38	10.91	3.41	11.63	3.48	12.45	3.50
	40	5.79	2.30	7.65	2.84	9.07	3.49	10.15	3.59	10.51	3.62	11.22	3.69	12.04	3.71
	43	5.55	2.40	7.41	2.94	8.83	3.62	9.91	3.72	10.27	3.75	10.98	3.82	11.80	3.84
	46	5.31	2.51	7.17	3.05	8.59	3.74	9.79	3.84	10.15	3.88	10.88	3.95	11.71	3.97
9 + 12 + 15	22	7.40	1.61	9.26	2.13	10.68	2.65	11.76	2.75	12.12	2.78	12.83	2.85	13.65	2.87
	25	7.00	1.76	8.86	2.31	10.28	2.86	11.35	2.96	11.71	2.99	12.43	3.06	13.25	3.08

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 15	32	6.43	2.01	8.30	2.55	9.71	3.15	10.79	3.25	11.15	3.29	11.87	3.36	12.69	3.38
	35	6.19	2.12	8.06	2.66	9.47	3.28	10.55	3.38	10.91	3.41	11.63	3.48	12.45	3.50
	40	5.79	2.30	7.65	2.84	9.07	3.49	10.15	3.59	10.51	3.62	11.22	3.69	12.04	3.71
	43	5.55	2.40	7.41	2.94	8.83	3.62	9.91	3.72	10.27	3.75	10.98	3.82	11.80	3.84
	46	5.31	2.51	7.17	3.05	8.59	3.74	9.79	3.84	10.15	3.88	10.88	3.95	11.71	3.97
12 + 12 + 1 2	22	7.40	1.61	9.26	2.13	10.68	2.65	11.76	2.75	12.12	2.78	12.83	2.85	13.65	2.87
	25	7.00	1.76	8.86	2.31	10.28	2.86	11.35	2.96	11.71	2.99	12.43	3.06	13.25	3.08
	32	6.43	2.01	8.30	2.55	9.71	3.15	10.79	3.25	11.15	3.29	11.87	3.36	12.69	3.38
	35	6.19	2.12	8.06	2.66	9.47	3.28	10.55	3.38	10.91	3.41	11.63	3.48	12.45	3.50
	40	5.79	2.30	7.65	2.84	9.07	3.49	10.15	3.59	10.51	3.62	11.22	3.69	12.04	3.71
	43	5.55	2.40	7.41	2.94	8.83	3.62	9.91	3.72	10.27	3.75	10.98	3.82	11.80	3.84
7 + 12 + 18	46	5.31	2.51	7.17	3.05	8.59	3.74	9.79	3.84	10.15	3.88	10.88	3.95	11.71	3.97
	22	7.60	1.66	9.52	2.20	10.97	2.73	12.08	2.84	12.45	2.87	13.19	2.94	14.03	2.96
	25	7.19	1.82	9.10	2.38	10.56	2.95	11.67	3.06	12.04	3.09	12.77	3.16	13.61	3.18
	32	6.61	2.08	8.53	2.64	9.98	3.25	11.09	3.36	11.46	3.39	12.19	3.46	13.04	3.49
	35	6.36	2.19	8.28	2.75	9.73	3.38	10.84	3.49	11.21	3.53	11.95	3.60	12.79	3.62
	40	5.95	2.37	7.86	2.93	9.32	3.60	10.43	3.71	10.80	3.74	11.53	3.81	12.38	3.83
	43	5.70	2.48	7.62	3.04	9.07	3.73	10.18	3.84	10.55	3.87	11.29	3.94	12.13	3.96
7 + 15 + 15	46	5.45	2.59	7.37	3.15	8.82	3.86	10.06	3.97	10.43	4.00	11.18	4.07	12.03	4.09
	22	7.60	1.66	9.52	2.20	10.97	2.73	12.08	2.84	12.45	2.87	13.19	2.94	14.03	2.96
	25	7.19	1.82	9.10	2.38	10.56	2.95	11.67	3.06	12.04	3.09	12.77	3.16	13.61	3.18
	32	6.61	2.08	8.53	2.64	9.98	3.25	11.09	3.36	11.46	3.39	12.19	3.46	13.04	3.49
	35	6.36	2.19	8.28	2.75	9.73	3.38	10.84	3.49	11.21	3.53	11.95	3.60	12.79	3.62
	40	5.95	2.37	7.86	2.93	9.32	3.60	10.43	3.71	10.80	3.74	11.53	3.81	12.38	3.83
	43	5.70	2.48	7.62	3.04	9.07	3.73	10.18	3.84	10.55	3.87	11.29	3.94	12.13	3.96
5 + 9 + 24	46	5.45	2.59	7.37	3.15	8.82	3.86	10.06	3.97	10.43	4.00	11.18	4.07	12.03	4.09
	22	7.81	1.72	9.78	2.27	11.28	2.83	12.41	2.94	12.79	2.97	13.55	3.04	14.42	3.07
	25	7.39	1.88	9.36	2.46	10.85	3.05	11.99	3.16	12.37	3.20	13.13	3.27	13.99	3.29
	32	6.79	2.15	8.76	2.73	10.26	3.37	11.39	3.48	11.77	3.51	12.53	3.58	13.40	3.61
	35	6.54	2.26	8.51	2.84	10.00	3.50	11.14	3.61	11.52	3.65	12.28	3.72	13.14	3.74
	40	6.11	2.45	8.08	3.03	9.58	3.73	10.72	3.83	11.10	3.87	11.85	3.94	12.72	3.97
	43	5.86	2.57	7.83	3.14	9.32	3.86	10.46	3.97	10.84	4.01	11.60	4.08	12.46	4.10
5 + 15 + 18	46	5.60	2.68	7.57	3.26	9.07	4.00	10.33	4.10	10.72	4.14	11.49	4.21	12.36	4.23
	22	7.81	1.72	9.78	2.27	11.28	2.83	12.41	2.94	12.79	2.97	13.55	3.04	14.42	3.07
	25	7.39	1.88	9.36	2.46	10.85	3.05	11.99	3.16	12.37	3.20	13.13	3.27	13.99	3.29
	32	6.79	2.15	8.76	2.73	10.26	3.37	11.39	3.48	11.77	3.51	12.53	3.58	13.40	3.61
	35	6.54	2.26	8.51	2.84	10.00	3.50	11.14	3.61	11.52	3.65	12.28	3.72	13.14	3.74
	40	6.11	2.45	8.08	3.03	9.58	3.73	10.72	3.83	11.10	3.87	11.85	3.94	12.72	3.97
	43	5.86	2.57	7.83	3.14	9.32	3.86	10.46	3.97	10.84	4.01	11.60	4.08	12.46	4.10
7 + 7 + 24	46	5.60	2.68	7.57	3.26	9.07	4.00	10.33	4.10	10.72	4.14	11.49	4.21	12.36	4.23
	22	7.81	1.72	9.78	2.27	11.28	2.83	12.41	2.94	12.79	2.97	13.55	3.04	14.42	3.07
	25	7.39	1.88	9.36	2.46	10.85	3.05	11.99	3.16	12.37	3.20	13.13	3.27	13.99	3.29
	32	6.79	2.15	8.76	2.73	10.26	3.37	11.39	3.48	11.77	3.51	12.53	3.58	13.40	3.61
	35	6.54	2.26	8.51	2.84	10.00	3.50	11.14	3.61	11.52	3.65	12.28	3.72	13.14	3.74
	40	6.11	2.45	8.08	3.03	9.58	3.73	10.72	3.83	11.10	3.87	11.85	3.94	12.72	3.97
	43	5.86	2.57	7.83	3.14	9.32	3.86	10.46	3.97	10.84	4.01	11.60	4.08	12.46	4.10
9 + 12 + 18	46	5.60	2.68	7.57	3.26	9.07	4.00	10.33	4.10	10.72	4.14	11.49	4.21	12.36	4.23
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 18	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
9 + 15 + 15	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
12 + 12 + 1 5	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
7 + 9 + 24	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
7 + 15 + 18	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
5 + 12 + 24	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
5 + 18 + 18	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
9 + 9 + 24	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 24	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
9 + 15 + 18	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
12 + 12 + 18	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
12 + 15 + 15	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
7 + 12 + 24	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
7 + 18 + 18	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
5 + 15 + 24	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
9 + 12 + 24	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
9 + 18 + 18	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 18 + 18	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
12 + 15 + 1 8	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
15 + 15 + 1 5	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
7 + 15 + 24	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
5 + 18 + 24	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
9 + 15 + 24	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
12 + 12 + 2 4	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
12 + 18 + 1 8	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 18 + 1 8	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
15 + 15 + 1 8	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
7 + 18 + 24	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
9 + 18 + 24	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
12 + 15 + 2 4	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
15 + 18 + 1 8	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
5 + 24 + 24	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
12 + 18 + 2 4	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 18 + 2 4	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
15 + 15 + 2 4	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
18 + 18 + 1 8	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
7 + 24 + 24	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
9 + 24 + 24	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
15 + 18 + 2 4	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
12 + 24 + 2 4	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
18 + 18 + 2 4	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 24 + 2 4	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
18 + 24 + 2 4	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
24 + 24 + 2 4	22	7.86	1.78	9.83	2.35	11.34	2.92	12.48	3.03	12.86	3.07	13.62	3.15	14.49	3.17
	25	7.43	1.95	9.41	2.54	10.91	3.15	12.05	3.27	12.43	3.31	13.20	3.38	14.07	3.40
	32	6.83	2.22	8.81	2.82	10.31	3.48	11.46	3.59	11.84	3.63	12.60	3.70	13.47	3.73
	35	6.57	2.34	8.55	2.94	10.06	3.62	11.20	3.73	11.58	3.77	12.34	3.84	13.21	3.86
	40	6.15	2.53	8.13	3.13	9.63	3.85	10.77	3.96	11.15	4.00	11.92	4.07	12.79	4.10
	43	5.89	2.65	7.87	3.25	9.37	3.99	10.52	4.10	10.90	4.14	11.66	4.21	12.53	4.24
	46	5.64	2.77	7.61	3.37	9.12	4.13	10.39	4.24	10.78	4.28	11.55	4.35	12.43	4.38
5 + 5 + 5 + 5	22	4.11	0.67	5.15	0.89	5.93	1.10	6.53	1.15	6.73	1.16	7.13	1.19	7.58	1.20
	25	3.89	0.74	4.92	0.96	5.71	1.19	6.31	1.23	6.51	1.25	6.91	1.28	7.36	1.29
	32	3.57	0.84	4.61	1.07	5.40	1.31	5.99	1.36	6.19	1.37	6.59	1.40	7.05	1.41
	35	3.44	0.88	4.47	1.11	5.26	1.37	5.86	1.41	6.06	1.42	6.46	1.45	6.91	1.46
	40	3.22	0.96	4.25	1.18	5.04	1.46	5.64	1.50	5.84	1.51	6.23	1.54	6.69	1.55
	43	3.08	1.00	4.12	1.23	4.90	1.51	5.50	1.55	5.70	1.56	6.10	1.59	6.56	1.60
	46	2.95	1.05	3.98	1.27	4.77	1.56	5.44	1.60	5.64	1.62	6.04	1.65	6.50	1.65
5 + 5 + 5 + 7	22	4.52	0.77	5.66	1.01	6.53	1.26	7.19	1.31	7.41	1.33	7.85	1.36	8.35	1.37
	25	4.28	0.84	5.42	1.10	6.28	1.36	6.94	1.41	7.16	1.43	7.60	1.46	8.10	1.47
	32	3.93	0.96	5.07	1.22	5.94	1.50	6.60	1.55	6.82	1.57	7.26	1.60	7.76	1.61
	35	3.79	1.01	4.93	1.27	5.79	1.56	6.45	1.61	6.67	1.63	7.11	1.66	7.61	1.67
	40	3.54	1.09	4.68	1.35	5.55	1.66	6.20	1.71	6.42	1.73	6.86	1.76	7.36	1.77
	43	3.39	1.14	4.53	1.40	5.40	1.72	6.06	1.77	6.28	1.79	6.72	1.82	7.22	1.83
	46	3.25	1.19	4.38	1.45	5.25	1.78	5.98	1.83	6.20	1.85	6.65	1.88	7.16	1.89
5 + 5 + 5 + 9	22	4.93	0.86	6.17	1.13	7.12	1.41	7.83	1.46	8.07	1.48	8.55	1.52	9.10	1.53
	25	4.66	0.94	5.90	1.23	6.85	1.52	7.57	1.58	7.81	1.60	8.28	1.63	8.83	1.64
	32	4.29	1.07	5.53	1.36	6.47	1.68	7.19	1.73	7.43	1.75	7.91	1.79	8.45	1.80
	35	4.13	1.13	5.37	1.42	6.31	1.75	7.03	1.80	7.27	1.82	7.75	1.85	8.29	1.86
	40	3.86	1.22	5.10	1.51	6.04	1.86	6.76	1.91	7.00	1.93	7.48	1.97	8.03	1.98
	43	3.70	1.28	4.94	1.57	5.88	1.93	6.60	1.98	6.84	2.00	7.32	2.03	7.86	2.04
	46	3.54	1.34	4.78	1.62	5.72	1.99	6.52	2.05	6.76	2.07	7.25	2.10	7.80	2.11
5 + 5 + 7 + 7	22	4.93	0.86	6.17	1.13	7.12	1.41	7.83	1.46	8.07	1.48	8.55	1.52	9.10	1.53
	25	4.66	0.94	5.90	1.23	6.85	1.52	7.57	1.58	7.81	1.60	8.28	1.63	8.83	1.64
	32	4.29	1.07	5.53	1.36	6.47	1.68	7.19	1.73	7.43	1.75	7.91	1.79	8.45	1.80
	35	4.13	1.13	5.37	1.42	6.31	1.75	7.03	1.80	7.27	1.82	7.75	1.85	8.29	1.86
	40	3.86	1.22	5.10	1.51	6.04	1.86	6.76	1.91	7.00	1.93	7.48	1.97	8.03	1.98
	43	3.70	1.28	4.94	1.57	5.88	1.93	6.60	1.98	6.84	2.00	7.32	2.03	7.86	2.04
	46	3.54	1.34	4.78	1.62	5.72	1.99	6.52	2.05	6.76	2.07	7.25	2.10	7.80	2.11
5 + 5 + 7 + 9	22	5.34	0.95	6.69	1.26	7.71	1.57	8.49	1.63	8.75	1.65	9.27	1.69	9.86	1.70
	25	5.05	1.04	6.40	1.36	7.42	1.69	8.20	1.75	8.46	1.77	8.98	1.81	9.57	1.82

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 9	32	4.65	1.19	5.99	1.51	7.02	1.86	7.79	1.93	8.05	1.95	8.57	1.99	9.16	2.00
	35	4.47	1.25	5.82	1.57	6.84	1.94	7.62	2.00	7.88	2.02	8.40	2.06	8.99	2.07
	40	4.18	1.36	5.53	1.68	6.55	2.06	7.33	2.12	7.59	2.14	8.11	2.18	8.70	2.20
	43	4.01	1.42	5.35	1.74	6.38	2.14	7.16	2.20	7.42	2.22	7.93	2.26	8.52	2.27
	46	3.83	1.48	5.18	1.80	6.20	2.21	7.07	2.27	7.33	2.29	7.86	2.33	8.46	2.35
5 + 7 + 7 + 7	22	5.34	0.95	6.69	1.26	7.71	1.57	8.49	1.63	8.75	1.65	9.27	1.69	9.86	1.70
	25	5.05	1.04	6.40	1.36	7.42	1.69	8.20	1.75	8.46	1.77	8.98	1.81	9.57	1.82
	32	4.65	1.19	5.99	1.51	7.02	1.86	7.79	1.93	8.05	1.95	8.57	1.99	9.16	2.00
	35	4.47	1.25	5.82	1.57	6.84	1.94	7.62	2.00	7.88	2.02	8.40	2.06	8.99	2.07
	40	4.18	1.36	5.53	1.68	6.55	2.06	7.33	2.12	7.59	2.14	8.11	2.18	8.70	2.20
	43	4.01	1.42	5.35	1.74	6.38	2.14	7.16	2.20	7.42	2.22	7.93	2.26	8.52	2.27
5 + 5 + 5 + 12	46	3.83	1.48	5.18	1.80	6.20	2.21	7.07	2.27	7.33	2.29	7.86	2.33	8.46	2.35
	22	5.55	1.00	6.94	1.32	8.01	1.64	8.81	1.71	9.08	1.73	9.62	1.77	10.24	1.78
	25	5.25	1.10	6.64	1.43	7.71	1.78	8.51	1.84	8.78	1.86	9.32	1.90	9.93	1.91
	32	4.82	1.25	6.22	1.59	7.28	1.96	8.09	2.02	8.36	2.04	8.90	2.08	9.51	2.10
	35	4.64	1.32	6.04	1.65	7.10	2.04	7.91	2.10	8.18	2.12	8.72	2.16	9.33	2.18
	40	4.34	1.43	5.74	1.76	6.80	2.17	7.61	2.23	7.88	2.25	8.42	2.29	9.03	2.31
	43	4.16	1.49	5.56	1.83	6.62	2.25	7.43	2.31	7.70	2.33	8.24	2.37	8.85	2.39
5 + 5 + 9 + 9	46	3.98	1.56	5.38	1.89	6.44	2.32	7.34	2.39	7.61	2.41	8.16	2.45	8.78	2.46
	22	5.76	1.05	7.21	1.38	8.31	1.72	9.15	1.79	9.43	1.81	9.99	1.86	10.62	1.87
	25	5.45	1.15	6.90	1.50	8.00	1.86	8.84	1.93	9.12	1.95	9.67	1.99	10.31	2.01
	32	5.01	1.31	6.46	1.66	7.56	2.05	8.40	2.12	8.68	2.14	9.24	2.18	9.87	2.20
	35	4.82	1.38	6.27	1.73	7.37	2.13	8.21	2.20	8.49	2.22	9.05	2.27	9.69	2.28
	40	4.51	1.49	5.96	1.85	7.06	2.27	7.90	2.34	8.18	2.36	8.74	2.40	9.37	2.42
	43	4.32	1.56	5.77	1.92	6.87	2.35	7.71	2.42	7.99	2.44	8.55	2.49	9.18	2.50
5 + 7 + 7 + 9	46	4.13	1.63	5.58	1.99	6.68	2.44	7.62	2.50	7.90	2.52	8.46	2.57	9.11	2.58
	22	5.76	1.05	7.21	1.38	8.31	1.72	9.15	1.79	9.43	1.81	9.99	1.86	10.62	1.87
	25	5.45	1.15	6.90	1.50	8.00	1.86	8.84	1.93	9.12	1.95	9.67	1.99	10.31	2.01
	32	5.01	1.31	6.46	1.66	7.56	2.05	8.40	2.12	8.68	2.14	9.24	2.18	9.87	2.20
	35	4.82	1.38	6.27	1.73	7.37	2.13	8.21	2.20	8.49	2.22	9.05	2.27	9.69	2.28
	40	4.51	1.49	5.96	1.85	7.06	2.27	7.90	2.34	8.18	2.36	8.74	2.40	9.37	2.42
	43	4.32	1.56	5.77	1.92	6.87	2.35	7.71	2.42	7.99	2.44	8.55	2.49	9.18	2.50
7 + 7 + 7 + 7	46	4.13	1.63	5.58	1.99	6.68	2.44	7.62	2.50	7.90	2.52	8.46	2.57	9.11	2.58
	22	5.76	1.05	7.21	1.38	8.31	1.72	9.15	1.79	9.43	1.81	9.99	1.86	10.62	1.87
	25	5.45	1.15	6.90	1.50	8.00	1.86	8.84	1.93	9.12	1.95	9.67	1.99	10.31	2.01
	32	5.01	1.31	6.46	1.66	7.56	2.05	8.40	2.12	8.68	2.14	9.24	2.18	9.87	2.20
	35	4.82	1.38	6.27	1.73	7.37	2.13	8.21	2.20	8.49	2.22	9.05	2.27	9.69	2.28
	40	4.51	1.49	5.96	1.85	7.06	2.27	7.90	2.34	8.18	2.36	8.74	2.40	9.37	2.42
	43	4.32	1.56	5.77	1.92	6.87	2.35	7.71	2.42	7.99	2.44	8.55	2.49	9.18	2.50
5 + 5 + 7 + 12	46	4.13	1.63	5.58	1.99	6.68	2.44	7.62	2.50	7.90	2.52	8.46	2.57	9.11	2.58
	22	5.96	1.09	7.46	1.45	8.60	1.80	9.47	1.87	9.76	1.89	10.34	1.94	11.00	1.95
	25	5.64	1.20	7.14	1.57	8.28	1.94	9.15	2.01	9.44	2.03	10.02	2.08	10.68	2.10
	32	5.18	1.37	6.69	1.74	7.83	2.14	8.69	2.21	8.98	2.23	9.56	2.28	10.22	2.30
	35	4.99	1.44	6.49	1.81	7.63	2.23	8.50	2.30	8.79	2.32	9.37	2.37	10.03	2.38
	40	4.67	1.56	6.17	1.93	7.31	2.37	8.18	2.44	8.47	2.46	9.04	2.51	9.70	2.53
	43	4.47	1.63	5.97	2.00	7.11	2.46	7.98	2.53	8.27	2.55	8.85	2.60	9.51	2.61
5 + 5 + 5 + 15	46	4.28	1.71	5.78	2.08	6.92	2.55	7.88	2.62	8.17	2.64	8.76	2.68	9.43	2.70
	22	6.17	1.14	7.72	1.50	8.90	1.87	9.80	1.94	10.10	1.97	10.69	2.02	11.38	2.03
	25	5.83	1.25	7.38	1.63	8.56	2.02	9.46	2.09	9.76	2.11	10.36	2.16	11.04	2.18
	32	5.36	1.42	6.91	1.81	8.09	2.23	8.99	2.30	9.29	2.32	9.89	2.37	10.57	2.39
	35	5.16	1.50	6.71	1.88	7.89	2.32	8.79	2.39	9.09	2.41	9.69	2.46	10.37	2.48

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 15	40	4.82	1.62	6.38	2.01	7.56	2.47	8.45	2.54	8.75	2.56	9.35	2.61	10.03	2.63
	43	4.62	1.70	6.18	2.08	7.36	2.56	8.25	2.63	8.55	2.65	9.15	2.70	9.83	2.71
	46	4.42	1.77	5.97	2.16	7.16	2.65	8.15	2.72	8.45	2.74	9.06	2.79	9.75	2.80
5 + 7 + 9 + 9	22	6.17	1.14	7.72	1.50	8.90	1.87	9.80	1.94	10.10	1.97	10.69	2.02	11.38	2.03
	25	5.83	1.25	7.38	1.63	8.56	2.02	9.46	2.09	9.76	2.11	10.36	2.16	11.04	2.18
	32	5.36	1.42	6.91	1.81	8.09	2.23	8.99	2.30	9.29	2.32	9.89	2.37	10.57	2.39
	35	5.16	1.50	6.71	1.88	7.89	2.32	8.79	2.39	9.09	2.41	9.69	2.46	10.37	2.48
	40	4.82	1.62	6.38	2.01	7.56	2.47	8.45	2.54	8.75	2.56	9.35	2.61	10.03	2.63
	43	4.62	1.70	6.18	2.08	7.36	2.56	8.25	2.63	8.55	2.65	9.15	2.70	9.83	2.71
	46	4.42	1.77	5.97	2.16	7.16	2.65	8.15	2.72	8.45	2.74	9.06	2.79	9.75	2.80
7 + 7 + 7 + 9	22	6.17	1.14	7.72	1.50	8.90	1.87	9.80	1.94	10.10	1.97	10.69	2.02	11.38	2.03
	25	5.83	1.25	7.38	1.63	8.56	2.02	9.46	2.09	9.76	2.11	10.36	2.16	11.04	2.18
	32	5.36	1.42	6.91	1.81	8.09	2.23	8.99	2.30	9.29	2.32	9.89	2.37	10.57	2.39
	35	5.16	1.50	6.71	1.88	7.89	2.32	8.79	2.39	9.09	2.41	9.69	2.46	10.37	2.48
	40	4.82	1.62	6.38	2.01	7.56	2.47	8.45	2.54	8.75	2.56	9.35	2.61	10.03	2.63
	43	4.62	1.70	6.18	2.08	7.36	2.56	8.25	2.63	8.55	2.65	9.15	2.70	9.83	2.71
	46	4.42	1.77	5.97	2.16	7.16	2.65	8.15	2.72	8.45	2.74	9.06	2.79	9.75	2.80
5 + 5 + 9 + 12	22	6.38	1.19	7.98	1.57	9.20	1.95	10.13	2.02	10.44	2.05	11.06	2.10	11.76	2.11
	25	6.03	1.30	7.63	1.70	8.86	2.10	9.78	2.18	10.09	2.20	10.71	2.25	11.42	2.27
	32	5.54	1.48	7.15	1.88	8.37	2.32	9.30	2.40	9.61	2.42	10.23	2.47	10.93	2.49
	35	5.34	1.56	6.94	1.96	8.16	2.41	9.09	2.49	9.40	2.52	10.02	2.57	10.72	2.58
	40	4.99	1.69	6.59	2.09	7.82	2.57	8.74	2.65	9.05	2.67	9.67	2.72	10.38	2.73
	43	4.78	1.77	6.39	2.17	7.61	2.66	8.54	2.74	8.85	2.76	9.46	2.81	10.17	2.83
	46	4.57	1.85	6.18	2.25	7.40	2.76	8.43	2.83	8.74	2.86	9.37	2.91	10.09	2.92
5 + 7 + 7 + 12	22	6.38	1.19	7.98	1.57	9.20	1.95	10.13	2.02	10.44	2.05	11.06	2.10	11.76	2.11
	25	6.03	1.30	7.63	1.70	8.86	2.10	9.78	2.18	10.09	2.20	10.71	2.25	11.42	2.27
	32	5.54	1.48	7.15	1.88	8.37	2.32	9.30	2.40	9.61	2.42	10.23	2.47	10.93	2.49
	35	5.34	1.56	6.94	1.96	8.16	2.41	9.09	2.49	9.40	2.52	10.02	2.57	10.72	2.58
	40	4.99	1.69	6.59	2.09	7.82	2.57	8.74	2.65	9.05	2.67	9.67	2.72	10.38	2.73
	43	4.78	1.77	6.39	2.17	7.61	2.66	8.54	2.74	8.85	2.76	9.46	2.81	10.17	2.83
	46	4.57	1.85	6.18	2.25	7.40	2.76	8.43	2.83	8.74	2.86	9.37	2.91	10.09	2.92
5 + 5 + 7 + 15	22	6.58	1.23	8.24	1.63	9.50	2.03	10.45	2.11	10.77	2.13	11.41	2.18	12.14	2.20
	25	6.22	1.35	7.88	1.77	9.14	2.19	10.10	2.27	10.42	2.30	11.05	2.35	11.78	2.36
	32	5.72	1.54	7.38	1.96	8.64	2.42	9.59	2.49	9.91	2.52	10.55	2.57	11.28	2.59
	35	5.51	1.62	7.16	2.04	8.42	2.51	9.38	2.59	9.70	2.62	10.34	2.67	11.07	2.68
	40	5.15	1.76	6.81	2.17	8.06	2.67	9.02	2.75	9.34	2.78	9.98	2.83	10.71	2.84
	43	4.93	1.84	6.59	2.26	7.85	2.77	8.81	2.85	9.13	2.88	9.77	2.93	10.49	2.94
	46	4.72	1.92	6.38	2.34	7.64	2.87	8.70	2.94	9.02	2.97	9.67	3.02	10.41	3.04
5 + 9 + 9 + 9	22	6.58	1.23	8.24	1.63	9.50	2.03	10.45	2.11	10.77	2.13	11.41	2.18	12.14	2.20
	25	6.22	1.35	7.88	1.77	9.14	2.19	10.10	2.27	10.42	2.30	11.05	2.35	11.78	2.36
	32	5.72	1.54	7.38	1.96	8.64	2.42	9.59	2.49	9.91	2.52	10.55	2.57	11.28	2.59
	35	5.51	1.62	7.16	2.04	8.42	2.51	9.38	2.59	9.70	2.62	10.34	2.67	11.07	2.68
	40	5.15	1.76	6.81	2.17	8.06	2.67	9.02	2.75	9.34	2.78	9.98	2.83	10.71	2.84
	43	4.93	1.84	6.59	2.26	7.85	2.77	8.81	2.85	9.13	2.88	9.77	2.93	10.49	2.94
	46	4.72	1.92	6.38	2.34	7.64	2.87	8.70	2.94	9.02	2.97	9.67	3.02	10.41	3.04
7 + 7 + 9 + 9	22	6.58	1.23	8.24	1.63	9.50	2.03	10.45	2.11	10.77	2.13	11.41	2.18	12.14	2.20
	25	6.22	1.35	7.88	1.77	9.14	2.19	10.10	2.27	10.42	2.30	11.05	2.35	11.78	2.36
	32	5.72	1.54	7.38	1.96	8.64	2.42	9.59	2.49	9.91	2.52	10.55	2.57	11.28	2.59
	35	5.51	1.62	7.16	2.04	8.42	2.51	9.38	2.59	9.70	2.62	10.34	2.67	11.07	2.68
	40	5.15	1.76	6.81	2.17	8.06	2.67	9.02	2.75	9.34	2.78	9.98	2.83	10.71	2.84
	43	4.93	1.84	6.59	2.26	7.85	2.77	8.81	2.85	9.13	2.88	9.77	2.93	10.49	2.94

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 9	46	4.72	1.92	6.38	2.34	7.64	2.87	8.70	2.94	9.02	2.97	9.67	3.02	10.41	3.04
5 + 5 + 5 + 18	22	6.78	1.28	8.49	1.69	9.79	2.11	10.78	2.19	11.11	2.22	11.76	2.27	12.51	2.28
	25	6.41	1.40	8.12	1.83	9.42	2.27	10.41	2.35	10.74	2.38	11.39	2.44	12.15	2.45
	32	5.90	1.60	7.61	2.03	8.90	2.51	9.89	2.59	10.22	2.62	10.88	2.67	11.63	2.69
	35	5.68	1.69	7.38	2.12	8.68	2.61	9.67	2.69	10.00	2.72	10.66	2.77	11.41	2.79
	40	5.31	1.83	7.02	2.26	8.31	2.78	9.30	2.86	9.63	2.89	10.29	2.94	11.04	2.95
	43	5.09	1.91	6.79	2.34	8.09	2.88	9.08	2.96	9.41	2.99	10.07	3.04	10.82	3.06
	46	4.87	2.00	6.57	2.43	7.87	2.98	8.97	3.06	9.30	3.09	9.97	3.14	10.73	3.16
5 + 7 + 9 + 12	22	6.78	1.28	8.49	1.69	9.79	2.11	10.78	2.19	11.11	2.22	11.76	2.27	12.51	2.28
	25	6.41	1.40	8.12	1.83	9.42	2.27	10.41	2.35	10.74	2.38	11.39	2.44	12.15	2.45
	32	5.90	1.60	7.61	2.03	8.90	2.51	9.89	2.59	10.22	2.62	10.88	2.67	11.63	2.69
	35	5.68	1.69	7.38	2.12	8.68	2.61	9.67	2.69	10.00	2.72	10.66	2.77	11.41	2.79
	40	5.31	1.83	7.02	2.26	8.31	2.78	9.30	2.86	9.63	2.89	10.29	2.94	11.04	2.95
	43	5.09	1.91	6.79	2.34	8.09	2.88	9.08	2.96	9.41	2.99	10.07	3.04	10.82	3.06
	46	4.87	2.00	6.57	2.43	7.87	2.98	8.97	3.06	9.30	3.09	9.97	3.14	10.73	3.16
7 + 7 + 7 + 12	22	6.78	1.28	8.49	1.69	9.79	2.11	10.78	2.19	11.11	2.22	11.76	2.27	12.51	2.28
	25	6.41	1.40	8.12	1.83	9.42	2.27	10.41	2.35	10.74	2.38	11.39	2.44	12.15	2.45
	32	5.90	1.60	7.61	2.03	8.90	2.51	9.89	2.59	10.22	2.62	10.88	2.67	11.63	2.69
	35	5.68	1.69	7.38	2.12	8.68	2.61	9.67	2.69	10.00	2.72	10.66	2.77	11.41	2.79
	40	5.31	1.83	7.02	2.26	8.31	2.78	9.30	2.86	9.63	2.89	10.29	2.94	11.04	2.95
	43	5.09	1.91	6.79	2.34	8.09	2.88	9.08	2.96	9.41	2.99	10.07	3.04	10.82	3.06
	46	4.87	2.00	6.57	2.43	7.87	2.98	8.97	3.06	9.30	3.09	9.97	3.14	10.73	3.16
5 + 5 + 9 + 15	22	6.99	1.33	8.74	1.76	10.08	2.18	11.10	2.27	11.44	2.30	12.12	2.35	12.89	2.37
	25	6.61	1.46	8.37	1.90	9.70	2.36	10.72	2.44	11.06	2.47	11.74	2.53	12.51	2.54
	32	6.07	1.66	7.83	2.11	9.17	2.60	10.19	2.69	10.53	2.72	11.20	2.77	11.98	2.79
	35	5.85	1.75	7.61	2.20	8.94	2.71	9.96	2.79	10.30	2.82	10.98	2.87	11.75	2.89
	40	5.47	1.90	7.23	2.34	8.56	2.88	9.58	2.96	9.92	2.99	10.60	3.05	11.37	3.06
	43	5.24	1.98	7.00	2.43	8.34	2.98	9.35	3.07	9.69	3.10	10.37	3.15	11.14	3.17
	46	5.01	2.07	6.77	2.52	8.11	3.09	9.24	3.17	9.58	3.20	10.27	3.26	11.05	3.27
5 + 5 + 12 + 12	22	6.99	1.33	8.74	1.76	10.08	2.18	11.10	2.27	11.44	2.30	12.12	2.35	12.89	2.37
	25	6.61	1.46	8.37	1.90	9.70	2.36	10.72	2.44	11.06	2.47	11.74	2.53	12.51	2.54
	32	6.07	1.66	7.83	2.11	9.17	2.60	10.19	2.69	10.53	2.72	11.20	2.77	11.98	2.79
	35	5.85	1.75	7.61	2.20	8.94	2.71	9.96	2.79	10.30	2.82	10.98	2.87	11.75	2.89
	40	5.47	1.90	7.23	2.34	8.56	2.88	9.58	2.96	9.92	2.99	10.60	3.05	11.37	3.06
	43	5.24	1.98	7.00	2.43	8.34	2.98	9.35	3.07	9.69	3.10	10.37	3.15	11.14	3.17
	46	5.01	2.07	6.77	2.52	8.11	3.09	9.24	3.17	9.58	3.20	10.27	3.26	11.05	3.27
5 + 7 + 7 + 15	22	6.99	1.33	8.74	1.76	10.08	2.18	11.10	2.27	11.44	2.30	12.12	2.35	12.89	2.37
	25	6.61	1.46	8.37	1.90	9.70	2.36	10.72	2.44	11.06	2.47	11.74	2.53	12.51	2.54
	32	6.07	1.66	7.83	2.11	9.17	2.60	10.19	2.69	10.53	2.72	11.20	2.77	11.98	2.79
	35	5.85	1.75	7.61	2.20	8.94	2.71	9.96	2.79	10.30	2.82	10.98	2.87	11.75	2.89
	40	5.47	1.90	7.23	2.34	8.56	2.88	9.58	2.96	9.92	2.99	10.60	3.05	11.37	3.06
	43	5.24	1.98	7.00	2.43	8.34	2.98	9.35	3.07	9.69	3.10	10.37	3.15	11.14	3.17
	46	5.01	2.07	6.77	2.52	8.11	3.09	9.24	3.17	9.58	3.20	10.27	3.26	11.05	3.27
7 + 9 + 9 + 9	22	6.99	1.33	8.74	1.76	10.08	2.18	11.10	2.27	11.44	2.30	12.12	2.35	12.89	2.37
	25	6.61	1.46	8.37	1.90	9.70	2.36	10.72	2.44	11.06	2.47	11.74	2.53	12.51	2.54
	32	6.07	1.66	7.83	2.11	9.17	2.60	10.19	2.69	10.53	2.72	11.20	2.77	11.98	2.79
	35	5.85	1.75	7.61	2.20	8.94	2.71	9.96	2.79	10.30	2.82	10.98	2.87	11.75	2.89
	40	5.47	1.90	7.23	2.34	8.56	2.88	9.58	2.96	9.92	2.99	10.60	3.05	11.37	3.06
	43	5.24	1.98	7.00	2.43	8.34	2.98	9.35	3.07	9.69	3.10	10.37	3.15	11.14	3.17
	46	5.01	2.07	6.77	2.52	8.11	3.09	9.24	3.17	9.58	3.20	10.27	3.26	11.05	3.27

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 18	22	7.20	1.38	9.01	1.82	10.39	2.26	11.43	2.35	11.78	2.38	12.48	2.44	13.28	2.45
	25	6.81	1.51	8.62	1.97	9.99	2.44	11.04	2.53	11.39	2.56	12.09	2.62	12.89	2.63
	32	6.26	1.72	8.07	2.18	9.45	2.69	10.49	2.78	10.84	2.81	11.54	2.87	12.34	2.89
	35	6.02	1.81	7.83	2.27	9.21	2.80	10.26	2.89	10.61	2.92	11.31	2.98	12.10	2.99
	40	5.63	1.96	7.44	2.43	8.82	2.98	9.87	3.07	10.22	3.10	10.92	3.16	11.71	3.17
	43	5.40	2.05	7.21	2.52	8.59	3.09	9.63	3.18	9.98	3.21	10.68	3.27	11.48	3.28
	46	5.16	2.15	6.97	2.61	8.35	3.20	9.52	3.29	9.87	3.32	10.58	3.37	11.38	3.39
5 + 9 + 9 + 12	22	7.20	1.38	9.01	1.82	10.39	2.26	11.43	2.35	11.78	2.38	12.48	2.44	13.28	2.45
	25	6.81	1.51	8.62	1.97	9.99	2.44	11.04	2.53	11.39	2.56	12.09	2.62	12.89	2.63
	32	6.26	1.72	8.07	2.18	9.45	2.69	10.49	2.78	10.84	2.81	11.54	2.87	12.34	2.89
	35	6.02	1.81	7.83	2.27	9.21	2.80	10.26	2.89	10.61	2.92	11.31	2.98	12.10	2.99
	40	5.63	1.96	7.44	2.43	8.82	2.98	9.87	3.07	10.22	3.10	10.92	3.16	11.71	3.17
	43	5.40	2.05	7.21	2.52	8.59	3.09	9.63	3.18	9.98	3.21	10.68	3.27	11.48	3.28
	46	5.16	2.15	6.97	2.61	8.35	3.20	9.52	3.29	9.87	3.32	10.58	3.37	11.38	3.39
7 + 7 + 9 + 12	22	7.20	1.38	9.01	1.82	10.39	2.26	11.43	2.35	11.78	2.38	12.48	2.44	13.28	2.45
	25	6.81	1.51	8.62	1.97	9.99	2.44	11.04	2.53	11.39	2.56	12.09	2.62	12.89	2.63
	32	6.26	1.72	8.07	2.18	9.45	2.69	10.49	2.78	10.84	2.81	11.54	2.87	12.34	2.89
	35	6.02	1.81	7.83	2.27	9.21	2.80	10.26	2.89	10.61	2.92	11.31	2.98	12.10	2.99
	40	5.63	1.96	7.44	2.43	8.82	2.98	9.87	3.07	10.22	3.10	10.92	3.16	11.71	3.17
	43	5.40	2.05	7.21	2.52	8.59	3.09	9.63	3.18	9.98	3.21	10.68	3.27	11.48	3.28
	46	5.16	2.15	6.97	2.61	8.35	3.20	9.52	3.29	9.87	3.32	10.58	3.37	11.38	3.39
5 + 7 + 9 + 15	22	7.40	1.42	9.26	1.88	10.68	2.33	11.76	2.42	12.12	2.45	12.83	2.51	13.65	2.53
	25	7.00	1.56	8.86	2.03	10.28	2.52	11.35	2.61	11.71	2.64	12.43	2.70	13.25	2.72
	32	6.43	1.77	8.30	2.25	9.71	2.78	10.79	2.87	11.15	2.90	11.87	2.96	12.69	2.98
	35	6.19	1.87	8.06	2.34	9.47	2.89	10.55	2.98	10.91	3.01	11.63	3.07	12.45	3.09
	40	5.79	2.02	7.65	2.50	9.07	3.08	10.15	3.17	10.51	3.20	11.22	3.26	12.04	3.27
	43	5.55	2.12	7.41	2.60	8.83	3.19	9.91	3.28	10.27	3.31	10.98	3.37	11.80	3.38
	46	5.31	2.21	7.17	2.69	8.59	3.30	9.79	3.39	10.15	3.42	10.88	3.48	11.71	3.50
5 + 7 + 12 + 12	22	7.40	1.42	9.26	1.88	10.68	2.33	11.76	2.42	12.12	2.45	12.83	2.51	13.65	2.53
	25	7.00	1.56	8.86	2.03	10.28	2.52	11.35	2.61	11.71	2.64	12.43	2.70	13.25	2.72
	32	6.43	1.77	8.30	2.25	9.71	2.78	10.79	2.87	11.15	2.90	11.87	2.96	12.69	2.98
	35	6.19	1.87	8.06	2.34	9.47	2.89	10.55	2.98	10.91	3.01	11.63	3.07	12.45	3.09
	40	5.79	2.02	7.65	2.50	9.07	3.08	10.15	3.17	10.51	3.20	11.22	3.26	12.04	3.27
	43	5.55	2.12	7.41	2.60	8.83	3.19	9.91	3.28	10.27	3.31	10.98	3.37	11.80	3.38
	46	5.31	2.21	7.17	2.69	8.59	3.30	9.79	3.39	10.15	3.42	10.88	3.48	11.71	3.50
7 + 7 + 7 + 15	22	7.40	1.42	9.26	1.88	10.68	2.33	11.76	2.42	12.12	2.45	12.83	2.51	13.65	2.53
	25	7.00	1.56	8.86	2.03	10.28	2.52	11.35	2.61	11.71	2.64	12.43	2.70	13.25	2.72
	32	6.43	1.77	8.30	2.25	9.71	2.78	10.79	2.87	11.15	2.90	11.87	2.96	12.69	2.98
	35	6.19	1.87	8.06	2.34	9.47	2.89	10.55	2.98	10.91	3.01	11.63	3.07	12.45	3.09
	40	5.79	2.02	7.65	2.50	9.07	3.08	10.15	3.17	10.51	3.20	11.22	3.26	12.04	3.27
	43	5.55	2.12	7.41	2.60	8.83	3.19	9.91	3.28	10.27	3.31	10.98	3.37	11.80	3.38
	46	5.31	2.21	7.17	2.69	8.59	3.30	9.79	3.39	10.15	3.42	10.88	3.48	11.71	3.50
9 + 9 + 9 + 9	22	7.40	1.42	9.26	1.88	10.68	2.33	11.76	2.42	12.12	2.45	12.83	2.51	13.65	2.53
	25	7.00	1.56	8.86	2.03	10.28	2.52	11.35	2.61	11.71	2.64	12.43	2.70	13.25	2.72
	32	6.43	1.77	8.30	2.25	9.71	2.78	10.79	2.87	11.15	2.90	11.87	2.96	12.69	2.98
	35	6.19	1.87	8.06	2.34	9.47	2.89	10.55	2.98	10.91	3.01	11.63	3.07	12.45	3.09
	40	5.79	2.02	7.65	2.50	9.07	3.08	10.15	3.17	10.51	3.20	11.22	3.26	12.04	3.27
	43	5.55	2.12	7.41	2.60	8.83	3.19	9.91	3.28	10.27	3.31	10.98	3.37	11.80	3.38
	46	5.31	2.21	7.17	2.69	8.59	3.30	9.79	3.39	10.15	3.42	10.88	3.48	11.71	3.50
5 + 5 + 9 + 18	22	7.60	1.47	9.52	1.94	10.97	2.41	12.08	2.50	12.45	2.53	13.19	2.60	14.03	2.62
	25	7.19	1.61	9.10	2.10	10.56	2.60	11.67	2.70	12.04	2.73	12.77	2.79	13.61	2.81

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 18	32	6.61	1.83	8.53	2.33	9.98	2.87	11.09	2.96	11.46	2.99	12.19	3.06	13.04	3.08
	35	6.36	1.93	8.28	2.42	9.73	2.99	10.84	3.08	11.21	3.11	11.95	3.17	12.79	3.19
	40	5.95	2.09	7.86	2.59	9.32	3.18	10.43	3.27	10.80	3.30	11.53	3.36	12.38	3.38
	43	5.70	2.19	7.62	2.68	9.07	3.29	10.18	3.39	10.55	3.42	11.29	3.48	12.13	3.50
	46	5.45	2.29	7.37	2.78	8.82	3.41	10.06	3.50	10.43	3.53	11.18	3.59	12.03	3.61
5 + 5 + 12 + 15	22	7.60	1.47	9.52	1.94	10.97	2.41	12.08	2.50	12.45	2.53	13.19	2.60	14.03	2.62
	25	7.19	1.61	9.10	2.10	10.56	2.60	11.67	2.70	12.04	2.73	12.77	2.79	13.61	2.81
	32	6.61	1.83	8.53	2.33	9.98	2.87	11.09	2.96	11.46	2.99	12.19	3.06	13.04	3.08
	35	6.36	1.93	8.28	2.42	9.73	2.99	10.84	3.08	11.21	3.11	11.95	3.17	12.79	3.19
	40	5.95	2.09	7.86	2.59	9.32	3.18	10.43	3.27	10.80	3.30	11.53	3.36	12.38	3.38
	43	5.70	2.19	7.62	2.68	9.07	3.29	10.18	3.39	10.55	3.42	11.29	3.48	12.13	3.50
5 + 7 + 7 + 18	46	5.45	2.29	7.37	2.78	8.82	3.41	10.06	3.50	10.43	3.53	11.18	3.59	12.03	3.61
	22	7.60	1.47	9.52	1.94	10.97	2.41	12.08	2.50	12.45	2.53	13.19	2.60	14.03	2.62
	25	7.19	1.61	9.10	2.10	10.56	2.60	11.67	2.70	12.04	2.73	12.77	2.79	13.61	2.81
	32	6.61	1.83	8.53	2.33	9.98	2.87	11.09	2.96	11.46	2.99	12.19	3.06	13.04	3.08
	35	6.36	1.93	8.28	2.42	9.73	2.99	10.84	3.08	11.21	3.11	11.95	3.17	12.79	3.19
	40	5.95	2.09	7.86	2.59	9.32	3.18	10.43	3.27	10.80	3.30	11.53	3.36	12.38	3.38
7 + 9 + 9 + 12	43	5.70	2.19	7.62	2.68	9.07	3.29	10.18	3.39	10.55	3.42	11.29	3.48	12.13	3.50
	46	5.45	2.29	7.37	2.78	8.82	3.41	10.06	3.50	10.43	3.53	11.18	3.59	12.03	3.61
	22	7.60	1.47	9.52	1.94	10.97	2.41	12.08	2.50	12.45	2.53	13.19	2.60	14.03	2.62
	25	7.19	1.61	9.10	2.10	10.56	2.60	11.67	2.70	12.04	2.73	12.77	2.79	13.61	2.81
	32	6.61	1.83	8.53	2.33	9.98	2.87	11.09	2.96	11.46	2.99	12.19	3.06	13.04	3.08
	35	6.36	1.93	8.28	2.42	9.73	2.99	10.84	3.08	11.21	3.11	11.95	3.17	12.79	3.19
5 + 9 + 9 + 15	40	5.95	2.09	7.86	2.59	9.32	3.18	10.43	3.27	10.80	3.30	11.53	3.36	12.38	3.38
	43	5.70	2.19	7.62	2.68	9.07	3.29	10.18	3.39	10.55	3.42	11.29	3.48	12.13	3.50
	46	5.45	2.29	7.37	2.78	8.82	3.41	10.06	3.50	10.43	3.53	11.18	3.59	12.03	3.61
	22	7.81	1.51	9.78	2.00	11.28	2.49	12.41	2.59	12.79	2.62	13.55	2.68	14.42	2.70
	25	7.39	1.66	9.36	2.17	10.85	2.69	11.99	2.78	12.37	2.81	13.13	2.88	13.99	2.90
	32	6.79	1.89	8.76	2.40	10.26	2.97	11.39	3.06	11.77	3.09	12.53	3.16	13.40	3.18
5 + 9 + 12 + 12	35	6.54	1.99	8.51	2.50	10.00	3.08	11.14	3.18	11.52	3.21	12.28	3.28	13.14	3.29
	40	6.11	2.16	8.08	2.67	9.58	3.28	10.72	3.38	11.10	3.41	11.85	3.47	12.72	3.49
	43	5.86	2.26	7.83	2.77	9.32	3.40	10.46	3.50	10.84	3.53	11.60	3.59	12.46	3.61
	46	5.60	2.36	7.57	2.87	9.07	3.52	10.33	3.62	10.72	3.65	11.49	3.71	12.36	3.73
	22	7.81	1.51	9.78	2.00	11.28	2.49	12.41	2.59	12.79	2.62	13.55	2.68	14.42	2.70
	25	7.39	1.66	9.36	2.17	10.85	2.69	11.99	2.78	12.37	2.81	13.13	2.88	13.99	2.90
7 + 7 + 9 + 15	32	6.79	1.89	8.76	2.40	10.26	2.97	11.39	3.06	11.77	3.09	12.53	3.16	13.40	3.18
	35	6.54	1.99	8.51	2.50	10.00	3.08	11.14	3.18	11.52	3.21	12.28	3.28	13.14	3.29
	40	6.11	2.16	8.08	2.67	9.58	3.28	10.72	3.38	11.10	3.41	11.85	3.47	12.72	3.49
	43	5.86	2.26	7.83	2.77	9.32	3.40	10.46	3.50	10.84	3.53	11.60	3.59	12.46	3.61
	46	5.60	2.36	7.57	2.87	9.07	3.52	10.33	3.62	10.72	3.65	11.49	3.71	12.36	3.73
	22	7.81	1.51	9.78	2.00	11.28	2.49	12.41	2.59	12.79	2.62	13.55	2.68	14.42	2.70
7 + 7 + 12 + 12	25	7.39	1.66	9.36	2.17	10.85	2.69	11.99	2.78	12.37	2.81	13.13	2.88	13.99	2.90
	32	6.79	1.89	8.76	2.40	10.26	2.97	11.39	3.06	11.77	3.09	12.53	3.16	13.40	3.18
	35	6.54	1.99	8.51	2.50	10.00	3.08	11.14	3.18	11.52	3.21	12.28	3.28	13.14	3.29
	40	6.11	2.16	8.08	2.67	9.58	3.28	10.72	3.38	11.10	3.41	11.85	3.47	12.72	3.49

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 12 + 12	40	6.11	2.16	8.08	2.67	9.58	3.28	10.72	3.38	11.10	3.41	11.85	3.47	12.72	3.49
	43	5.86	2.26	7.83	2.77	9.32	3.40	10.46	3.50	10.84	3.53	11.60	3.59	12.46	3.61
	46	5.60	2.36	7.57	2.87	9.07	3.52	10.33	3.62	10.72	3.65	11.49	3.71	12.36	3.73
5 + 5 + 5 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 9 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 12 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 7 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 9 + 12	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 12 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 15 + 15	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 9 + 9 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 9 + 12 + 12	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 7 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 9 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 12 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 12 + 12 + 12	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 9 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 12 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 12 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 9 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 12 + 12	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 9 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 7 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 24	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 9 + 9 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
7 + 9 + 12 + 15	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
7 + 12 + 12 + 12	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
5 + 9 + 12 + 18	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
5 + 9 + 15 + 15	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
5 + 12 + 12 + 15	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
7 + 7 + 12 + 18	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 12 + 18	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 9 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 7 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 9 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 12 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 12 + 12 + 12	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 12 + 12	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 12 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 9 + 12 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 9 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 12 + 12 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 9 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 12 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 9 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 12 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 12 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 15 + 15	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 12 + 12 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
12 + 12 + 1 2 + 12	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
5 + 5 + 15 + 24	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
7 + 9 + 9 + 24	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
7 + 9 + 15 + 18	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
7 + 12 + 12 + 18	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
7 + 12 + 15 + 15	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 15 + 15	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 12 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 12 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 15 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 12 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 15 + 24	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 9 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 12 + 12 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 12 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 12 + 1 2 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 9 + 12 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 12 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 15 + 15 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 12 + 12 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 12 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 15 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 15 + 24	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
9 + 9 + 12 + 24	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
9 + 9 + 18 + 18	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
9 + 12 + 15 + 18	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
9 + 15 + 15 + 15	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
12 + 12 + 1 2 + 18	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
12 + 12 + 1 5 + 15	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 1 5 + 15	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 9 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 12 + 12 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 12 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 15 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 12 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 15 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 15 + 18 + 18	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 12 + 12 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 12 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 15 + 15 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 12 + 1 5 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 15 + 1 5 + 15	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 12 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 15 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 12 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 15 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 18 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 7 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 18 + 24	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 12 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
9 + 15 + 18 + 18	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
12 + 12 + 1 2 + 24	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
12 + 12 + 1 8 + 18	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
12 + 15 + 1 5 + 18	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
15 + 15 + 1 5 + 15	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
7 + 12 + 18 + 24	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 18 + 24	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 15 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 18 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 9 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 15 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 7 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 12 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 15 + 15 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 15 + 15 + 24	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 18 + 18 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 12 + 1 5 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 15 + 1 8 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
15 + 15 + 1 5 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 9 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 15 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 12 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 18 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 9 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 15 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 12 + 1 8 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 15 + 1 5 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 18 + 1 8 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
15 + 15 + 1 8 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 12 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 24 + 24	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 18 + 18 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
5 + 15 + 24 + 24	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
9 + 12 + 24 + 24	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
9 + 18 + 18 + 24	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
12 + 15 + 1 8 + 24	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
15 + 15 + 1 5 + 24	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
15 + 18 + 1 8 + 18	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 18 + 1 8 + 18	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
7 + 15 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 18 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
9 + 15 + 24 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 12 + 2 4 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
12 + 18 + 1 8 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
15 + 15 + 1 8 + 24	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68
	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
18 + 18 + 1 8 + 18	22	7.86	1.54	9.83	2.04	11.34	2.54	12.48	2.63	12.86	2.66	13.62	2.73	14.49	2.75
	25	7.43	1.69	9.41	2.21	10.91	2.74	12.05	2.84	12.43	2.87	13.20	2.93	14.07	2.95
	32	6.83	1.93	8.81	2.45	10.31	3.02	11.46	3.12	11.84	3.15	12.60	3.22	13.47	3.24
	35	6.57	2.03	8.55	2.55	10.06	3.14	11.20	3.24	11.58	3.27	12.34	3.34	13.21	3.36
	40	6.15	2.20	8.13	2.72	9.63	3.34	10.77	3.44	11.15	3.47	11.92	3.54	12.79	3.56
	43	5.89	2.30	7.87	2.82	9.37	3.47	10.52	3.56	10.90	3.59	11.66	3.66	12.53	3.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18 + 18 + 1 8 + 18	46	5.64	2.40	7.61	2.92	9.12	3.59	10.39	3.68	10.78	3.71	11.55	3.78	12.43	3.80
5 + 5 + 5 + 5 + 5	22	5.14	0.89	6.44	1.17	7.42	1.46	8.17	1.51	8.42	1.53	8.92	1.57	9.49	1.58
	25	4.86	0.97	6.16	1.27	7.14	1.57	7.89	1.63	8.14	1.65	8.64	1.68	9.21	1.70
	32	4.47	1.11	5.76	1.41	6.75	1.73	7.50	1.79	7.75	1.81	8.25	1.85	8.82	1.86
	35	4.30	1.17	5.60	1.46	6.58	1.80	7.33	1.86	7.58	1.88	8.08	1.92	8.65	1.93
	40	4.02	1.26	5.32	1.56	6.30	1.92	7.05	1.98	7.30	2.00	7.80	2.03	8.37	2.04
	43	3.86	1.32	5.15	1.62	6.13	1.99	6.88	2.05	7.13	2.07	7.63	2.10	8.20	2.11
	46	3.69	1.38	4.98	1.68	5.97	2.06	6.80	2.11	7.05	2.13	7.56	2.17	8.13	2.18
5 + 5 + 5 + 5 + 7	22	5.55	0.96	6.94	1.27	8.01	1.57	8.81	1.63	9.08	1.65	9.62	1.69	10.24	1.71
	25	5.25	1.05	6.64	1.37	7.71	1.70	8.51	1.76	8.78	1.78	9.32	1.82	9.93	1.83
	32	4.82	1.20	6.22	1.52	7.28	1.87	8.09	1.93	8.36	1.95	8.90	2.00	9.51	2.01
	35	4.64	1.26	6.04	1.58	7.10	1.95	7.91	2.01	8.18	2.03	8.72	2.07	9.33	2.08
	40	4.34	1.37	5.74	1.69	6.80	2.07	7.61	2.14	7.88	2.16	8.42	2.20	9.03	2.21
	43	4.16	1.43	5.56	1.75	6.62	2.15	7.43	2.21	7.70	2.23	8.24	2.27	8.85	2.28
	46	3.98	1.49	5.38	1.81	6.44	2.22	7.34	2.29	7.61	2.31	8.16	2.35	8.78	2.36
5 + 5 + 5 + 5 + 9	22	5.96	1.03	7.46	1.37	8.60	1.70	9.47	1.76	9.76	1.78	10.34	1.83	11.00	1.84
	25	5.64	1.13	7.14	1.48	8.28	1.83	9.15	1.90	9.44	1.92	10.02	1.97	10.68	1.98
	32	5.18	1.29	6.69	1.64	7.83	2.02	8.69	2.09	8.98	2.11	9.56	2.15	10.22	2.17
	35	4.99	1.36	6.49	1.71	7.63	2.10	8.50	2.17	8.79	2.19	9.37	2.24	10.03	2.25
	40	4.67	1.47	6.17	1.82	7.31	2.24	8.18	2.31	8.47	2.33	9.04	2.37	9.70	2.38
	43	4.47	1.54	5.97	1.89	7.11	2.32	7.98	2.39	8.27	2.41	8.85	2.45	9.51	2.46
	46	4.28	1.61	5.78	1.96	6.92	2.40	7.88	2.47	8.17	2.49	8.76	2.53	9.43	2.55
5 + 5 + 5 + 7 + 7	22	5.96	1.03	7.46	1.37	8.60	1.70	9.47	1.76	9.76	1.78	10.34	1.83	11.00	1.84
	25	5.64	1.13	7.14	1.48	8.28	1.83	9.15	1.90	9.44	1.92	10.02	1.97	10.68	1.98
	32	5.18	1.29	6.69	1.64	7.83	2.02	8.69	2.09	8.98	2.11	9.56	2.15	10.22	2.17
	35	4.99	1.36	6.49	1.71	7.63	2.10	8.50	2.17	8.79	2.19	9.37	2.24	10.03	2.25
	40	4.67	1.47	6.17	1.82	7.31	2.24	8.18	2.31	8.47	2.33	9.04	2.37	9.70	2.38
	43	4.47	1.54	5.97	1.89	7.11	2.32	7.98	2.39	8.27	2.41	8.85	2.45	9.51	2.46
	46	4.28	1.61	5.78	1.96	6.92	2.40	7.88	2.47	8.17	2.49	8.76	2.53	9.43	2.55
5 + 5 + 5 + 7 + 9	22	6.38	1.10	7.98	1.46	9.20	1.82	10.13	1.89	10.44	1.91	11.06	1.96	11.76	1.97
	25	6.03	1.21	7.63	1.58	8.86	1.96	9.78	2.03	10.09	2.05	10.71	2.10	11.42	2.11
	32	5.54	1.38	7.15	1.75	8.37	2.16	9.30	2.23	9.61	2.25	10.23	2.30	10.93	2.32
	35	5.34	1.45	6.94	1.83	8.16	2.25	9.09	2.32	9.40	2.34	10.02	2.39	10.72	2.40
	40	4.99	1.58	6.59	1.95	7.82	2.39	8.74	2.46	9.05	2.48	9.67	2.53	10.38	2.55
	43	4.78	1.65	6.39	2.02	7.61	2.48	8.54	2.55	8.85	2.57	9.46	2.62	10.17	2.63
	46	4.57	1.72	6.18	2.09	7.40	2.57	8.43	2.64	8.74	2.66	9.37	2.71	10.09	2.72
5 + 5 + 7 + 7 + 7	22	6.38	1.10	7.98	1.46	9.20	1.82	10.13	1.89	10.44	1.91	11.06	1.96	11.76	1.97
	25	6.03	1.21	7.63	1.58	8.86	1.96	9.78	2.03	10.09	2.05	10.71	2.10	11.42	2.11
	32	5.54	1.38	7.15	1.75	8.37	2.16	9.30	2.23	9.61	2.25	10.23	2.30	10.93	2.32
	35	5.34	1.45	6.94	1.83	8.16	2.25	9.09	2.32	9.40	2.34	10.02	2.39	10.72	2.40
	40	4.99	1.58	6.59	1.95	7.82	2.39	8.74	2.46	9.05	2.48	9.67	2.53	10.38	2.55
	43	4.78	1.65	6.39	2.02	7.61	2.48	8.54	2.55	8.85	2.57	9.46	2.62	10.17	2.63
	46	4.57	1.72	6.18	2.09	7.40	2.57	8.43	2.64	8.74	2.66	9.37	2.71	10.09	2.72
5 + 5 + 5 + 5 + 12	22	6.58	1.14	8.24	1.51	9.50	1.88	10.45	1.95	10.77	1.97	11.41	2.02	12.14	2.04
	25	6.22	1.25	7.88	1.64	9.14	2.03	10.10	2.10	10.42	2.12	11.05	2.17	11.78	2.19
	32	5.72	1.43	7.38	1.81	8.64	2.24	9.59	2.31	9.91	2.33	10.55	2.38	11.28	2.40
	35	5.51	1.50	7.16	1.89	8.42	2.33	9.38	2.40	9.70	2.42	10.34	2.47	11.07	2.49
	40	5.15	1.63	6.81	2.01	8.06	2.48	9.02	2.55	9.34	2.57	9.98	2.62	10.71	2.64
	43	4.93	1.71	6.59	2.09	7.85	2.57	8.81	2.64	9.13	2.66	9.77	2.71	10.49	2.73
	46	4.72	1.78	6.38	2.17	7.64	2.66	8.70	2.73	9.02	2.75	9.67	2.80	10.41	2.82

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 9 + 9	22	6.78	1.18	8.49	1.56	9.79	1.94	10.78	2.02	11.11	2.04	11.76	2.09	12.51	2.11
	25	6.41	1.29	8.12	1.69	9.42	2.10	10.41	2.17	10.74	2.20	11.39	2.25	12.15	2.26
	32	5.90	1.48	7.61	1.87	8.90	2.31	9.89	2.39	10.22	2.41	10.88	2.46	11.63	2.48
	35	5.68	1.55	7.38	1.95	8.68	2.41	9.67	2.48	10.00	2.50	10.66	2.55	11.41	2.57
	40	5.31	1.68	7.02	2.08	8.31	2.56	9.30	2.63	9.63	2.66	10.29	2.71	11.04	2.72
	43	5.09	1.76	6.79	2.16	8.09	2.65	9.08	2.73	9.41	2.75	10.07	2.80	10.82	2.82
	46	4.87	1.84	6.57	2.24	7.87	2.75	8.97	2.82	9.30	2.84	9.97	2.89	10.73	2.91
5 + 5 + 7 + 7 + 9	22	6.78	1.18	8.49	1.56	9.79	1.94	10.78	2.02	11.11	2.04	11.76	2.09	12.51	2.11
	25	6.41	1.29	8.12	1.69	9.42	2.10	10.41	2.17	10.74	2.20	11.39	2.25	12.15	2.26
	32	5.90	1.48	7.61	1.87	8.90	2.31	9.89	2.39	10.22	2.41	10.88	2.46	11.63	2.48
	35	5.68	1.55	7.38	1.95	8.68	2.41	9.67	2.48	10.00	2.50	10.66	2.55	11.41	2.57
	40	5.31	1.68	7.02	2.08	8.31	2.56	9.30	2.63	9.63	2.66	10.29	2.71	11.04	2.72
	43	5.09	1.76	6.79	2.16	8.09	2.65	9.08	2.73	9.41	2.75	10.07	2.80	10.82	2.82
	46	4.87	1.84	6.57	2.24	7.87	2.75	8.97	2.82	9.30	2.84	9.97	2.89	10.73	2.91
5 + 7 + 7 + 7 + 7	22	6.78	1.18	8.49	1.56	9.79	1.94	10.78	2.02	11.11	2.04	11.76	2.09	12.51	2.11
	25	6.41	1.29	8.12	1.69	9.42	2.10	10.41	2.17	10.74	2.20	11.39	2.25	12.15	2.26
	32	5.90	1.48	7.61	1.87	8.90	2.31	9.89	2.39	10.22	2.41	10.88	2.46	11.63	2.48
	35	5.68	1.55	7.38	1.95	8.68	2.41	9.67	2.48	10.00	2.50	10.66	2.55	11.41	2.57
	40	5.31	1.68	7.02	2.08	8.31	2.56	9.30	2.63	9.63	2.66	10.29	2.71	11.04	2.72
	43	5.09	1.76	6.79	2.16	8.09	2.65	9.08	2.73	9.41	2.75	10.07	2.80	10.82	2.82
	46	4.87	1.84	6.57	2.24	7.87	2.75	8.97	2.82	9.30	2.84	9.97	2.89	10.73	2.91
5 + 5 + 5 + 7 + 12	22	6.99	1.21	8.74	1.61	10.08	2.00	11.10	2.07	11.44	2.10	12.12	2.15	12.89	2.17
	25	6.61	1.33	8.37	1.74	9.70	2.16	10.72	2.23	11.06	2.26	11.74	2.31	12.51	2.32
	32	6.07	1.52	7.83	1.93	9.17	2.38	10.19	2.45	10.53	2.48	11.20	2.53	11.98	2.55
	35	5.85	1.60	7.61	2.01	8.94	2.47	9.96	2.55	10.30	2.58	10.98	2.63	11.75	2.64
	40	5.47	1.73	7.23	2.14	8.56	2.63	9.58	2.71	9.92	2.74	10.60	2.79	11.37	2.80
	43	5.24	1.81	7.00	2.22	8.34	2.73	9.35	2.80	9.69	2.83	10.37	2.88	11.14	2.90
	46	5.01	1.89	6.77	2.30	8.11	2.82	9.24	2.90	9.58	2.93	10.27	2.98	11.05	2.99
5 + 5 + 5 + 5 + 15	22	7.20	1.25	9.01	1.66	10.39	2.06	11.43	2.14	11.78	2.17	12.48	2.22	13.28	2.23
	25	6.81	1.37	8.62	1.79	9.99	2.22	11.04	2.30	11.39	2.33	12.09	2.38	12.89	2.40
	32	6.26	1.57	8.07	1.99	9.45	2.45	10.49	2.53	10.84	2.56	11.54	2.61	12.34	2.63
	35	6.02	1.65	7.83	2.07	9.21	2.55	10.26	2.63	10.61	2.66	11.31	2.71	12.10	2.72
	40	5.63	1.79	7.44	2.21	8.82	2.71	9.87	2.79	10.22	2.82	10.92	2.87	11.71	2.89
	43	5.40	1.87	7.21	2.29	8.59	2.81	9.63	2.89	9.98	2.92	10.68	2.97	11.48	2.99
	46	5.16	1.95	6.97	2.37	8.35	2.91	9.52	2.99	9.87	3.02	10.58	3.07	11.38	3.09
5 + 5 + 7 + 9 + 9	22	7.20	1.25	9.01	1.66	10.39	2.06	11.43	2.14	11.78	2.17	12.48	2.22	13.28	2.23
	25	6.81	1.37	8.62	1.79	9.99	2.22	11.04	2.30	11.39	2.33	12.09	2.38	12.89	2.40
	32	6.26	1.57	8.07	1.99	9.45	2.45	10.49	2.53	10.84	2.56	11.54	2.61	12.34	2.63
	35	6.02	1.65	7.83	2.07	9.21	2.55	10.26	2.63	10.61	2.66	11.31	2.71	12.10	2.72
	40	5.63	1.79	7.44	2.21	8.82	2.71	9.87	2.79	10.22	2.82	10.92	2.87	11.71	2.89
	43	5.40	1.87	7.21	2.29	8.59	2.81	9.63	2.89	9.98	2.92	10.68	2.97	11.48	2.99
	46	5.16	1.95	6.97	2.37	8.35	2.91	9.52	2.99	9.87	3.02	10.58	3.07	11.38	3.09
5 + 7 + 7 + 7 + 9	22	7.20	1.25	9.01	1.66	10.39	2.06	11.43	2.14	11.78	2.17	12.48	2.22	13.28	2.23
	25	6.81	1.37	8.62	1.79	9.99	2.22	11.04	2.30	11.39	2.33	12.09	2.38	12.89	2.40
	32	6.26	1.57	8.07	1.99	9.45	2.45	10.49	2.53	10.84	2.56	11.54	2.61	12.34	2.63
	35	6.02	1.65	7.83	2.07	9.21	2.55	10.26	2.63	10.61	2.66	11.31	2.71	12.10	2.72
	40	5.63	1.79	7.44	2.21	8.82	2.71	9.87	2.79	10.22	2.82	10.92	2.87	11.71	2.89
	43	5.40	1.87	7.21	2.29	8.59	2.81	9.63	2.89	9.98	2.92	10.68	2.97	11.48	2.99
	46	5.16	1.95	6.97	2.37	8.35	2.91	9.52	2.99	9.87	3.02	10.58	3.07	11.38	3.09
7 + 7 + 7 + 7 + 7	22	7.20	1.25	9.01	1.66	10.39	2.06	11.43	2.14	11.78	2.17	12.48	2.22	13.28	2.23
	25	6.81	1.37	8.62	1.79	9.99	2.22	11.04	2.30	11.39	2.33	12.09	2.38	12.89	2.40

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 7 + 7	32	6.26	1.57	8.07	1.99	9.45	2.45	10.49	2.53	10.84	2.56	11.54	2.61	12.34	2.63
	35	6.02	1.65	7.83	2.07	9.21	2.55	10.26	2.63	10.61	2.66	11.31	2.71	12.10	2.72
	40	5.63	1.79	7.44	2.21	8.82	2.71	9.87	2.79	10.22	2.82	10.92	2.87	11.71	2.89
	43	5.40	1.87	7.21	2.29	8.59	2.81	9.63	2.89	9.98	2.92	10.68	2.97	11.48	2.99
	46	5.16	1.95	6.97	2.37	8.35	2.91	9.52	2.99	9.87	3.02	10.58	3.07	11.38	3.09
5 + 5 + 5 + 9 + 12	22	7.40	1.29	9.26	1.71	10.68	2.12	11.76	2.20	12.12	2.23	12.83	2.29	13.65	2.30
	25	7.00	1.41	8.86	1.85	10.28	2.29	11.35	2.37	11.71	2.40	12.43	2.45	13.25	2.47
	32	6.43	1.61	8.30	2.05	9.71	2.53	10.79	2.61	11.15	2.64	11.87	2.69	12.69	2.71
	35	6.19	1.70	8.06	2.13	9.47	2.63	10.55	2.71	10.91	2.74	11.63	2.79	12.45	2.81
	40	5.79	1.84	7.65	2.27	9.07	2.80	10.15	2.88	10.51	2.91	11.22	2.96	12.04	2.98
	43	5.55	1.93	7.41	2.36	8.83	2.90	9.91	2.98	10.27	3.01	10.98	3.06	11.80	3.08
5 + 5 + 7 + 7 + 12	46	5.31	2.01	7.17	2.45	8.59	3.00	9.79	3.08	10.15	3.11	10.88	3.16	11.71	3.18
	22	7.40	1.29	9.26	1.71	10.68	2.12	11.76	2.20	12.12	2.23	12.83	2.29	13.65	2.30
	25	7.00	1.41	8.86	1.85	10.28	2.29	11.35	2.37	11.71	2.40	12.43	2.45	13.25	2.47
	32	6.43	1.61	8.30	2.05	9.71	2.53	10.79	2.61	11.15	2.64	11.87	2.69	12.69	2.71
	35	6.19	1.70	8.06	2.13	9.47	2.63	10.55	2.71	10.91	2.74	11.63	2.79	12.45	2.81
	40	5.79	1.84	7.65	2.27	9.07	2.80	10.15	2.88	10.51	2.91	11.22	2.96	12.04	2.98
5 + 5 + 5 + 7 + 15	43	5.55	1.93	7.41	2.36	8.83	2.90	9.91	2.98	10.27	3.01	10.98	3.06	11.80	3.08
	46	5.31	2.01	7.17	2.45	8.59	3.00	9.79	3.08	10.15	3.11	10.88	3.16	11.71	3.18
	22	7.60	1.33	9.52	1.76	10.97	2.18	12.08	2.27	12.45	2.30	13.19	2.35	14.03	2.37
	25	7.19	1.46	9.10	1.90	10.56	2.36	11.67	2.44	12.04	2.47	12.77	2.53	13.61	2.54
	32	6.61	1.66	8.53	2.11	9.98	2.60	11.09	2.69	11.46	2.72	12.19	2.77	13.04	2.79
	35	6.36	1.75	8.28	2.20	9.73	2.71	10.84	2.79	11.21	2.82	11.95	2.87	12.79	2.89
5 + 5 + 9 + 9 + 9	40	5.95	1.90	7.86	2.34	9.32	2.88	10.43	2.96	10.80	2.99	11.53	3.05	12.38	3.06
	43	5.70	1.98	7.62	2.43	9.07	2.98	10.18	3.07	10.55	3.10	11.29	3.15	12.13	3.17
	46	5.45	2.07	7.37	2.52	8.82	3.09	10.06	3.17	10.43	3.20	11.18	3.26	12.03	3.27
	22	7.60	1.33	9.52	1.76	10.97	2.18	12.08	2.27	12.45	2.30	13.19	2.35	14.03	2.37
	25	7.19	1.46	9.10	1.90	10.56	2.36	11.67	2.44	12.04	2.47	12.77	2.53	13.61	2.54
	32	6.61	1.66	8.53	2.11	9.98	2.60	11.09	2.69	11.46	2.72	12.19	2.77	13.04	2.79
5 + 7 + 7 + 9 + 9	35	6.36	1.75	8.28	2.20	9.73	2.71	10.84	2.79	11.21	2.82	11.95	2.87	12.79	2.89
	40	5.95	1.90	7.86	2.34	9.32	2.88	10.43	2.96	10.80	2.99	11.53	3.05	12.38	3.06
	43	5.70	1.98	7.62	2.43	9.07	2.98	10.18	3.07	10.55	3.10	11.29	3.15	12.13	3.17
	46	5.45	2.07	7.37	2.52	8.82	3.09	10.06	3.17	10.43	3.20	11.18	3.26	12.03	3.27
	22	7.60	1.33	9.52	1.76	10.97	2.18	12.08	2.27	12.45	2.30	13.19	2.35	14.03	2.37
	25	7.19	1.46	9.10	1.90	10.56	2.36	11.67	2.44	12.04	2.47	12.77	2.53	13.61	2.54
7 + 7 + 7 + 7 + 9	32	6.61	1.66	8.53	2.11	9.98	2.60	11.09	2.69	11.46	2.72	12.19	2.77	13.04	2.79
	35	6.36	1.75	8.28	2.20	9.73	2.71	10.84	2.79	11.21	2.82	11.95	2.87	12.79	2.89
	40	5.95	1.90	7.86	2.34	9.32	2.88	10.43	2.96	10.80	2.99	11.53	3.05	12.38	3.06
	43	5.70	1.98	7.62	2.43	9.07	2.98	10.18	3.07	10.55	3.10	11.29	3.15	12.13	3.17
	46	5.45	2.07	7.37	2.52	8.82	3.09	10.06	3.17	10.43	3.20	11.18	3.26	12.03	3.27
	22	7.60	1.33	9.52	1.76	10.97	2.18	12.08	2.27	12.45	2.30	13.19	2.35	14.03	2.37
5 + 5 + 5 + 5 + 18	25	7.19	1.46	9.10	1.90	10.56	2.36	11.67	2.44	12.04	2.47	12.77	2.53	13.61	2.54
	32	6.61	1.66	8.53	2.11	9.98	2.60	11.09	2.69	11.46	2.72	12.19	2.77	13.04	2.79
	35	6.36	1.75	8.28	2.20	9.73	2.71	10.84	2.79	11.21	2.82	11.95	2.87	12.79	2.89
	40	5.95	1.90	7.86	2.34	9.32	2.88	10.43	2.96	10.80	2.99	11.53	3.05	12.38	3.06
5 + 5 + 5 + 5 + 18	43	5.70	1.98	7.62	2.43	9.07	2.98	10.18	3.07	10.55	3.10	11.29	3.15	12.13	3.17
	46	5.45	2.07	7.37	2.52	8.82	3.09	10.06	3.17	10.43	3.20	11.18	3.26	12.03	3.27
	22	7.81	1.36	9.78	1.80	11.28	2.24	12.41	2.33	12.79	2.36	13.55	2.41	14.42	2.43
	25	7.39	1.49	9.36	1.95	10.85	2.42	11.99	2.50	12.37	2.53	13.13	2.59	13.99	2.61
5 + 5 + 5 + 5 + 18	32	6.79	1.70	8.76	2.16	10.26	2.67	11.39	2.75	11.77	2.78	12.53	2.84	13.40	2.86
	35	6.54	1.79	8.51	2.25	10.00	2.77	11.14	2.86	11.52	2.89	12.28	2.95	13.14	2.96

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 5 + 18	40	6.11	1.94	8.08	2.40	9.58	2.95	10.72	3.04	11.10	3.07	11.85	3.12	12.72	3.14
	43	5.86	2.03	7.83	2.49	9.32	3.06	10.46	3.15	10.84	3.18	11.60	3.23	12.46	3.25
	46	5.60	2.12	7.57	2.58	9.07	3.17	10.33	3.25	10.72	3.28	11.49	3.34	12.36	3.36
5 + 5 + 7 + 9 + 12	22	7.81	1.36	9.78	1.80	11.28	2.24	12.41	2.33	12.79	2.36	13.55	2.41	14.42	2.43
	25	7.39	1.49	9.36	1.95	10.85	2.42	11.99	2.50	12.37	2.53	13.13	2.59	13.99	2.61
	32	6.79	1.70	8.76	2.16	10.26	2.67	11.39	2.75	11.77	2.78	12.53	2.84	13.40	2.86
	35	6.54	1.79	8.51	2.25	10.00	2.77	11.14	2.86	11.52	2.89	12.28	2.95	13.14	2.96
	40	6.11	1.94	8.08	2.40	9.58	2.95	10.72	3.04	11.10	3.07	11.85	3.12	12.72	3.14
	43	5.86	2.03	7.83	2.49	9.32	3.06	10.46	3.15	10.84	3.18	11.60	3.23	12.46	3.25
	46	5.60	2.12	7.57	2.58	9.07	3.17	10.33	3.25	10.72	3.28	11.49	3.34	12.36	3.36
5 + 7 + 7 + 7 + 12	22	7.81	1.36	9.78	1.80	11.28	2.24	12.41	2.33	12.79	2.36	13.55	2.41	14.42	2.43
	25	7.39	1.49	9.36	1.95	10.85	2.42	11.99	2.50	12.37	2.53	13.13	2.59	13.99	2.61
	32	6.79	1.70	8.76	2.16	10.26	2.67	11.39	2.75	11.77	2.78	12.53	2.84	13.40	2.86
	35	6.54	1.79	8.51	2.25	10.00	2.77	11.14	2.86	11.52	2.89	12.28	2.95	13.14	2.96
	40	6.11	1.94	8.08	2.40	9.58	2.95	10.72	3.04	11.10	3.07	11.85	3.12	12.72	3.14
	43	5.86	2.03	7.83	2.49	9.32	3.06	10.46	3.15	10.84	3.18	11.60	3.23	12.46	3.25
	46	5.60	2.12	7.57	2.58	9.07	3.17	10.33	3.25	10.72	3.28	11.49	3.34	12.36	3.36
5 + 5 + 5 + 9 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 7 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 9 + 9	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 7 + 9 + 9	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 9 + 9	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 7 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 9 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 9 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 7 + 7 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 9 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 7 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 9 + 9	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 9 + 9	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 9 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 7 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 9 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 7 + 9 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 12 + 12	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 9 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
5 + 7 + 7 + 9 + 15	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
5 + 7 + 7 + 12 + 12	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
7 + 7 + 7 + 7 + 15	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
7 + 9 + 9 + 9 + 9	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
5 + 5 + 5 + 5 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
5 + 5 + 7 + 9 + 18	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 9 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 7 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 9 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 9 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 9 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 15	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
7 + 7 + 7 + 9 + 15	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
7 + 7 + 7 + 12 + 12	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
9 + 9 + 9 + 9 + 9	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
5 + 5 + 9 + 12 + 15	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
5 + 5 + 5 + 7 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
5 + 5 + 9 + 9 + 18	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 9 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 7 + 7 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 9 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 9 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 9 + 15	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
7 + 7 + 9 + 9 + 15	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
7 + 7 + 9 + 12 + 12	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
5 + 5 + 5 + 9 + 24	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
5 + 5 + 5 + 15 + 18	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
5 + 5 + 7 + 7 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
5 + 7 + 9 + 9 + 18	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 7 + 9 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 7 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 9 + 9 + 9 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 15 + 15	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 9 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 9 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 7 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 9 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 9 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 12 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
5 + 7 + 9 + 12 + 18	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
5 + 7 + 9 + 15 + 15	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
5 + 7 + 12 + 12 + 15	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
7 + 7 + 7 + 12 + 18	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
7 + 7 + 7 + 15 + 15	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
9 + 9 + 9 + 9 + 15	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 9 + 15	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 9 + 9 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 9 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 9 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 15 + 18	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 7 + 7 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 9 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 12 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 12 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 9 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
5 + 7 + 12 + 12 + 18	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
5 + 7 + 12 + 15 + 15	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
7 + 7 + 7 + 9 + 24	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
7 + 7 + 7 + 15 + 18	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
9 + 9 + 9 + 9 + 18	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
9 + 9 + 9 + 12 + 15	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 12 + 15	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 9 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 18 + 18	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 9 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 12 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 12 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 9 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 12 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 12 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
5 + 7 + 12 + 15 + 18	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
5 + 7 + 15 + 15 + 15	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
7 + 7 + 7 + 12 + 24	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
7 + 7 + 7 + 18 + 18	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
9 + 9 + 9 + 12 + 18	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
9 + 9 + 9 + 15 + 15	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 15 + 15	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 9 + 12 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 12 + 12 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 15 + 24	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 9 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 12 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 12 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 12 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 12 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 15 + 15 + 15	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
5 + 7 + 12 + 12 + 24	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
5 + 7 + 12 + 18 + 18	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
5 + 7 + 15 + 15 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
7 + 7 + 7 + 15 + 24	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
9 + 9 + 9 + 9 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
9 + 9 + 9 + 15 + 18	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 15 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 9 + 12 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 12 + 12 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
12 + 12 + 1 2 + 12 + 12	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 15 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 18 + 24	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 12 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 12 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 12 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 12 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 12 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 15 + 15 + 18	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 5 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
5 + 7 + 9 + 18 + 24	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
5 + 7 + 12 + 15 + 24	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
5 + 7 + 15 + 18 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
7 + 7 + 7 + 18 + 24	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
9 + 9 + 9 + 12 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
9 + 9 + 9 + 18 + 18	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 18 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 9 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 12 + 12 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 12 + 12 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
12 + 12 + 1 2 + 12 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 15 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 18 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 18 + 18 + 18	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 12 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 7 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 12 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 15 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 12 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 12 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 15 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 18 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 15 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
5 + 7 + 12 + 18 + 24	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
5 + 7 + 15 + 15 + 24	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
5 + 7 + 18 + 18 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
9 + 9 + 9 + 15 + 24	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
9 + 9 + 12 + 12 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
9 + 9 + 15 + 15 + 18	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 15 + 15 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 12 + 12 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 12 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
12 + 12 + 1 2 + 12 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
12 + 12 + 1 2 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 9 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 15 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 7 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 24 + 24	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 9 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 15 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 12 + 12 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 12 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 15 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 15 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 18 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 12 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 15 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 15 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 15 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 18 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 18 + 18 + 18	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 9 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
5 + 7 + 15 + 18 + 24	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
7 + 7 + 7 + 24 + 24	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
9 + 9 + 9 + 18 + 24	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
9 + 9 + 15 + 18 + 18	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
9 + 12 + 12 + 12 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
9 + 12 + 12 + 18 + 18	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 12 + 18 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 12 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 15 + 15 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
12 + 12 + 1 2 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
12 + 12 + 1 5 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 12 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 5 + 18 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 12 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C, DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 12 + 18 + 24	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 15 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 9 + 18 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 12 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 12 + 15 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 15 + 15 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 9 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 9 + 15 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 15 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 12 + 18 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 15 + 15 + 18 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 9 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
7 + 7 + 15 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 12 + 24 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
5 + 7 + 18 + 18 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 18 + 18 + 24	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
9 + 9 + 15 + 15 + 24	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
9 + 9 + 18 + 18 + 18	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
9 + 12 + 12 + 15 + 24	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
9 + 12 + 15 + 18 + 18	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
9 + 15 + 15 + 15 + 18	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
12 + 12 + 1 2 + 18 + 18	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
12 + 12 + 1 2 + 12 + 24	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp. (°C,DB)	Indoor Air Temp. (°C, DB/WB)													
		20.0 / 14.0		23.0 / 16.0		26.0 / 18.0		27.0 / 19.0		28.0 / 20.0		30.0 / 22.0		32.0 / 24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 1 2 + 12 + 24	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
12 + 12 + 1 5 + 15 + 18	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45
12 + 15 + 1 5 + 15 + 15	22	7.86	1.40	9.83	1.85	11.34	2.30	12.48	2.39	12.86	2.42	13.62	2.48	14.49	2.50
	25	7.43	1.53	9.41	2.00	10.91	2.49	12.05	2.57	12.43	2.60	13.20	2.66	14.07	2.68
	32	6.83	1.75	8.81	2.22	10.31	2.74	11.46	2.83	11.84	2.86	12.60	2.92	13.47	2.94
	35	6.57	1.84	8.55	2.31	10.06	2.85	11.20	2.94	11.58	2.97	12.34	3.03	13.21	3.05
	40	6.15	2.00	8.13	2.47	9.63	3.03	10.77	3.12	11.15	3.15	11.92	3.21	12.79	3.23
	43	5.89	2.09	7.87	2.56	9.37	3.14	10.52	3.23	10.90	3.26	11.66	3.32	12.53	3.34
	46	5.64	2.18	7.61	2.65	9.12	3.25	10.39	3.34	10.78	3.37	11.55	3.43	12.43	3.45

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

8. Z5UW40GFA2 [MU5R40 U42]

8.8.2 Heating

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5	-13.7	-15	1.78	1.07	1.70	1.05	1.61	1.03	1.58	1.01	1.55	1.00	1.48	0.98
	-9.5	-10	1.78	0.93	1.70	0.91	1.61	0.89	1.58	0.87	1.55	0.86	1.48	0.84
	-4.4	-5	1.78	0.79	1.70	0.77	1.61	0.75	1.58	0.74	1.55	0.72	1.48	0.70
	0.7	0	1.78	0.65	1.70	0.63	1.61	0.61	1.58	0.60	1.55	0.59	1.48	0.56
	7	6	1.78	0.48	1.70	0.46	1.61	0.44	1.58	0.43	1.55	0.42	1.48	0.40
	11.2	10	1.78	0.45	1.70	0.43	1.61	0.41	1.58	0.40	1.55	0.39	1.48	0.37
	16.3	15	1.78	0.41	1.70	0.39	1.61	0.37	1.58	0.36	1.55	0.36	1.48	0.34
7	-13.7	-15	2.72	1.58	2.59	1.55	2.46	1.51	2.41	1.50	2.36	1.48	2.26	1.45
	-9.5	-10	2.72	1.37	2.59	1.34	2.46	1.31	2.41	1.29	2.36	1.28	2.26	1.24
	-4.4	-5	2.72	1.17	2.59	1.14	2.46	1.10	2.41	1.09	2.36	1.07	2.26	1.04
	0.7	0	2.72	0.96	2.59	0.93	2.46	0.90	2.41	0.88	2.36	0.86	2.26	0.83
	7	6	2.72	0.72	2.59	0.68	2.46	0.65	2.41	0.63	2.36	0.62	2.26	0.59
	11.2	10	2.72	0.67	2.59	0.64	2.46	0.61	2.41	0.59	2.36	0.58	2.26	0.55
	16.3	15	2.72	0.61	2.59	0.58	2.46	0.55	2.41	0.54	2.36	0.52	2.26	0.50
9	-13.7	-15	3.51	2.19	3.34	2.14	3.17	2.10	3.11	2.07	3.04	2.05	2.92	2.01
	-9.5	-10	3.51	1.90	3.34	1.86	3.17	1.81	3.11	1.79	3.04	1.77	2.92	1.72
	-4.4	-5	3.51	1.62	3.34	1.57	3.17	1.53	3.11	1.50	3.04	1.48	2.92	1.44
	0.7	0	3.51	1.33	3.34	1.29	3.17	1.24	3.11	1.22	3.04	1.20	2.92	1.15
	7	6	3.51	0.99	3.34	0.95	3.17	0.90	3.11	0.88	3.04	0.86	2.92	0.81
	11.2	10	3.51	0.92	3.34	0.88	3.17	0.84	3.11	0.82	3.04	0.80	2.92	0.76
	16.3	15	3.51	0.84	3.34	0.80	3.17	0.77	3.11	0.75	3.04	0.73	2.92	0.69
12	-13.7	-15	4.28	2.62	4.08	2.57	3.87	2.52	3.79	2.49	3.72	2.46	3.56	2.41
	-9.5	-10	4.28	2.28	4.08	2.23	3.87	2.17	3.79	2.15	3.72	2.12	3.56	2.07
	-4.4	-5	4.28	1.94	4.08	1.89	3.87	1.83	3.79	1.81	3.72	1.78	3.56	1.72
	0.7	0	4.28	1.60	4.08	1.54	3.87	1.49	3.79	1.46	3.72	1.44	3.56	1.38
	7	6	4.28	1.19	4.08	1.13	3.87	1.08	3.79	1.05	3.72	1.03	3.56	0.97
	11.2	10	4.28	1.11	4.08	1.06	3.87	1.01	3.79	0.98	3.72	0.96	3.56	0.91
	16.3	15	4.28	1.01	4.08	0.96	3.87	0.92	3.79	0.90	3.72	0.87	3.56	0.83
15	-13.7	-15	5.36	3.69	5.10	3.62	4.84	3.54	4.74	3.50	4.65	3.47	4.45	3.39
	-9.5	-10	5.36	3.21	5.10	3.14	4.84	3.06	4.74	3.02	4.65	2.98	4.45	2.91
	-4.4	-5	5.36	2.73	5.10	2.66	4.84	2.58	4.74	2.54	4.65	2.50	4.45	2.43
	0.7	0	5.36	2.25	5.10	2.17	4.84	2.10	4.74	2.06	4.65	2.02	4.45	1.95
	7	6	5.36	1.67	5.10	1.60	4.84	1.52	4.74	1.48	4.65	1.44	4.45	1.37
	11.2	10	5.36	1.56	5.10	1.49	4.84	1.42	4.74	1.38	4.65	1.35	4.45	1.28
	16.3	15	5.36	1.42	5.10	1.36	4.84	1.29	4.74	1.26	4.65	1.23	4.45	1.16
18	-13.7	-15	6.42	4.25	6.11	4.32	5.80	4.29	5.68	4.24	5.57	4.20	5.34	4.10
	-9.5	-10	6.42	3.89	6.11	3.80	5.80	3.70	5.68	3.66	5.57	3.61	5.34	3.52
	-4.4	-5	6.42	3.31	6.11	3.21	5.80	3.12	5.68	3.08	5.57	3.03	5.34	2.94
	0.7	0	6.42	2.72	6.11	2.63	5.80	2.54	5.68	2.49	5.57	2.45	5.34	2.36
	7	6	6.42	2.02	6.11	1.93	5.80	1.84	5.68	1.79	5.57	1.75	5.34	1.66
	11.2	10	6.42	1.89	6.11	1.80	5.80	1.72	5.68	1.67	5.57	1.63	5.34	1.55
	16.3	15	6.42	1.72	6.11	1.64	5.80	1.56	5.68	1.52	5.57	1.49	5.34	1.41
24	-13.7	-15	8.24	4.31	7.84	4.38	7.44	4.46	7.29	4.50	7.14	4.54	6.85	4.62
	-9.5	-10	8.24	4.46	7.84	4.54	7.44	4.62	7.29	4.65	7.14	4.69	6.85	4.77
	-4.4	-5	8.24	4.56	7.84	4.44	7.44	4.31	7.29	4.25	7.14	4.18	6.85	4.06

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	0.7	0	8.24	3.76	7.84	3.63	7.44	3.51	7.29	3.44	7.14	3.38	6.85	3.25
	7	6	8.24	2.80	7.84	2.67	7.44	2.54	7.29	2.48	7.14	2.41	6.85	2.29
	11.2	10	8.24	2.61	7.84	2.49	7.44	2.37	7.29	2.31	7.14	2.25	6.85	2.13
	16.3	15	8.24	2.38	7.84	2.27	7.44	2.16	7.29	2.11	7.14	2.05	6.85	1.94
5 + 5	-13.7	-15	3.90	2.08	3.71	2.04	3.52	1.99	3.45	1.97	3.38	1.95	3.24	1.91
	-9.5	-10	3.90	1.81	3.71	1.76	3.52	1.72	3.45	1.70	3.38	1.68	3.24	1.64
	-4.4	-5	3.90	1.54	3.71	1.49	3.52	1.45	3.45	1.43	3.38	1.41	3.24	1.37
	0.7	0	3.90	1.27	3.71	1.22	3.52	1.18	3.45	1.16	3.38	1.14	3.24	1.09
	7	6	3.90	0.94	3.71	0.90	3.52	0.86	3.45	0.83	3.38	0.81	3.24	0.77
	11.2	10	3.90	0.88	3.71	0.84	3.52	0.80	3.45	0.78	3.38	0.76	3.24	0.72
	16.3	15	3.90	0.80	3.71	0.76	3.52	0.73	3.45	0.71	3.38	0.69	3.24	0.65
5 + 7	-13.7	-15	4.67	2.56	4.45	2.51	4.22	2.46	4.14	2.43	4.05	2.41	3.88	2.35
	-9.5	-10	4.67	2.23	4.45	2.18	4.22	2.12	4.14	2.10	4.05	2.07	3.88	2.02
	-4.4	-5	4.67	1.90	4.45	1.84	4.22	1.79	4.14	1.76	4.05	1.74	3.88	1.68
	0.7	0	4.67	1.56	4.45	1.51	4.22	1.46	4.14	1.43	4.05	1.40	3.88	1.35
	7	6	4.67	1.16	4.45	1.11	4.22	1.06	4.14	1.03	4.05	1.00	3.88	0.95
	11.2	10	4.67	1.08	4.45	1.03	4.22	0.98	4.14	0.96	4.05	0.94	3.88	0.89
	16.3	15	4.67	0.99	4.45	0.94	4.22	0.90	4.14	0.87	4.05	0.85	3.88	0.81
5 + 9	-13.7	-15	5.45	3.05	5.18	2.99	4.92	2.92	4.82	2.89	4.72	2.86	4.53	2.80
	-9.5	-10	5.45	2.65	5.18	2.59	4.92	2.53	4.82	2.50	4.72	2.46	4.53	2.40
	-4.4	-5	5.45	2.26	5.18	2.19	4.92	2.13	4.82	2.10	4.72	2.07	4.53	2.00
	0.7	0	5.45	1.86	5.18	1.79	4.92	1.73	4.82	1.70	4.72	1.67	4.53	1.61
	7	6	5.45	1.38	5.18	1.32	4.92	1.26	4.82	1.22	4.72	1.19	4.53	1.13
	11.2	10	5.45	1.29	5.18	1.23	4.92	1.17	4.82	1.14	4.72	1.11	4.53	1.05
	16.3	15	5.45	1.17	5.18	1.12	4.92	1.07	4.82	1.04	4.72	1.01	4.53	0.96
7 + 7	-13.7	-15	5.45	3.05	5.18	2.99	4.92	2.92	4.82	2.89	4.72	2.86	4.53	2.80
	-9.5	-10	5.45	2.65	5.18	2.59	4.92	2.53	4.82	2.50	4.72	2.46	4.53	2.40
	-4.4	-5	5.45	2.26	5.18	2.19	4.92	2.13	4.82	2.10	4.72	2.07	4.53	2.00
	0.7	0	5.45	1.86	5.18	1.79	4.92	1.73	4.82	1.70	4.72	1.67	4.53	1.61
	7	6	5.45	1.38	5.18	1.32	4.92	1.26	4.82	1.22	4.72	1.19	4.53	1.13
	11.2	10	5.45	1.29	5.18	1.23	4.92	1.17	4.82	1.14	4.72	1.11	4.53	1.05
	16.3	15	5.45	1.17	5.18	1.12	4.92	1.07	4.82	1.04	4.72	1.01	4.53	0.96
7 + 9	-13.7	-15	6.23	3.56	5.93	3.49	5.63	3.41	5.52	3.38	5.40	3.34	5.18	3.27
	-9.5	-10	6.23	3.10	5.93	3.02	5.63	2.95	5.52	2.91	5.40	2.88	5.18	2.80
	-4.4	-5	6.23	2.63	5.93	2.56	5.63	2.49	5.52	2.45	5.40	2.41	5.18	2.34
	0.7	0	6.23	2.17	5.93	2.10	5.63	2.02	5.52	1.99	5.40	1.95	5.18	1.88
	7	6	6.23	1.61	5.93	1.54	5.63	1.47	5.52	1.43	5.40	1.39	5.18	1.32
	11.2	10	6.23	1.50	5.93	1.44	5.63	1.37	5.52	1.33	5.40	1.30	5.18	1.23
	16.3	15	6.23	1.37	5.93	1.31	5.63	1.25	5.52	1.21	5.40	1.18	5.18	1.12
5 + 12	-13.7	-15	6.62	3.80	6.30	3.73	5.98	3.65	5.86	3.61	5.74	3.57	5.50	3.49
	-9.5	-10	6.62	3.31	6.30	3.23	5.98	3.15	5.86	3.11	5.74	3.07	5.50	2.99
	-4.4	-5	6.62	2.81	6.30	2.73	5.98	2.66	5.86	2.62	5.74	2.58	5.50	2.50
	0.7	0	6.62	2.32	6.30	2.24	5.98	2.16	5.86	2.12	5.74	2.08	5.50	2.00
	7	6	6.62	1.72	6.30	1.64	5.98	1.57	5.86	1.53	5.74	1.49	5.50	1.41
	11.2	10	6.62	1.61	6.30	1.53	5.98	1.46	5.86	1.42	5.74	1.39	5.50	1.31
	16.3	15	6.62	1.46	6.30	1.40	5.98	1.33	5.86	1.30	5.74	1.26	5.50	1.20
9 + 9	-13.7	-15	7.01	4.07	6.67	3.99	6.33	3.90	6.20	3.86	6.08	3.82	5.82	3.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9	-9.5	-10	7.01	3.54	6.67	3.46	6.33	3.37	6.20	3.33	6.08	3.29	5.82	3.21
	-4.4	-5	7.01	3.01	6.67	2.93	6.33	2.84	6.20	2.80	6.08	2.76	5.82	2.67
	0.7	0	7.01	2.48	6.67	2.40	6.33	2.31	6.20	2.27	6.08	2.23	5.82	2.14
	7	6	7.01	1.84	6.67	1.76	6.33	1.68	6.20	1.63	6.08	1.59	5.82	1.51
	11.2	10	7.01	1.72	6.67	1.64	6.33	1.56	6.20	1.52	6.08	1.49	5.82	1.41
	16.3	15	7.01	1.57	6.67	1.50	6.33	1.42	6.20	1.39	6.08	1.35	5.82	1.28
7 + 12	-13.7	-15	7.40	4.28	7.04	4.27	6.68	4.18	6.55	4.14	6.41	4.09	6.15	4.00
	-9.5	-10	7.40	3.79	7.04	3.70	6.68	3.61	6.55	3.57	6.41	3.52	6.15	3.43
	-4.4	-5	7.40	3.23	7.04	3.14	6.68	3.05	6.55	3.00	6.41	2.96	6.15	2.87
	0.7	0	7.40	2.66	7.04	2.57	6.68	2.48	6.55	2.43	6.41	2.39	6.15	2.30
	7	6	7.40	1.98	7.04	1.89	6.68	1.80	6.55	1.75	6.41	1.71	6.15	1.62
	11.2	10	7.40	1.84	7.04	1.76	6.68	1.68	6.55	1.63	6.41	1.59	6.15	1.51
	16.3	15	7.40	1.68	7.04	1.60	6.68	1.53	6.55	1.49	6.41	1.45	6.15	1.37
5 + 15	-13.7	-15	7.78	4.29	7.41	4.37	7.03	4.44	6.89	4.39	6.75	4.34	6.47	4.25
	-9.5	-10	7.78	4.03	7.41	3.93	7.03	3.84	6.89	3.79	6.75	3.74	6.47	3.65
	-4.4	-5	7.78	3.42	7.41	3.33	7.03	3.23	6.89	3.18	6.75	3.14	6.47	3.04
	0.7	0	7.78	2.82	7.41	2.72	7.03	2.63	6.89	2.58	6.75	2.53	6.47	2.44
	7	6	7.78	2.10	7.41	2.00	7.03	1.91	6.89	1.86	6.75	1.81	6.47	1.71
	11.2	10	7.78	1.96	7.41	1.87	7.03	1.78	6.89	1.73	6.75	1.69	6.47	1.60
9 + 12	16.3	15	7.78	1.78	7.41	1.70	7.03	1.62	6.89	1.58	6.75	1.54	6.47	1.46
	-13.7	-15	8.18	4.31	7.79	4.38	7.39	4.46	7.24	4.50	7.09	4.54	6.80	4.52
	-9.5	-10	8.18	4.28	7.79	4.18	7.39	4.08	7.24	4.03	7.09	3.98	6.80	3.87
	-4.4	-5	8.18	3.64	7.79	3.54	7.39	3.44	7.24	3.39	7.09	3.33	6.80	3.23
	0.7	0	8.18	3.00	7.79	2.90	7.39	2.79	7.24	2.74	7.09	2.69	6.80	2.59
	7	6	8.18	2.23	7.79	2.13	7.39	2.03	7.24	1.97	7.09	1.92	6.80	1.82
	11.2	10	8.18	2.08	7.79	1.98	7.39	1.89	7.24	1.84	7.09	1.80	6.80	1.70
7 + 15	16.3	15	8.18	1.89	7.79	1.81	7.39	1.72	7.24	1.68	7.09	1.64	6.80	1.55
	-13.7	-15	8.57	4.32	8.15	4.40	7.74	4.47	7.59	4.51	7.43	4.55	7.12	4.63
	-9.5	-10	8.57	4.47	8.15	4.43	7.74	4.32	7.59	4.27	7.43	4.21	7.12	4.10
	-4.4	-5	8.57	3.85	8.15	3.75	7.74	3.64	7.59	3.59	7.43	3.53	7.12	3.43
	0.7	0	8.57	3.18	8.15	3.07	7.74	2.96	7.59	2.91	7.43	2.85	7.12	2.75
	7	6	8.57	2.36	8.15	2.25	7.74	2.15	7.59	2.09	7.43	2.04	7.12	1.93
	11.2	10	8.57	2.20	8.15	2.10	7.74	2.00	7.59	1.95	7.43	1.90	7.12	1.80
5 + 18	16.3	15	8.57	2.01	8.15	1.91	7.74	1.82	7.59	1.78	7.43	1.73	7.12	1.64
	-13.7	-15	8.81	4.33	8.52	4.41	8.09	4.49	7.93	4.52	7.77	4.56	7.44	4.64
	-9.5	-10	8.96	4.49	8.52	4.56	8.09	4.56	7.93	4.50	7.77	4.45	7.44	4.33
	-4.4	-5	8.96	4.07	8.52	3.96	8.09	3.84	7.93	3.79	7.77	3.73	7.44	3.62
	0.7	0	8.96	3.35	8.52	3.24	8.09	3.13	7.93	3.07	7.77	3.01	7.44	2.90
	7	6	8.96	2.49	8.52	2.38	8.09	2.27	7.93	2.21	7.77	2.15	7.44	2.04
	11.2	10	8.96	2.33	8.52	2.22	8.09	2.11	7.93	2.06	7.77	2.01	7.44	1.90
9 + 15	16.3	15	8.96	2.12	8.52	2.02	8.09	1.93	7.93	1.88	7.77	1.83	7.44	1.73
	-13.7	-15	8.84	4.34	8.78	4.42	8.44	4.50	8.27	4.54	8.10	4.58	7.77	4.65
	-9.5	-10	9.34	4.50	8.89	4.58	8.44	4.65	8.27	4.69	8.10	4.70	7.77	4.58
	-4.4	-5	9.34	4.30	8.89	4.18	8.44	4.06	8.27	4.00	8.10	3.94	7.77	3.82
	0.7	0	9.34	3.55	8.89	3.43	8.44	3.31	8.27	3.25	8.10	3.19	7.77	3.07
	7	6	9.34	2.64	8.89	2.52	8.44	2.40	8.27	2.34	8.10	2.28	7.77	2.16
9 + 15	11.2	10	9.34	2.46	8.89	2.35	8.44	2.24	8.27	2.18	8.10	2.12	7.77	2.01

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 15	16.3	15	9.34	2.24	8.89	2.14	8.44	2.04	8.27	1.98	8.10	1.93	7.77	1.83
12 + 12	-13.7	-15	8.84	4.34	8.78	4.42	8.44	4.50	8.27	4.54	8.10	4.58	7.77	4.65
	-9.5	-10	9.34	4.50	8.89	4.58	8.44	4.65	8.27	4.69	8.10	4.70	7.77	4.58
	-4.4	-5	9.34	4.30	8.89	4.18	8.44	4.06	8.27	4.00	8.10	3.94	7.77	3.82
	0.7	0	9.34	3.55	8.89	3.43	8.44	3.31	8.27	3.25	8.10	3.19	7.77	3.07
	7	6	9.34	2.64	8.89	2.52	8.44	2.40	8.27	2.34	8.10	2.28	7.77	2.16
	11.2	10	9.34	2.46	8.89	2.35	8.44	2.24	8.27	2.18	8.10	2.12	7.77	2.01
	16.3	15	9.34	2.24	8.89	2.14	8.44	2.04	8.27	1.98	8.10	1.93	7.77	1.83
7 + 18	-13.7	-15	8.87	4.36	8.80	4.43	8.74	4.51	8.61	4.55	8.44	4.59	8.09	4.67
	-9.5	-10	9.73	4.51	9.26	4.59	8.79	4.67	8.61	4.71	8.44	4.75	8.09	4.82
	-4.4	-5	9.73	4.54	9.26	4.41	8.79	4.28	8.61	4.22	8.44	4.16	8.09	4.03
	0.7	0	9.73	3.74	9.26	3.61	8.79	3.48	8.61	3.42	8.44	3.36	8.09	3.23
	7	6	9.73	2.78	9.26	2.65	8.79	2.53	8.61	2.46	8.44	2.40	8.09	2.27
	11.2	10	9.73	2.59	9.26	2.47	8.79	2.36	8.61	2.30	8.44	2.24	8.09	2.12
	16.3	15	9.73	2.36	9.26	2.25	8.79	2.15	8.61	2.09	8.44	2.04	8.09	1.93
9 + 18	-13.7	-15	8.92	4.38	8.85	4.46	8.79	4.54	8.76	4.58	8.73	4.62	8.68	4.70
	-9.5	-10	10.06	4.54	9.99	4.62	9.50	4.70	9.31	4.73	9.12	4.77	8.74	4.85
	-4.4	-5	10.52	4.70	10.01	4.77	9.50	4.73	9.31	4.66	9.12	4.59	8.74	4.45
	0.7	0	10.52	4.12	10.01	3.98	9.50	3.84	9.31	3.77	9.12	3.70	8.74	3.57
	7	6	10.52	3.06	10.01	2.92	9.50	2.79	9.31	2.72	9.12	2.65	8.74	2.51
	11.2	10	10.52	2.86	10.01	2.73	9.50	2.60	9.31	2.53	9.12	2.47	8.74	2.34
	16.3	15	10.52	2.60	10.01	2.49	9.50	2.37	9.31	2.31	9.12	2.25	8.74	2.13
12 + 15	-13.7	-15	8.92	4.38	8.85	4.46	8.79	4.54	8.76	4.58	8.73	4.62	8.68	4.70
	-9.5	-10	10.06	4.54	9.99	4.62	9.50	4.70	9.31	4.73	9.12	4.77	8.74	4.85
	-4.4	-5	10.52	4.70	10.01	4.77	9.50	4.73	9.31	4.66	9.12	4.59	8.74	4.45
	0.7	0	10.52	4.12	10.01	3.98	9.50	3.84	9.31	3.77	9.12	3.70	8.74	3.57
	7	6	10.52	3.06	10.01	2.92	9.50	2.79	9.31	2.72	9.12	2.65	8.74	2.51
	11.2	10	10.52	2.86	10.01	2.73	9.50	2.60	9.31	2.53	9.12	2.47	8.74	2.34
	16.3	15	10.52	2.60	10.01	2.49	9.50	2.37	9.31	2.31	9.12	2.25	8.74	2.13
5 + 24	-13.7	-15	8.97	4.41	8.90	4.49	8.84	4.56	8.81	4.60	8.78	4.64	8.73	4.72
	-9.5	-10	10.11	4.56	10.05	4.64	9.99	4.72	9.96	4.76	9.79	4.80	9.38	4.88
	-4.4	-5	11.26	4.72	10.75	4.80	10.20	4.88	10.00	4.92	9.79	4.96	9.38	4.89
	0.7	0	11.29	4.54	10.75	4.38	10.20	4.23	10.00	4.15	9.79	4.08	9.38	3.92
	7	6	11.29	3.37	10.75	3.22	10.20	3.07	10.00	2.99	9.79	2.91	9.38	2.76
	11.2	10	11.29	3.15	10.75	3.00	10.20	2.86	10.00	2.79	9.79	2.72	9.38	2.58
	16.3	15	11.29	2.87	10.75	2.74	10.20	2.61	10.00	2.54	9.79	2.48	9.38	2.35
12 + 18	-13.7	-15	8.99	4.42	8.93	4.50	8.87	4.58	8.84	4.62	8.81	4.66	8.75	4.74
	-9.5	-10	10.14	4.58	10.08	4.66	10.02	4.74	9.99	4.78	9.96	4.82	9.71	4.89
	-4.4	-5	11.29	4.74	11.11	4.82	10.55	4.89	10.34	4.93	10.13	4.97	9.71	5.05
	0.7	0	11.68	4.76	11.11	4.60	10.55	4.44	10.34	4.36	10.13	4.28	9.71	4.12
	7	6	11.68	3.54	11.11	3.38	10.55	3.22	10.34	3.13	10.13	3.05	9.71	2.89
	11.2	10	11.68	3.30	11.11	3.15	10.55	3.00	10.34	2.93	10.13	2.85	9.71	2.70
	16.3	15	11.68	3.01	11.11	2.87	10.55	2.73	10.34	2.66	10.13	2.60	9.71	2.46
15 + 15	-13.7	-15	8.99	4.42	8.93	4.50	8.87	4.58	8.84	4.62	8.81	4.66	8.75	4.74
	-9.5	-10	10.14	4.58	10.08	4.66	10.02	4.74	9.99	4.78	9.96	4.82	9.71	4.89
	-4.4	-5	11.29	4.74	11.11	4.82	10.55	4.89	10.34	4.93	10.13	4.97	9.71	5.05
	0.7	0	11.68	4.76	11.11	4.60	10.55	4.44	10.34	4.36	10.13	4.28	9.71	4.12

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 15	7	6	11.68	3.54	11.11	3.38	10.55	3.22	10.34	3.13	10.13	3.05	9.71	2.89
	11.2	10	11.68	3.30	11.11	3.15	10.55	3.00	10.34	2.93	10.13	2.85	9.71	2.70
	16.3	15	11.68	3.01	11.11	2.87	10.55	2.73	10.34	2.66	10.13	2.60	9.71	2.46
7 + 24	-13.7	-15	9.02	4.43	8.96	4.51	8.89	4.59	8.86	4.63	8.83	4.67	8.78	4.75
	-9.5	-10	10.17	4.59	10.11	4.67	10.04	4.75	10.02	4.79	9.99	4.83	9.93	4.91
	-4.4	-5	11.32	4.75	11.26	4.83	10.90	4.91	10.68	4.95	10.46	4.99	10.03	5.07
	0.7	0	12.07	4.91	11.48	4.81	10.90	4.64	10.68	4.56	10.46	4.48	10.03	4.31
	7	6	12.07	3.70	11.48	3.53	10.90	3.37	10.68	3.28	10.46	3.20	10.03	3.03
	11.2	10	12.07	3.46	11.48	3.30	10.90	3.14	10.68	3.06	10.46	2.98	10.03	2.83
	16.3	15	12.07	3.15	11.48	3.00	10.90	2.86	10.68	2.79	10.46	2.72	10.03	2.57
9 + 24	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	5.10
	0.7	0	12.55	4.94	12.23	5.02	11.61	5.06	11.38	4.97	11.15	4.84	10.68	4.59
	7	6	12.85	4.03	12.23	3.85	11.61	3.67	11.38	3.57	11.15	3.48	10.68	3.30
	11.2	10	12.85	3.76	12.23	3.59	11.61	3.42	11.38	3.34	11.15	3.25	10.68	3.08
	16.3	15	12.85	3.43	12.23	3.27	11.61	3.12	11.38	3.04	11.15	2.96	10.68	2.80
15 + 18	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	5.10
	0.7	0	12.55	4.94	12.23	5.02	11.61	5.06	11.38	4.97	11.15	4.84	10.68	4.59
	7	6	12.85	4.03	12.23	3.85	11.61	3.67	11.38	3.57	11.15	3.48	10.68	3.30
	11.2	10	12.85	3.76	12.23	3.59	11.61	3.42	11.38	3.34	11.15	3.25	10.68	3.08
	16.3	15	12.85	3.43	12.23	3.27	11.61	3.12	11.38	3.04	11.15	2.96	10.68	2.80
18 + 18	-13.7	-15	9.12	4.82	9.06	4.91	8.99	4.99	8.96	5.04	8.94	5.08	8.88	5.17
	-9.5	-10	10.29	4.99	10.22	5.08	10.16	5.17	10.13	5.21	10.10	5.25	10.04	5.34
	-4.4	-5	11.45	5.17	11.39	5.25	11.32	5.34	11.30	5.38	11.27	5.43	11.21	5.51
	0.7	0	12.62	5.34	12.55	5.43	12.31	5.51	12.06	5.38	11.82	5.24	11.33	4.96
	7	6	13.63	4.40	12.97	4.20	12.31	4.00	12.06	3.90	11.82	3.80	11.33	3.60
	11.2	10	13.63	4.10	12.97	3.92	12.31	3.73	12.06	3.64	11.82	3.54	11.33	3.36
	16.3	15	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
12 + 24	-13.7	-15	9.12	4.82	9.06	4.91	8.99	4.99	8.96	5.04	8.94	5.08	8.88	5.17
	-9.5	-10	10.29	4.99	10.22	5.08	10.16	5.17	10.13	5.21	10.10	5.25	10.04	5.34
	-4.4	-5	11.45	5.17	11.39	5.25	11.32	5.34	11.30	5.38	11.27	5.43	11.21	5.51
	0.7	0	12.62	5.34	12.55	5.43	12.31	5.51	12.06	5.38	11.82	5.24	11.33	4.96
	7	6	13.63	4.40	12.97	4.20	12.31	4.00	12.06	3.90	11.82	3.80	11.33	3.60
	11.2	10	13.63	4.10	12.97	3.92	12.31	3.73	12.06	3.64	11.82	3.54	11.33	3.36
	16.3	15	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
15 + 24	-13.7	-15	9.14	4.94	9.07	5.03	9.01	5.12	8.98	5.16	8.95	5.21	8.89	5.30
	-9.5	-10	10.30	5.12	10.24	5.21	10.17	5.30	10.15	5.34	10.12	5.38	10.06	5.47
	-4.4	-5	11.47	5.30	11.41	5.38	11.34	5.47	11.31	5.52	11.28	5.56	11.23	5.65
	0.7	0	12.64	5.47	12.57	5.56	12.51	5.65	12.26	5.51	12.01	5.37	11.51	5.09
	7	6	13.85	4.51	13.18	4.30	12.51	4.10	12.26	3.99	12.01	3.89	11.51	3.69
	11.2	10	13.85	4.21	13.18	4.01	12.51	3.82	12.26	3.73	12.01	3.63	11.51	3.44
	16.3	15	13.85	3.83	13.18	3.66	12.51	3.48	12.26	3.39	12.01	3.31	11.51	3.13
18 + 24	-13.7	-15	9.14	4.94	9.07	5.03	9.01	5.12	8.98	5.16	8.95	5.21	8.89	5.30
	-9.5	-10	10.30	5.12	10.24	5.21	10.17	5.30	10.15	5.34	10.12	5.38	10.06	5.47

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18 + 24	-4.4	-5	11.47	5.30	11.41	5.38	11.34	5.47	11.31	5.52	11.28	5.56	11.23	5.65
	0.7	0	12.64	5.47	12.57	5.56	12.51	5.65	12.26	5.51	12.01	5.37	11.51	5.09
	7	6	13.85	4.51	13.18	4.30	12.51	4.10	12.26	3.99	12.01	3.89	11.51	3.69
	11.2	10	13.85	4.21	13.18	4.01	12.51	3.82	12.26	3.73	12.01	3.63	11.51	3.44
	16.3	15	13.85	3.83	13.18	3.66	12.51	3.48	12.26	3.39	12.01	3.31	11.51	3.13
24 + 24	-13.7	-15	9.14	4.94	9.07	5.03	9.01	5.12	8.98	5.16	8.95	5.21	8.89	5.30
	-9.5	-10	10.30	5.12	10.24	5.21	10.17	5.30	10.15	5.34	10.12	5.38	10.06	5.47
	-4.4	-5	11.47	5.30	11.41	5.38	11.34	5.47	11.31	5.52	11.28	5.56	11.23	5.65
	0.7	0	12.64	5.47	12.57	5.56	12.51	5.65	12.26	5.51	12.01	5.37	11.51	5.09
	7	6	13.85	4.51	13.18	4.30	12.51	4.10	12.26	3.99	12.01	3.89	11.51	3.69
	11.2	10	13.85	4.21	13.18	4.01	12.51	3.82	12.26	3.73	12.01	3.63	11.51	3.44
	16.3	15	13.85	3.83	13.18	3.66	12.51	3.48	12.26	3.39	12.01	3.31	11.51	3.13
5 + 5 + 5	-13.7	-15	5.85	2.98	5.56	2.92	5.28	2.85	5.17	2.82	5.07	2.79	4.86	2.73
	-9.5	-10	5.85	2.59	5.56	2.53	5.28	2.47	5.17	2.44	5.07	2.41	4.86	2.34
	-4.4	-5	5.85	2.20	5.56	2.14	5.28	2.08	5.17	2.05	5.07	2.02	4.86	1.96
	0.7	0	5.85	1.81	5.56	1.75	5.28	1.69	5.17	1.66	5.07	1.63	4.86	1.57
	7	6	5.85	1.35	5.56	1.29	5.28	1.23	5.17	1.19	5.07	1.16	4.86	1.10
	11.2	10	5.85	1.26	5.56	1.20	5.28	1.14	5.17	1.11	5.07	1.09	4.86	1.03
	16.3	15	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94
5 + 5 + 7	-13.7	-15	6.62	3.44	6.30	3.37	5.98	3.30	5.86	3.26	5.74	3.23	5.50	3.16
	-9.5	-10	6.62	2.99	6.30	2.92	5.98	2.85	5.86	2.81	5.74	2.78	5.50	2.71
	-4.4	-5	6.62	2.54	6.30	2.47	5.98	2.40	5.86	2.37	5.74	2.33	5.50	2.26
	0.7	0	6.62	2.09	6.30	2.02	5.98	1.95	5.86	1.92	5.74	1.88	5.50	1.81
	7	6	6.62	1.56	6.30	1.49	5.98	1.42	5.86	1.38	5.74	1.34	5.50	1.27
	11.2	10	6.62	1.45	6.30	1.39	5.98	1.32	5.86	1.29	5.74	1.25	5.50	1.19
	16.3	15	6.62	1.32	6.30	1.26	5.98	1.20	5.86	1.17	5.74	1.14	5.50	1.08
5 + 5 + 9	-13.7	-15	7.40	3.90	7.04	3.82	6.68	3.74	6.55	3.70	6.41	3.66	6.15	3.58
	-9.5	-10	7.40	3.39	7.04	3.31	6.68	3.23	6.55	3.19	6.41	3.15	6.15	3.07
	-4.4	-5	7.40	2.88	7.04	2.80	6.68	2.72	6.55	2.68	6.41	2.64	6.15	2.56
	0.7	0	7.40	2.38	7.04	2.30	6.68	2.21	6.55	2.17	6.41	2.13	6.15	2.05
	7	6	7.40	1.77	7.04	1.69	6.68	1.61	6.55	1.56	6.41	1.52	6.15	1.44
	11.2	10	7.40	1.65	7.04	1.57	6.68	1.50	6.55	1.46	6.41	1.42	6.15	1.35
	16.3	15	7.40	1.50	7.04	1.43	6.68	1.36	6.55	1.33	6.41	1.30	6.15	1.23
5 + 7 + 7	-13.7	-15	7.40	3.90	7.04	3.82	6.68	3.74	6.55	3.70	6.41	3.66	6.15	3.58
	-9.5	-10	7.40	3.39	7.04	3.31	6.68	3.23	6.55	3.19	6.41	3.15	6.15	3.07
	-4.4	-5	7.40	2.88	7.04	2.80	6.68	2.72	6.55	2.68	6.41	2.64	6.15	2.56
	0.7	0	7.40	2.38	7.04	2.30	6.68	2.21	6.55	2.17	6.41	2.13	6.15	2.05
	7	6	7.40	1.77	7.04	1.69	6.68	1.61	6.55	1.56	6.41	1.52	6.15	1.44
	11.2	10	7.40	1.65	7.04	1.57	6.68	1.50	6.55	1.46	6.41	1.42	6.15	1.35
	16.3	15	7.40	1.50	7.04	1.43	6.68	1.36	6.55	1.33	6.41	1.30	6.15	1.23
7 + 7 + 7	-13.7	-15	8.18	4.31	7.79	4.27	7.39	4.18	7.24	4.14	7.09	4.09	6.80	4.00
	-9.5	-10	8.18	3.79	7.79	3.70	7.39	3.61	7.24	3.57	7.09	3.52	6.80	3.43
	-4.4	-5	8.18	3.23	7.79	3.14	7.39	3.05	7.24	3.00	7.09	2.96	6.80	2.87
	0.7	0	8.18	2.66	7.79	2.57	7.39	2.48	7.24	2.43	7.09	2.39	6.80	2.30
	7	6	8.18	1.98	7.79	1.89	7.39	1.80	7.24	1.75	7.09	1.71	6.80	1.62
	11.2	10	8.18	1.84	7.79	1.76	7.39	1.68	7.24	1.63	7.09	1.59	6.80	1.51
	16.3	15	8.18	1.68	7.79	1.60	7.39	1.53	7.24	1.49	7.09	1.45	6.80	1.37

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9	-13.7	-15	8.18	4.31	7.79	4.27	7.39	4.18	7.24	4.14	7.09	4.09	6.80	4.00
	-9.5	-10	8.18	3.79	7.79	3.70	7.39	3.61	7.24	3.57	7.09	3.52	6.80	3.43
	-4.4	-5	8.18	3.23	7.79	3.14	7.39	3.05	7.24	3.00	7.09	2.96	6.80	2.87
	0.7	0	8.18	2.66	7.79	2.57	7.39	2.48	7.24	2.43	7.09	2.39	6.80	2.30
	7	6	8.18	1.98	7.79	1.89	7.39	1.80	7.24	1.75	7.09	1.71	6.80	1.62
	11.2	10	8.18	1.84	7.79	1.76	7.39	1.68	7.24	1.63	7.09	1.59	6.80	1.51
	16.3	15	8.18	1.68	7.79	1.60	7.39	1.53	7.24	1.49	7.09	1.45	6.80	1.37
5 + 5 + 1 2	-13.7	-15	8.57	4.32	8.15	4.40	7.74	4.42	7.59	4.37	7.43	4.32	7.12	4.23
	-9.5	-10	8.57	4.01	8.15	3.91	7.74	3.82	7.59	3.77	7.43	3.72	7.12	3.63
	-4.4	-5	8.57	3.41	8.15	3.31	7.74	3.22	7.59	3.17	7.43	3.12	7.12	3.03
	0.7	0	8.57	2.81	8.15	2.71	7.74	2.62	7.59	2.57	7.43	2.52	7.12	2.43
	7	6	8.57	2.09	8.15	1.99	7.74	1.90	7.59	1.85	7.43	1.80	7.12	1.71
	11.2	10	8.57	1.95	8.15	1.86	7.74	1.77	7.59	1.72	7.43	1.68	7.12	1.59
	16.3	15	8.57	1.77	8.15	1.69	7.74	1.61	7.59	1.57	7.43	1.53	7.12	1.45
5 + 9 + 9	-13.7	-15	8.81	4.33	8.52	4.41	8.09	4.49	7.93	4.52	7.77	4.55	7.44	4.45
	-9.5	-10	8.96	4.22	8.52	4.12	8.09	4.02	7.93	3.97	7.77	3.92	7.44	3.82
	-4.4	-5	8.96	3.59	8.52	3.48	8.09	3.38	7.93	3.34	7.77	3.29	7.44	3.19
	0.7	0	8.96	2.95	8.52	2.85	8.09	2.75	7.93	2.70	7.77	2.65	7.44	2.55
	7	6	8.96	2.20	8.52	2.10	8.09	2.00	7.93	1.95	7.77	1.90	7.44	1.80
	11.2	10	8.96	2.05	8.52	1.96	8.09	1.86	7.93	1.82	7.77	1.77	7.44	1.68
	16.3	15	8.96	1.87	8.52	1.78	8.09	1.70	7.93	1.65	7.77	1.61	7.44	1.53
7 + 7 + 9	-13.7	-15	8.81	4.33	8.52	4.41	8.09	4.49	7.93	4.52	7.77	4.55	7.44	4.45
	-9.5	-10	8.96	4.22	8.52	4.12	8.09	4.02	7.93	3.97	7.77	3.92	7.44	3.82
	-4.4	-5	8.96	3.59	8.52	3.48	8.09	3.38	7.93	3.34	7.77	3.29	7.44	3.19
	0.7	0	8.96	2.95	8.52	2.85	8.09	2.75	7.93	2.70	7.77	2.65	7.44	2.55
	7	6	8.96	2.20	8.52	2.10	8.09	2.00	7.93	1.95	7.77	1.90	7.44	1.80
	11.2	10	8.96	2.05	8.52	1.96	8.09	1.86	7.93	1.82	7.77	1.77	7.44	1.68
	16.3	15	8.96	1.87	8.52	1.78	8.09	1.70	7.93	1.65	7.77	1.61	7.44	1.53
5 + 7 + 1 2	-13.7	-15	8.84	4.34	8.78	4.42	8.44	4.50	8.27	4.54	8.10	4.58	7.77	4.65
	-9.5	-10	9.34	4.43	8.89	4.32	8.44	4.22	8.27	4.17	8.10	4.11	7.77	4.01
	-4.4	-5	9.34	3.76	8.89	3.66	8.44	3.55	8.27	3.50	8.10	3.45	7.77	3.35
	0.7	0	9.34	3.10	8.89	3.00	8.44	2.89	8.27	2.84	8.10	2.79	7.77	2.68
	7	6	9.34	2.31	8.89	2.20	8.44	2.10	8.27	2.04	8.10	1.99	7.77	1.89
	11.2	10	9.34	2.15	8.89	2.05	8.44	1.96	8.27	1.91	8.10	1.86	7.77	1.76
	16.3	15	9.34	1.96	8.89	1.87	8.44	1.78	8.27	1.74	8.10	1.69	7.77	1.60
5 + 5 + 1 5	-13.7	-15	8.87	4.36	8.80	4.43	8.74	4.51	8.61	4.55	8.44	4.59	8.09	4.67
	-9.5	-10	9.73	4.51	9.26	4.55	8.79	4.44	8.61	4.38	8.44	4.33	8.09	4.22
	-4.4	-5	9.73	3.96	9.26	3.85	8.79	3.74	8.61	3.69	8.44	3.63	8.09	3.52
	0.7	0	9.73	3.26	9.26	3.15	8.79	3.04	8.61	2.99	8.44	2.93	8.09	2.82
	7	6	9.73	2.43	9.26	2.32	8.79	2.21	8.61	2.15	8.44	2.09	8.09	1.98
	11.2	10	9.73	2.26	9.26	2.16	8.79	2.06	8.61	2.01	8.44	1.96	8.09	1.85
	16.3	15	9.73	2.06	9.26	1.97	8.79	1.87	8.61	1.83	8.44	1.78	8.09	1.69
7 + 9 + 9	-13.7	-15	8.87	4.36	8.80	4.43	8.74	4.51	8.61	4.55	8.44	4.59	8.09	4.67
	-9.5	-10	9.73	4.51	9.26	4.55	8.79	4.44	8.61	4.38	8.44	4.33	8.09	4.22
	-4.4	-5	9.73	3.96	9.26	3.85	8.79	3.74	8.61	3.69	8.44	3.63	8.09	3.52
	0.7	0	9.73	3.26	9.26	3.15	8.79	3.04	8.61	2.99	8.44	2.93	8.09	2.82
	7	6	9.73	2.43	9.26	2.32	8.79	2.21	8.61	2.15	8.44	2.09	8.09	1.98

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9	11.2	10	9.73	2.26	9.26	2.16	8.79	2.06	8.61	2.01	8.44	1.96	8.09	1.85
	16.3	15	9.73	2.06	9.26	1.97	8.79	1.87	8.61	1.83	8.44	1.78	8.09	1.69
5 + 9 + 1 2	-13.7	-15	8.89	4.37	8.83	4.45	8.76	4.52	8.74	4.56	8.71	4.60	8.41	4.68
	-9.5	-10	10.03	4.52	9.63	4.60	9.14	4.64	8.96	4.58	8.77	4.53	8.41	4.41
	-4.4	-5	10.12	4.14	9.63	4.03	9.14	3.91	8.96	3.85	8.77	3.80	8.41	3.68
	0.7	0	10.12	3.41	9.63	3.30	9.14	3.18	8.96	3.12	8.77	3.07	8.41	2.95
	7	6	10.12	2.54	9.63	2.42	9.14	2.31	8.96	2.25	8.77	2.19	8.41	2.07
	11.2	10	10.12	2.37	9.63	2.26	9.14	2.15	8.96	2.10	8.77	2.04	8.41	1.94
	16.3	15	10.12	2.16	9.63	2.06	9.14	1.96	8.96	1.91	8.77	1.86	8.41	1.76
7 + 7 + 1 2	-13.7	-15	8.89	4.37	8.83	4.45	8.76	4.52	8.74	4.56	8.71	4.60	8.41	4.68
	-9.5	-10	10.03	4.52	9.63	4.60	9.14	4.64	8.96	4.58	8.77	4.53	8.41	4.41
	-4.4	-5	10.12	4.14	9.63	4.03	9.14	3.91	8.96	3.85	8.77	3.80	8.41	3.68
	0.7	0	10.12	3.41	9.63	3.30	9.14	3.18	8.96	3.12	8.77	3.07	8.41	2.95
	7	6	10.12	2.54	9.63	2.42	9.14	2.31	8.96	2.25	8.77	2.19	8.41	2.07
	11.2	10	10.12	2.37	9.63	2.26	9.14	2.15	8.96	2.10	8.77	2.04	8.41	1.94
	16.3	15	10.12	2.16	9.63	2.06	9.14	1.96	8.96	1.91	8.77	1.86	8.41	1.76
5 + 7 + 1 5	-13.7	-15	8.92	4.38	8.85	4.46	8.79	4.54	8.76	4.58	8.73	4.62	8.68	4.70
	-9.5	-10	10.06	4.54	9.99	4.62	9.50	4.70	9.31	4.73	9.12	4.74	8.74	4.62
	-4.4	-5	10.52	4.34	10.01	4.22	9.50	4.10	9.31	4.04	9.12	3.98	8.74	3.86
	0.7	0	10.52	3.58	10.01	3.45	9.50	3.33	9.31	3.27	9.12	3.21	8.74	3.09
	7	6	10.52	2.66	10.01	2.54	9.50	2.42	9.31	2.35	9.12	2.29	8.74	2.17
	11.2	10	10.52	2.48	10.01	2.37	9.50	2.25	9.31	2.20	9.12	2.14	8.74	2.03
	16.3	15	10.52	2.26	10.01	2.16	9.50	2.05	9.31	2.00	9.12	1.95	8.74	1.85
9 + 9 + 9	-13.7	-15	8.92	4.38	8.85	4.46	8.79	4.54	8.76	4.58	8.73	4.62	8.68	4.70
	-9.5	-10	10.06	4.54	9.99	4.62	9.50	4.70	9.31	4.73	9.12	4.74	8.74	4.62
	-4.4	-5	10.52	4.34	10.01	4.22	9.50	4.10	9.31	4.04	9.12	3.98	8.74	3.86
	0.7	0	10.52	3.58	10.01	3.45	9.50	3.33	9.31	3.27	9.12	3.21	8.74	3.09
	7	6	10.52	2.66	10.01	2.54	9.50	2.42	9.31	2.35	9.12	2.29	8.74	2.17
	11.2	10	10.52	2.48	10.01	2.37	9.50	2.25	9.31	2.20	9.12	2.14	8.74	2.03
	16.3	15	10.52	2.26	10.01	2.16	9.50	2.05	9.31	2.00	9.12	1.95	8.74	1.85
5 + 5 + 1 8	-13.7	-15	8.94	4.39	8.88	4.47	8.82	4.55	8.79	4.59	8.76	4.63	8.70	4.71
	-9.5	-10	10.09	4.55	10.02	4.63	9.85	4.71	9.65	4.75	9.46	4.79	9.06	4.83
	-4.4	-5	10.90	4.54	10.38	4.41	9.85	4.28	9.65	4.22	9.46	4.16	9.06	4.03
	0.7	0	10.90	3.74	10.38	3.61	9.85	3.48	9.65	3.42	9.46	3.36	9.06	3.23
	7	6	10.90	2.78	10.38	2.65	9.85	2.53	9.65	2.46	9.46	2.40	9.06	2.27
	11.2	10	10.90	2.59	10.38	2.47	9.85	2.36	9.65	2.30	9.46	2.24	9.06	2.12
	16.3	15	10.90	2.36	10.38	2.25	9.85	2.15	9.65	2.09	9.46	2.04	9.06	1.93
7 + 9 + 1 2	-13.7	-15	8.94	4.39	8.88	4.47	8.82	4.55	8.79	4.59	8.76	4.63	8.70	4.71
	-9.5	-10	10.09	4.55	10.02	4.63	9.85	4.71	9.65	4.75	9.46	4.79	9.06	4.83
	-4.4	-5	10.90	4.54	10.38	4.41	9.85	4.28	9.65	4.22	9.46	4.16	9.06	4.03
	0.7	0	10.90	3.74	10.38	3.61	9.85	3.48	9.65	3.42	9.46	3.36	9.06	3.23
	7	6	10.90	2.78	10.38	2.65	9.85	2.53	9.65	2.46	9.46	2.40	9.06	2.27
	11.2	10	10.90	2.59	10.38	2.47	9.85	2.36	9.65	2.30	9.46	2.24	9.06	2.12
	16.3	15	10.90	2.36	10.38	2.25	9.85	2.15	9.65	2.09	9.46	2.04	9.06	1.93
5 + 9 + 1 5	-13.7	-15	8.97	4.41	8.90	4.49	8.84	4.56	8.81	4.60	8.78	4.64	8.73	4.72
	-9.5	-10	10.11	4.56	10.05	4.64	9.99	4.72	9.96	4.76	9.79	4.80	9.38	4.88
	-4.4	-5	11.26	4.72	10.75	4.60	10.20	4.47	10.00	4.40	9.79	4.34	9.38	4.21

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 1 5	0.7	0	11.29	3.90	10.75	3.77	10.20	3.64	10.00	3.57	9.79	3.50	9.38	3.37
	7	6	11.29	2.90	10.75	2.77	10.20	2.64	10.00	2.57	9.79	2.50	9.38	2.37
	11.2	10	11.29	2.71	10.75	2.58	10.20	2.46	10.00	2.40	9.79	2.34	9.38	2.21
	16.3	15	11.29	2.46	10.75	2.35	10.20	2.24	10.00	2.18	9.79	2.13	9.38	2.02
5 + 12 + 12	-13.7	-15	8.97	4.41	8.90	4.49	8.84	4.56	8.81	4.60	8.78	4.64	8.73	4.72
	-9.5	-10	10.11	4.56	10.05	4.64	9.99	4.72	9.96	4.76	9.79	4.80	9.38	4.88
	-4.4	-5	11.26	4.72	10.75	4.60	10.20	4.47	10.00	4.40	9.79	4.34	9.38	4.21
	0.7	0	11.29	3.90	10.75	3.77	10.20	3.64	10.00	3.57	9.79	3.50	9.38	3.37
	7	6	11.29	2.90	10.75	2.77	10.20	2.64	10.00	2.57	9.79	2.50	9.38	2.37
	11.2	10	11.29	2.71	10.75	2.58	10.20	2.46	10.00	2.40	9.79	2.34	9.38	2.21
	16.3	15	11.29	2.46	10.75	2.35	10.20	2.24	10.00	2.18	9.79	2.13	9.38	2.02
7 + 7 + 1 5	-13.7	-15	8.97	4.41	8.90	4.49	8.84	4.56	8.81	4.60	8.78	4.64	8.73	4.72
	-9.5	-10	10.11	4.56	10.05	4.64	9.99	4.72	9.96	4.76	9.79	4.80	9.38	4.88
	-4.4	-5	11.26	4.72	10.75	4.60	10.20	4.47	10.00	4.40	9.79	4.34	9.38	4.21
	0.7	0	11.29	3.90	10.75	3.77	10.20	3.64	10.00	3.57	9.79	3.50	9.38	3.37
	7	6	11.29	2.90	10.75	2.77	10.20	2.64	10.00	2.57	9.79	2.50	9.38	2.37
	11.2	10	11.29	2.71	10.75	2.58	10.20	2.46	10.00	2.40	9.79	2.34	9.38	2.21
	16.3	15	11.29	2.46	10.75	2.35	10.20	2.24	10.00	2.18	9.79	2.13	9.38	2.02
5 + 7 + 1 8	-13.7	-15	8.99	4.42	8.93	4.50	8.87	4.58	8.84	4.62	8.81	4.66	8.75	4.74
	-9.5	-10	10.14	4.58	10.08	4.66	10.02	4.74	9.99	4.78	9.96	4.82	9.71	4.89
	-4.4	-5	11.29	4.74	11.11	4.80	10.55	4.66	10.34	4.59	10.13	4.52	9.71	4.38
	0.7	0	11.68	4.06	11.11	3.93	10.55	3.79	10.34	3.72	10.13	3.65	9.71	3.51
	7	6	11.68	3.02	11.11	2.88	10.55	2.75	10.34	2.68	10.13	2.61	9.71	2.47
	11.2	10	11.68	2.82	11.11	2.69	10.55	2.56	10.34	2.50	10.13	2.43	9.71	2.31
	16.3	15	11.68	2.57	11.11	2.45	10.55	2.33	10.34	2.28	10.13	2.22	9.71	2.10
9 + 9 + 1 2	-13.7	-15	8.99	4.42	8.93	4.50	8.87	4.58	8.84	4.62	8.81	4.66	8.75	4.74
	-9.5	-10	10.14	4.58	10.08	4.66	10.02	4.74	9.99	4.78	9.96	4.82	9.71	4.89
	-4.4	-5	11.29	4.74	11.11	4.80	10.55	4.66	10.34	4.59	10.13	4.52	9.71	4.38
	0.7	0	11.68	4.06	11.11	3.93	10.55	3.79	10.34	3.72	10.13	3.65	9.71	3.51
	7	6	11.68	3.02	11.11	2.88	10.55	2.75	10.34	2.68	10.13	2.61	9.71	2.47
	11.2	10	11.68	2.82	11.11	2.69	10.55	2.56	10.34	2.50	10.13	2.43	9.71	2.31
	16.3	15	11.68	2.57	11.11	2.45	10.55	2.33	10.34	2.28	10.13	2.22	9.71	2.10
7 + 9 + 1 5	-13.7	-15	9.02	4.43	8.96	4.51	8.89	4.59	8.86	4.63	8.83	4.67	8.78	4.75
	-9.5	-10	10.17	4.59	10.11	4.67	10.04	4.75	10.02	4.79	9.99	4.83	9.93	4.91
	-4.4	-5	11.32	4.75	11.26	4.83	10.90	4.86	10.68	4.79	10.46	4.72	10.03	4.57
	0.7	0	12.07	4.24	11.48	4.10	10.90	3.95	10.68	3.88	10.46	3.81	10.03	3.67
	7	6	12.07	3.15	11.48	3.01	10.90	2.87	10.68	2.79	10.46	2.72	10.03	2.58
	11.2	10	12.07	2.94	11.48	2.81	10.90	2.67	10.68	2.61	10.46	2.54	10.03	2.41
	16.3	15	12.07	2.68	11.48	2.56	10.90	2.44	10.68	2.37	10.46	2.31	10.03	2.19
7 + 12 + 12	-13.7	-15	9.02	4.43	8.96	4.51	8.89	4.59	8.86	4.63	8.83	4.67	8.78	4.75
	-9.5	-10	10.17	4.59	10.11	4.67	10.04	4.75	10.02	4.79	9.99	4.83	9.93	4.91
	-4.4	-5	11.32	4.75	11.26	4.83	10.90	4.86	10.68	4.79	10.46	4.72	10.03	4.57
	0.7	0	12.07	4.24	11.48	4.10	10.90	3.95	10.68	3.88	10.46	3.81	10.03	3.67
	7	6	12.07	3.15	11.48	3.01	10.90	2.87	10.68	2.79	10.46	2.72	10.03	2.58
	11.2	10	12.07	2.94	11.48	2.81	10.90	2.67	10.68	2.61	10.46	2.54	10.03	2.41
	16.3	15	12.07	2.68	11.48	2.56	10.90	2.44	10.68	2.37	10.46	2.31	10.03	2.19
5 + 9 + 1 8	-13.7	-15	9.05	4.44	8.98	4.52	8.92	4.60	8.89	4.64	8.86	4.68	8.80	4.76

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 1 8	-9.5	-10	10.20	4.60	10.14	4.68	10.07	4.76	10.04	4.80	10.02	4.84	9.96	4.92
	-4.4	-5	11.36	4.76	11.29	4.84	11.23	4.92	11.03	4.96	10.80	4.92	10.35	4.77
	0.7	0	12.45	4.42	11.85	4.27	11.25	4.12	11.03	4.04	10.80	3.97	10.35	3.82
	7	6	12.45	3.28	11.85	3.13	11.25	2.99	11.03	2.91	10.80	2.84	10.35	2.69
	11.2	10	12.45	3.07	11.85	2.93	11.25	2.79	11.03	2.72	10.80	2.65	10.35	2.51
	16.3	15	12.45	2.79	11.85	2.66	11.25	2.54	11.03	2.47	10.80	2.41	10.35	2.28
5 + 12 + 15	-13.7	-15	9.05	4.44	8.98	4.52	8.92	4.60	8.89	4.64	8.86	4.68	8.80	4.76
	-9.5	-10	10.20	4.60	10.14	4.68	10.07	4.76	10.04	4.80	10.02	4.84	9.96	4.92
	-4.4	-5	11.36	4.76	11.29	4.84	11.23	4.92	11.03	4.96	10.80	4.92	10.35	4.77
	0.7	0	12.45	4.42	11.85	4.27	11.25	4.12	11.03	4.04	10.80	3.97	10.35	3.82
	7	6	12.45	3.28	11.85	3.13	11.25	2.99	11.03	2.91	10.80	2.84	10.35	2.69
	11.2	10	12.45	3.07	11.85	2.93	11.25	2.79	11.03	2.72	10.80	2.65	10.35	2.51
7 + 7 + 1 8	-13.7	-15	9.05	4.44	8.98	4.52	8.92	4.60	8.89	4.64	8.86	4.68	8.80	4.76
	-9.5	-10	10.20	4.60	10.14	4.68	10.07	4.76	10.04	4.80	10.02	4.84	9.96	4.92
	-4.4	-5	11.36	4.76	11.29	4.84	11.23	4.92	11.03	4.96	10.80	4.92	10.35	4.77
	0.7	0	12.45	4.42	11.85	4.27	11.25	4.12	11.03	4.04	10.80	3.97	10.35	3.82
	7	6	12.45	3.28	11.85	3.13	11.25	2.99	11.03	2.91	10.80	2.84	10.35	2.69
	11.2	10	12.45	3.07	11.85	2.93	11.25	2.79	11.03	2.72	10.80	2.65	10.35	2.51
9 + 9 + 1 5	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	4.94
	0.7	0	12.55	4.58	12.23	4.43	11.61	4.27	11.38	4.19	11.15	4.12	10.68	3.96
	7	6	12.85	3.41	12.23	3.25	11.61	3.10	11.38	3.02	11.15	2.94	10.68	2.79
	11.2	10	12.85	3.18	12.23	3.03	11.61	2.89	11.38	2.82	11.15	2.74	10.68	2.60
9 + 12 + 12	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	4.94
	0.7	0	12.55	4.58	12.23	4.43	11.61	4.27	11.38	4.19	11.15	4.12	10.68	3.96
	7	6	12.85	3.41	12.23	3.25	11.61	3.10	11.38	3.02	11.15	2.94	10.68	2.79
	11.2	10	12.85	3.18	12.23	3.03	11.61	2.89	11.38	2.82	11.15	2.74	10.68	2.60
5 + 5 + 2 4	-13.7	-15	9.10	4.47	9.03	4.55	8.97	4.63	8.94	4.67	8.91	4.71	8.85	4.79
	-9.5	-10	10.26	4.63	10.19	4.71	10.13	4.79	10.10	4.83	10.07	4.87	10.02	4.95
	-4.4	-5	11.42	4.79	11.36	4.87	11.29	4.95	11.26	4.99	11.24	5.03	11.00	5.11
	0.7	0	12.58	4.76	12.52	4.60	11.96	4.44	11.72	4.36	11.48	4.28	11.00	4.12
	7	6	13.24	3.54	12.60	3.38	11.96	3.22	11.72	3.13	11.48	3.05	11.00	2.89
	11.2	10	13.24	3.30	12.60	3.15	11.96	3.00	11.72	2.93	11.48	2.85	11.00	2.70
7 + 9 + 1 8	-13.7	-15	9.10	4.47	9.03	4.55	8.97	4.63	8.94	4.67	8.91	4.71	8.85	4.79
	-9.5	-10	10.26	4.63	10.19	4.71	10.13	4.79	10.10	4.83	10.07	4.87	10.02	4.95
	-4.4	-5	11.42	4.79	11.36	4.87	11.29	4.95	11.26	4.99	11.24	5.03	11.00	5.11
	0.7	0	12.58	4.76	12.52	4.60	11.96	4.44	11.72	4.36	11.48	4.28	11.00	4.12
	7	6	13.24	3.54	12.60	3.38	11.96	3.22	11.72	3.13	11.48	3.05	11.00	2.89
	11.2	10	13.24	3.30	12.60	3.15	11.96	3.00	11.72	2.93	11.48	2.85	11.00	2.70

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 1 8	16.3	15	13.24	3.01	12.60	2.87	11.96	2.73	11.72	2.66	11.48	2.60	11.00	2.46
7 + 12 + 15	-13.7	-15	9.10	4.47	9.03	4.55	8.97	4.63	8.94	4.67	8.91	4.71	8.85	4.79
	-9.5	-10	10.26	4.63	10.19	4.71	10.13	4.79	10.10	4.83	10.07	4.87	10.02	4.95
	-4.4	-5	11.42	4.79	11.36	4.87	11.29	4.95	11.26	4.99	11.24	5.03	11.00	5.11
	0.7	0	12.58	4.76	12.52	4.60	11.96	4.44	11.72	4.36	11.48	4.28	11.00	4.12
	7	6	13.24	3.54	12.60	3.38	11.96	3.22	11.72	3.13	11.48	3.05	11.00	2.89
	11.2	10	13.24	3.30	12.60	3.15	11.96	3.00	11.72	2.93	11.48	2.85	11.00	2.70
	16.3	15	13.24	3.01	12.60	2.87	11.96	2.73	11.72	2.66	11.48	2.60	11.00	2.46
5 + 12 + 18	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
5 + 15 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
5 + 7 + 2 4	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
9 + 9 + 1 8	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
9 + 12 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
12 + 12 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 12	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
7 + 12 + 18	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
7 + 15 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
5 + 9 + 2 + 4	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
5 + 15 + 18	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
7 + 7 + 2 + 4	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.94	12.55	4.77	12.31	4.60	12.06	4.52	11.82	4.44	11.33	4.27
	7	6	13.63	3.67	12.97	3.50	12.31	3.34	12.06	3.25	11.82	3.17	11.33	3.00
	11.2	10	13.63	3.43	12.97	3.27	12.31	3.11	12.06	3.03	11.82	2.96	11.33	2.80
	16.3	15	13.63	3.12	12.97	2.98	12.31	2.83	12.06	2.76	11.82	2.69	11.33	2.55
9 + 12 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
9 + 15 + 15	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 15 + 15	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 12 + 15	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
7 + 9 + 2 4	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
7 + 15 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
5 + 12 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
5 + 18 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
9 + 9 + 2 4	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 15 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 12 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 15 + 15	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
7 + 12 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
7 + 18 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
5 + 15 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
9 + 12 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 24	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
9 + 18 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 15 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
15 + 15 + 15	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
7 + 15 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
5 + 18 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
9 + 15 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 12 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 24	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 18 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
15 + 15 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
7 + 18 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
9 + 18 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 15 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
15 + 18 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
5 + 24 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 24 + 24	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 18 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
15 + 15 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
18 + 18 + 18	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
7 + 24 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
9 + 24 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
15 + 18 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 18 + 24	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
12 + 24 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
18 + 18 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
15 + 24 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
18 + 24 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
24 + 24 + 24	-13.7	-15	9.14	4.13	9.07	4.21	9.01	4.28	8.98	4.32	8.95	4.36	8.89	4.43
	-9.5	-10	10.30	4.28	10.24	4.36	10.17	4.43	10.15	4.47	10.12	4.50	10.06	4.58
	-4.4	-5	11.47	4.43	11.41	4.50	11.34	4.58	11.31	4.62	11.28	4.65	11.23	4.73
	0.7	0	12.64	4.58	12.57	4.65	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.25
	7	6	13.85	3.77	13.18	3.60	12.51	3.43	12.26	3.34	12.01	3.25	11.51	3.08
	11.2	10	13.85	3.52	13.18	3.36	12.51	3.20	12.26	3.12	12.01	3.04	11.51	2.88
	16.3	15	13.85	3.20	13.18	3.06	12.51	2.91	12.26	2.84	12.01	2.77	11.51	2.62
5 + 5 + 5 + 5	-13.7	-15	7.78	4.29	7.41	4.37	7.03	4.45	6.89	4.48	6.75	4.52	6.47	4.60
	-9.5	-10	7.78	4.45	7.41	4.37	7.03	4.27	6.89	4.22	6.75	4.16	6.47	4.06
	-4.4	-5	7.78	3.81	7.41	3.70	7.03	3.60	6.89	3.54	6.75	3.49	6.47	3.39
	0.7	0	7.78	3.14	7.41	3.03	7.03	2.93	6.89	2.87	6.75	2.82	6.47	2.71
	7	6	7.78	2.33	7.41	2.23	7.03	2.12	6.89	2.07	6.75	2.01	6.47	1.91
	11.2	10	7.78	2.18	7.41	2.08	7.03	1.98	6.89	1.93	6.75	1.88	6.47	1.78
	16.3	15	7.78	1.98	7.41	1.89	7.03	1.80	6.89	1.76	6.75	1.71	6.47	1.62
5 + 5 + 5 + 7	-13.7	-15	8.57	4.32	8.15	4.40	7.74	4.47	7.59	4.51	7.43	4.55	7.12	4.63
	-9.5	-10	8.57	4.47	8.15	4.55	7.74	4.63	7.59	4.59	7.43	4.54	7.12	4.42
	-4.4	-5	8.57	4.15	8.15	4.04	7.74	3.92	7.59	3.86	7.43	3.80	7.12	3.69
	0.7	0	8.57	3.42	8.15	3.30	7.74	3.19	7.59	3.13	7.43	3.07	7.12	2.96

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 7	7	6	8.57	2.54	8.15	2.43	7.74	2.31	7.59	2.25	7.43	2.19	7.12	2.08
	11.2	10	8.57	2.37	8.15	2.26	7.74	2.16	7.59	2.10	7.43	2.05	7.12	1.94
	16.3	15	8.57	2.16	8.15	2.06	7.74	1.96	7.59	1.91	7.43	1.87	7.12	1.77
5 + 5 + 5 + 9	-13.7	-15	8.84	4.34	8.78	4.42	8.44	4.50	8.27	4.54	8.10	4.58	7.77	4.65
	-9.5	-10	9.34	4.50	8.89	4.58	8.44	4.65	8.27	4.69	8.10	4.73	7.77	4.78
	-4.4	-5	9.34	4.49	8.89	4.37	8.44	4.24	8.27	4.18	8.10	4.12	7.77	3.99
	0.7	0	9.34	3.70	8.89	3.58	8.44	3.45	8.27	3.39	8.10	3.33	7.77	3.20
	7	6	9.34	2.75	8.89	2.63	8.44	2.50	8.27	2.44	8.10	2.38	7.77	2.25
	11.2	10	9.34	2.57	8.89	2.45	8.44	2.33	8.27	2.28	8.10	2.22	7.77	2.10
	16.3	15	9.34	2.34	8.89	2.23	8.44	2.13	8.27	2.07	8.10	2.02	7.77	1.91
5 + 5 + 7 + 7	-13.7	-15	8.84	4.34	8.78	4.42	8.44	4.50	8.27	4.54	8.10	4.58	7.77	4.65
	-9.5	-10	9.34	4.50	8.89	4.58	8.44	4.65	8.27	4.69	8.10	4.73	7.77	4.78
	-4.4	-5	9.34	4.49	8.89	4.37	8.44	4.24	8.27	4.18	8.10	4.12	7.77	3.99
	0.7	0	9.34	3.70	8.89	3.58	8.44	3.45	8.27	3.39	8.10	3.33	7.77	3.20
	7	6	9.34	2.75	8.89	2.63	8.44	2.50	8.27	2.44	8.10	2.38	7.77	2.25
	11.2	10	9.34	2.57	8.89	2.45	8.44	2.33	8.27	2.28	8.10	2.22	7.77	2.10
	16.3	15	9.34	2.34	8.89	2.23	8.44	2.13	8.27	2.07	8.10	2.02	7.77	1.91
5 + 5 + 7 + 9	-13.7	-15	8.89	4.37	8.83	4.45	8.76	4.52	8.74	4.56	8.71	4.60	8.41	4.68
	-9.5	-10	10.03	4.52	9.63	4.60	9.14	4.68	8.96	4.72	8.77	4.76	8.41	4.84
	-4.4	-5	10.12	4.68	9.63	4.70	9.14	4.56	8.96	4.50	8.77	4.43	8.41	4.30
	0.7	0	10.12	3.98	9.63	3.85	9.14	3.71	8.96	3.65	8.77	3.58	8.41	3.44
	7	6	10.12	2.96	9.63	2.83	9.14	2.69	8.96	2.62	8.77	2.56	8.41	2.42
	11.2	10	10.12	2.76	9.63	2.64	9.14	2.51	8.96	2.45	8.77	2.39	8.41	2.26
	16.3	15	10.12	2.52	9.63	2.40	9.14	2.29	8.96	2.23	8.77	2.17	8.41	2.06
5 + 7 + 7 + 7	-13.7	-15	8.89	4.37	8.83	4.45	8.76	4.52	8.74	4.56	8.71	4.60	8.41	4.68
	-9.5	-10	10.03	4.52	9.63	4.60	9.14	4.68	8.96	4.72	8.77	4.76	8.41	4.84
	-4.4	-5	10.12	4.68	9.63	4.70	9.14	4.56	8.96	4.50	8.77	4.43	8.41	4.30
	0.7	0	10.12	3.98	9.63	3.85	9.14	3.71	8.96	3.65	8.77	3.58	8.41	3.44
	7	6	10.12	2.96	9.63	2.83	9.14	2.69	8.96	2.62	8.77	2.56	8.41	2.42
	11.2	10	10.12	2.76	9.63	2.64	9.14	2.51	8.96	2.45	8.77	2.39	8.41	2.26
	16.3	15	10.12	2.52	9.63	2.40	9.14	2.29	8.96	2.23	8.77	2.17	8.41	2.06
5 + 5 + 5 + 12	-13.7	-15	8.92	4.38	8.85	4.46	8.79	4.54	8.76	4.58	8.73	4.62	8.68	4.70
	-9.5	-10	10.06	4.54	9.99	4.62	9.50	4.70	9.31	4.73	9.12	4.77	8.74	4.85
	-4.4	-5	10.52	4.70	10.01	4.77	9.50	4.73	9.31	4.66	9.12	4.59	8.74	4.46
	0.7	0	10.52	4.13	10.01	3.99	9.50	3.85	9.31	3.78	9.12	3.71	8.74	3.57
	7	6	10.52	3.07	10.01	2.93	9.50	2.79	9.31	2.72	9.12	2.65	8.74	2.51
	11.2	10	10.52	2.87	10.01	2.73	9.50	2.60	9.31	2.54	9.12	2.47	8.74	2.34
	16.3	15	10.52	2.61	10.01	2.49	9.50	2.37	9.31	2.31	9.12	2.25	8.74	2.13
5 + 5 + 9 + 9	-13.7	-15	8.94	4.39	8.88	4.47	8.82	4.55	8.79	4.59	8.76	4.63	8.70	4.71
	-9.5	-10	10.09	4.55	10.02	4.63	9.85	4.71	9.65	4.75	9.46	4.79	9.06	4.87
	-4.4	-5	10.90	4.71	10.38	4.79	9.85	4.87	9.65	4.83	9.46	4.76	9.06	4.61
	0.7	0	10.90	4.28	10.38	4.13	9.85	3.99	9.65	3.92	9.46	3.84	9.06	3.70
	7	6	10.90	3.18	10.38	3.04	9.85	2.89	9.65	2.82	9.46	2.75	9.06	2.60
	11.2	10	10.90	2.97	10.38	2.83	9.85	2.70	9.65	2.63	9.46	2.56	9.06	2.43
	16.3	15	10.90	2.70	10.38	2.58	9.85	2.46	9.65	2.40	9.46	2.33	9.06	2.21
5 + 7 + 7 + 9	-13.7	-15	8.94	4.39	8.88	4.47	8.82	4.55	8.79	4.59	8.76	4.63	8.70	4.71
	-9.5	-10	10.09	4.55	10.02	4.63	9.85	4.71	9.65	4.75	9.46	4.79	9.06	4.87

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 9	-4.4	-5	10.90	4.71	10.38	4.79	9.85	4.87	9.65	4.83	9.46	4.76	9.06	4.61
	0.7	0	10.90	4.28	10.38	4.13	9.85	3.99	9.65	3.92	9.46	3.84	9.06	3.70
	7	6	10.90	3.18	10.38	3.04	9.85	2.89	9.65	2.82	9.46	2.75	9.06	2.60
	11.2	10	10.90	2.97	10.38	2.83	9.85	2.70	9.65	2.63	9.46	2.56	9.06	2.43
	16.3	15	10.90	2.70	10.38	2.58	9.85	2.46	9.65	2.40	9.46	2.33	9.06	2.21
7 + 7 + 7 + 7	-13.7	-15	8.94	4.39	8.88	4.47	8.82	4.55	8.79	4.59	8.76	4.63	8.70	4.71
	-9.5	-10	10.09	4.55	10.02	4.63	9.85	4.71	9.65	4.75	9.46	4.79	9.06	4.87
	-4.4	-5	10.90	4.71	10.38	4.79	9.85	4.87	9.65	4.83	9.46	4.76	9.06	4.61
	0.7	0	10.90	4.28	10.38	4.13	9.85	3.99	9.65	3.92	9.46	3.84	9.06	3.70
	7	6	10.90	3.18	10.38	3.04	9.85	2.89	9.65	2.82	9.46	2.75	9.06	2.60
	11.2	10	10.90	2.97	10.38	2.83	9.85	2.70	9.65	2.63	9.46	2.56	9.06	2.43
	16.3	15	10.90	2.70	10.38	2.58	9.85	2.46	9.65	2.40	9.46	2.33	9.06	2.21
5 + 5 + 7 + 12	-13.7	-15	8.97	4.41	8.90	4.49	8.84	4.56	8.81	4.60	8.78	4.64	8.73	4.72
	-9.5	-10	10.11	4.56	10.05	4.64	9.99	4.72	9.96	4.76	9.79	4.80	9.38	4.88
	-4.4	-5	11.26	4.72	10.75	4.80	10.20	4.88	10.00	4.92	9.79	4.94	9.38	4.79
	0.7	0	11.29	4.44	10.75	4.29	10.20	4.14	10.00	4.07	9.79	3.99	9.38	3.84
	7	6	11.29	3.30	10.75	3.15	10.20	3.00	10.00	2.93	9.79	2.85	9.38	2.70
	11.2	10	11.29	3.08	10.75	2.94	10.20	2.80	10.00	2.73	9.79	2.66	9.38	2.52
	16.3	15	11.29	2.81	10.75	2.68	10.20	2.55	10.00	2.49	9.79	2.42	9.38	2.30
5 + 5 + 5 + 15	-13.7	-15	8.99	4.42	8.93	4.50	8.87	4.58	8.84	4.62	8.81	4.66	8.75	4.74
	-9.5	-10	10.14	4.58	10.08	4.66	10.02	4.74	9.99	4.78	9.96	4.82	9.71	4.89
	-4.4	-5	11.29	4.74	11.11	4.82	10.55	4.89	10.34	4.93	10.13	4.97	9.71	4.95
	0.7	0	11.68	4.59	11.11	4.43	10.55	4.28	10.34	4.20	10.13	4.12	9.71	3.97
	7	6	11.68	3.41	11.11	3.26	10.55	3.10	10.34	3.02	10.13	2.95	9.71	2.79
	11.2	10	11.68	3.18	11.11	3.04	10.55	2.89	10.34	2.82	10.13	2.75	9.71	2.60
	16.3	15	11.68	2.90	11.11	2.77	10.55	2.64	10.34	2.57	10.13	2.50	9.71	2.37
5 + 7 + 9 + 9	-13.7	-15	8.99	4.42	8.93	4.50	8.87	4.58	8.84	4.62	8.81	4.66	8.75	4.74
	-9.5	-10	10.14	4.58	10.08	4.66	10.02	4.74	9.99	4.78	9.96	4.82	9.71	4.89
	-4.4	-5	11.29	4.74	11.11	4.82	10.55	4.89	10.34	4.93	10.13	4.97	9.71	4.95
	0.7	0	11.68	4.59	11.11	4.43	10.55	4.28	10.34	4.20	10.13	4.12	9.71	3.97
	7	6	11.68	3.41	11.11	3.26	10.55	3.10	10.34	3.02	10.13	2.95	9.71	2.79
	11.2	10	11.68	3.18	11.11	3.04	10.55	2.89	10.34	2.82	10.13	2.75	9.71	2.60
	16.3	15	11.68	2.90	11.11	2.77	10.55	2.64	10.34	2.57	10.13	2.50	9.71	2.37
7 + 7 + 7 + 9	-13.7	-15	8.99	4.42	8.93	4.50	8.87	4.58	8.84	4.62	8.81	4.66	8.75	4.74
	-9.5	-10	10.14	4.58	10.08	4.66	10.02	4.74	9.99	4.78	9.96	4.82	9.71	4.89
	-4.4	-5	11.29	4.74	11.11	4.82	10.55	4.89	10.34	4.93	10.13	4.97	9.71	4.95
	0.7	0	11.68	4.59	11.11	4.43	10.55	4.28	10.34	4.20	10.13	4.12	9.71	3.97
	7	6	11.68	3.41	11.11	3.26	10.55	3.10	10.34	3.02	10.13	2.95	9.71	2.79
	11.2	10	11.68	3.18	11.11	3.04	10.55	2.89	10.34	2.82	10.13	2.75	9.71	2.60
	16.3	15	11.68	2.90	11.11	2.77	10.55	2.64	10.34	2.57	10.13	2.50	9.71	2.37
5 + 5 + 9 + 12	-13.7	-15	9.02	4.43	8.96	4.51	8.89	4.59	8.86	4.63	8.83	4.67	8.78	4.75
	-9.5	-10	10.17	4.59	10.11	4.67	10.04	4.75	10.02	4.79	9.99	4.83	9.93	4.91
	-4.4	-5	11.32	4.75	11.26	4.83	10.90	4.91	10.68	4.95	10.46	4.99	10.03	5.07
	0.7	0	12.07	4.75	11.48	4.59	10.90	4.43	10.68	4.35	10.46	4.27	10.03	4.11
	7	6	12.07	3.53	11.48	3.37	10.90	3.21	10.68	3.13	10.46	3.05	10.03	2.89
	11.2	10	12.07	3.30	11.48	3.15	10.90	3.00	10.68	2.92	10.46	2.85	10.03	2.70
	16.3	15	12.07	3.00	11.48	2.87	10.90	2.73	10.68	2.66	10.46	2.59	10.03	2.46

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 12	-13.7	-15	9.02	4.43	8.96	4.51	8.89	4.59	8.86	4.63	8.83	4.67	8.78	4.75
	-9.5	-10	10.17	4.59	10.11	4.67	10.04	4.75	10.02	4.79	9.99	4.83	9.93	4.91
	-4.4	-5	11.32	4.75	11.26	4.83	10.90	4.91	10.68	4.95	10.46	4.99	10.03	5.07
	0.7	0	12.07	4.75	11.48	4.59	10.90	4.43	10.68	4.35	10.46	4.27	10.03	4.11
	7	6	12.07	3.53	11.48	3.37	10.90	3.21	10.68	3.13	10.46	3.05	10.03	2.89
	11.2	10	12.07	3.30	11.48	3.15	10.90	3.00	10.68	2.92	10.46	2.85	10.03	2.70
	16.3	15	12.07	3.00	11.48	2.87	10.90	2.73	10.68	2.66	10.46	2.59	10.03	2.46
5 + 5 + 7 + 15	-13.7	-15	9.05	4.44	8.98	4.52	8.92	4.60	8.89	4.64	8.86	4.68	8.80	4.76
	-9.5	-10	10.20	4.60	10.14	4.68	10.07	4.76	10.04	4.80	10.02	4.84	9.96	4.92
	-4.4	-5	11.36	4.76	11.29	4.84	11.23	4.92	11.03	4.96	10.80	5.00	10.35	5.08
	0.7	0	12.45	4.91	11.85	4.75	11.25	4.58	11.03	4.50	10.80	4.42	10.35	4.25
	7	6	12.45	3.65	11.85	3.49	11.25	3.32	11.03	3.24	10.80	3.15	10.35	2.99
	11.2	10	12.45	3.41	11.85	3.25	11.25	3.10	11.03	3.02	10.80	2.94	10.35	2.79
	16.3	15	12.45	3.11	11.85	2.96	11.25	2.82	11.03	2.75	10.80	2.68	10.35	2.54
5 + 9 + 9 + 9	-13.7	-15	9.05	4.44	8.98	4.52	8.92	4.60	8.89	4.64	8.86	4.68	8.80	4.76
	-9.5	-10	10.20	4.60	10.14	4.68	10.07	4.76	10.04	4.80	10.02	4.84	9.96	4.92
	-4.4	-5	11.36	4.76	11.29	4.84	11.23	4.92	11.03	4.96	10.80	5.00	10.35	5.08
	0.7	0	12.45	4.91	11.85	4.75	11.25	4.58	11.03	4.50	10.80	4.42	10.35	4.25
	7	6	12.45	3.65	11.85	3.49	11.25	3.32	11.03	3.24	10.80	3.15	10.35	2.99
	11.2	10	12.45	3.41	11.85	3.25	11.25	3.10	11.03	3.02	10.80	2.94	10.35	2.79
	16.3	15	12.45	3.11	11.85	2.96	11.25	2.82	11.03	2.75	10.80	2.68	10.35	2.54
7 + 7 + 9 + 9	-13.7	-15	9.05	4.44	8.98	4.52	8.92	4.60	8.89	4.64	8.86	4.68	8.80	4.76
	-9.5	-10	10.20	4.60	10.14	4.68	10.07	4.76	10.04	4.80	10.02	4.84	9.96	4.92
	-4.4	-5	11.36	4.76	11.29	4.84	11.23	4.92	11.03	4.96	10.80	5.00	10.35	5.08
	0.7	0	12.45	4.91	11.85	4.75	11.25	4.58	11.03	4.50	10.80	4.42	10.35	4.25
	7	6	12.45	3.65	11.85	3.49	11.25	3.32	11.03	3.24	10.80	3.15	10.35	2.99
	11.2	10	12.45	3.41	11.85	3.25	11.25	3.10	11.03	3.02	10.80	2.94	10.35	2.79
	16.3	15	12.45	3.11	11.85	2.96	11.25	2.82	11.03	2.75	10.80	2.68	10.35	2.54
5 + 5 + 5 + 18	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	5.10
	0.7	0	12.55	4.94	12.23	4.92	11.61	4.75	11.38	4.66	11.15	4.58	10.68	4.40
	7	6	12.85	3.79	12.23	3.61	11.61	3.44	11.38	3.35	11.15	3.27	10.68	3.10
	11.2	10	12.85	3.53	12.23	3.37	11.61	3.21	11.38	3.13	11.15	3.05	10.68	2.89
	16.3	15	12.85	3.22	12.23	3.07	11.61	2.92	11.38	2.85	11.15	2.78	10.68	2.63
5 + 7 + 9 + 12	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	5.10
	0.7	0	12.55	4.94	12.23	4.92	11.61	4.75	11.38	4.66	11.15	4.58	10.68	4.40
	7	6	12.85	3.79	12.23	3.61	11.61	3.44	11.38	3.35	11.15	3.27	10.68	3.10
	11.2	10	12.85	3.53	12.23	3.37	11.61	3.21	11.38	3.13	11.15	3.05	10.68	2.89
	16.3	15	12.85	3.22	12.23	3.07	11.61	2.92	11.38	2.85	11.15	2.78	10.68	2.63
7 + 7 + 7 + 12	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	5.10
	0.7	0	12.55	4.94	12.23	4.92	11.61	4.75	11.38	4.66	11.15	4.58	10.68	4.40
	7	6	12.85	3.79	12.23	3.61	11.61	3.44	11.38	3.35	11.15	3.27	10.68	3.10

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 12	11.2	10	12.85	3.53	12.23	3.37	11.61	3.21	11.38	3.13	11.15	3.05	10.68	2.89
	16.3	15	12.85	3.22	12.23	3.07	11.61	2.92	11.38	2.85	11.15	2.78	10.68	2.63
5 + 5 + 9 + 15	-13.7	-15	9.10	4.47	9.03	4.55	8.97	4.63	8.94	4.67	8.91	4.71	8.85	4.79
	-9.5	-10	10.26	4.63	10.19	4.71	10.13	4.79	10.10	4.83	10.07	4.87	10.02	4.95
	-4.4	-5	11.42	4.79	11.36	4.87	11.29	4.95	11.26	4.99	11.24	5.03	11.00	5.11
	0.7	0	12.58	4.95	12.52	5.03	11.96	4.87	11.72	4.78	11.48	4.70	11.00	4.52
	7	6	13.24	3.88	12.60	3.71	11.96	3.53	11.72	3.44	11.48	3.35	11.00	3.18
	11.2	10	13.24	3.63	12.60	3.46	11.96	3.29	11.72	3.21	11.48	3.13	11.00	2.97
	16.3	15	13.24	3.30	12.60	3.15	11.96	3.00	11.72	2.93	11.48	2.85	11.00	2.70
5 + 5 + 1 2 + 12	-13.7	-15	9.10	4.47	9.03	4.55	8.97	4.63	8.94	4.67	8.91	4.71	8.85	4.79
	-9.5	-10	10.26	4.63	10.19	4.71	10.13	4.79	10.10	4.83	10.07	4.87	10.02	4.95
	-4.4	-5	11.42	4.79	11.36	4.87	11.29	4.95	11.26	4.99	11.24	5.03	11.00	5.11
	0.7	0	12.58	4.95	12.52	5.03	11.96	4.87	11.72	4.78	11.48	4.70	11.00	4.52
	7	6	13.24	3.88	12.60	3.71	11.96	3.53	11.72	3.44	11.48	3.35	11.00	3.18
	11.2	10	13.24	3.63	12.60	3.46	11.96	3.29	11.72	3.21	11.48	3.13	11.00	2.97
	16.3	15	13.24	3.30	12.60	3.15	11.96	3.00	11.72	2.93	11.48	2.85	11.00	2.70
5 + 7 + 7 + 15	-13.7	-15	9.10	4.47	9.03	4.55	8.97	4.63	8.94	4.67	8.91	4.71	8.85	4.79
	-9.5	-10	10.26	4.63	10.19	4.71	10.13	4.79	10.10	4.83	10.07	4.87	10.02	4.95
	-4.4	-5	11.42	4.79	11.36	4.87	11.29	4.95	11.26	4.99	11.24	5.03	11.00	5.11
	0.7	0	12.58	4.95	12.52	5.03	11.96	4.87	11.72	4.78	11.48	4.70	11.00	4.52
	7	6	13.24	3.88	12.60	3.71	11.96	3.53	11.72	3.44	11.48	3.35	11.00	3.18
	11.2	10	13.24	3.63	12.60	3.46	11.96	3.29	11.72	3.21	11.48	3.13	11.00	2.97
	16.3	15	13.24	3.30	12.60	3.15	11.96	3.00	11.72	2.93	11.48	2.85	11.00	2.70
7 + 9 + 9 + 9	-13.7	-15	9.10	4.47	9.03	4.55	8.97	4.63	8.94	4.67	8.91	4.71	8.85	4.79
	-9.5	-10	10.26	4.63	10.19	4.71	10.13	4.79	10.10	4.83	10.07	4.87	10.02	4.95
	-4.4	-5	11.42	4.79	11.36	4.87	11.29	4.95	11.26	4.99	11.24	5.03	11.00	5.11
	0.7	0	12.58	4.95	12.52	5.03	11.96	4.87	11.72	4.78	11.48	4.70	11.00	4.52
	7	6	13.24	3.88	12.60	3.71	11.96	3.53	11.72	3.44	11.48	3.35	11.00	3.18
	11.2	10	13.24	3.63	12.60	3.46	11.96	3.29	11.72	3.21	11.48	3.13	11.00	2.97
	16.3	15	13.24	3.30	12.60	3.15	11.96	3.00	11.72	2.93	11.48	2.85	11.00	2.70
5 + 5 + 7 + 18	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
5 + 9 + 9 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
7 + 7 + 9 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 12	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
5 + 7 + 9 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
5 + 7 + 1 2 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
7 + 7 + 7 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
9 + 9 + 9 + 9	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
5 + 5 + 9 + 18	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
5 + 5 + 1 2 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
5 + 7 + 7 + 18	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 18	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
	16.3	15	13.63	3.40	12.97	3.25	12.31	3.09	12.06	3.02	11.82	2.94	11.33	2.79
7 + 9 + 9 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
5 + 9 + 9 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
5 + 9 + 12 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
7 + 7 + 9 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
7 + 7 + 12 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	5.04	12.31	5.02	12.06	4.93	11.82	4.84	11.33	4.61
	7	6	13.63	4.01	12.97	3.82	12.31	3.64	12.06	3.55	11.82	3.46	11.33	3.28
	11.2	10	13.63	3.74	12.97	3.57	12.31	3.40	12.06	3.31	11.82	3.23	11.33	3.06
5 + 5 + 5 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 24	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 9 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 1 2 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 7 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 9 + 12	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 1 2 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 1 5 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 9 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 15	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 1 2 + 12	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 7 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 9 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 1 2 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 12 + 12 + 12	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 9 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 1 2 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 1 2 + 15	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 1 2 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 1 5 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 9 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 2 + 12	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 9 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 1 5 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 9 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 1 2 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 12 + 12	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 1 2 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 1 5 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 12 + 12 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12 + 15	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 1 2 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 1 5 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 9 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 1 5 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 7 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 9 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 2 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 1 2 + 15	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 12 + 12	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 1 2 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 1 8 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 1 2 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 1 5 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 12 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 9 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 24	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 1 5 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
5 + 12 + 12 + 18	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
5 + 12 + 15 + 15	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
7 + 7 + 9 + 24	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
7 + 7 + 1 5 + 18	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
5 + 7 + 1 2 + 24	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 1 2 + 24	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 1 8 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 2 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 5 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 12 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 12 + 1 2	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 1 5 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 9 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 24	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 1 5 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 12 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 15 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 1 2 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 1 8 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 12 + 15 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 15 + 15 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 15 + 15 + 15	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 1 2 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 1 8 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 1 5 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 9 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 5 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 12 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 15 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 12 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 12 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 15 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 15 + 15 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 15 + 15 + 15	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 1 5 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 12 + 12 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 12 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 15 + 15 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 1 5 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 1 8 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 2 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 1 2 + 24	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 8 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 15 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 15 + 15 + 15	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 12 + 1 8	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 15 + 1 5	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 1 5 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 12 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 12 + 24	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
7 + 15 + 15 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
5 + 9 + 1 8 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
5 + 12 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
5 + 15 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
7 + 7 + 1 8 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 1 8 + 24	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 5 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 12 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 15 + 15 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 15 + 1 8	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 15 + 15 + 1 5	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 1 8 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 1 8 + 24	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 15 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 12 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 15 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 18 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 7 + 2 4 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 1 8 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 1 8 + 24	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 15 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 12 + 2 4	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 18 + 1 8	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 15 + 15 + 1 8	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
15 + 15 + 15 + 1 5	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 15 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 18 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 9 + 2 4 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 15 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 7 + 2 4 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 18 + 24	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 15 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 18 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 15 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
15 + 15 + 15 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 9 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 15 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 15 + 18 + 24	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 12 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 18 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 9 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 15 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 15 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 18 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
15 + 15 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 12 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 18 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 15 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 12 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 18 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 18 + 18 + 24	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 15 + 18 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
15 + 15 + 15 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
15 + 18 + 18 + 18	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
7 + 15 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 18 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
9 + 15 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 12 + 24 + 24	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 24 + 2 4	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
12 + 18 + 18 + 2 4	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
15 + 15 + 18 + 2 4	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
18 + 18 + 18 + 1 8	-13.7	-15	9.14	4.49	9.07	4.57	9.01	4.65	8.98	4.69	8.95	4.73	8.89	4.81
	-9.5	-10	10.30	4.65	10.24	4.73	10.17	4.81	10.15	4.85	10.12	4.89	10.06	4.97
	-4.4	-5	11.47	4.81	11.41	4.89	11.34	4.97	11.31	5.01	11.28	5.05	11.23	5.13
	0.7	0	12.64	4.97	12.57	5.05	12.51	5.13	12.26	5.01	12.01	4.88	11.51	4.62
	7	6	13.85	4.09	13.18	3.91	12.51	3.72	12.26	3.63	12.01	3.53	11.51	3.35
	11.2	10	13.85	3.82	13.18	3.65	12.51	3.47	12.26	3.39	12.01	3.30	11.51	3.13
	16.3	15	13.85	3.48	13.18	3.32	12.51	3.16	12.26	3.08	12.01	3.00	11.51	2.85
5 + 5 + 5 + 5 + 5	-13.7	-15	8.87	4.36	8.80	4.43	8.74	4.51	8.61	4.55	8.44	4.59	8.09	4.67
	-9.5	-10	9.73	4.51	9.26	4.59	8.79	4.67	8.61	4.71	8.44	4.75	8.09	4.70
	-4.4	-5	9.73	4.41	9.26	4.29	8.79	4.17	8.61	4.10	8.44	4.04	8.09	3.92
	0.7	0	9.73	3.63	9.26	3.51	8.79	3.39	8.61	3.33	8.44	3.27	8.09	3.14
	7	6	9.73	2.70	9.26	2.58	8.79	2.46	8.61	2.39	8.44	2.33	8.09	2.21
	11.2	10	9.73	2.52	9.26	2.41	8.79	2.29	8.61	2.23	8.44	2.18	8.09	2.06
	16.3	15	9.73	2.30	9.26	2.19	8.79	2.09	8.61	2.03	8.44	1.98	8.09	1.88
5 + 5 + 5 + 5 + 7	-13.7	-15	8.92	4.38	8.85	4.46	8.79	4.54	8.76	4.58	8.73	4.62	8.68	4.70
	-9.5	-10	10.06	4.54	9.99	4.62	9.50	4.70	9.31	4.73	9.12	4.77	8.74	4.85
	-4.4	-5	10.52	4.70	10.01	4.66	9.50	4.52	9.31	4.46	9.12	4.39	8.74	4.26
	0.7	0	10.52	3.95	10.01	3.81	9.50	3.68	9.31	3.61	9.12	3.54	8.74	3.41
	7	6	10.52	2.93	10.01	2.80	9.50	2.67	9.31	2.60	9.12	2.53	8.74	2.40
	11.2	10	10.52	2.74	10.01	2.61	9.50	2.49	9.31	2.43	9.12	2.36	8.74	2.24
	16.3	15	10.52	2.49	10.01	2.38	9.50	2.27	9.31	2.21	9.12	2.15	8.74	2.04
5 + 5 + 5 + 5 + 9	-13.7	-15	8.97	4.41	8.90	4.49	8.84	4.56	8.81	4.60	8.78	4.64	8.73	4.72
	-9.5	-10	10.11	4.56	10.05	4.64	9.99	4.72	9.96	4.76	9.79	4.80	9.38	4.88
	-4.4	-5	11.26	4.72	10.75	4.80	10.20	4.86	10.00	4.79	9.79	4.72	9.38	4.57
	0.7	0	11.29	4.24	10.75	4.10	10.20	3.95	10.00	3.88	9.79	3.81	9.38	3.67
	7	6	11.29	3.15	10.75	3.01	10.20	2.87	10.00	2.79	9.79	2.72	9.38	2.58
	11.2	10	11.29	2.94	10.75	2.81	10.20	2.67	10.00	2.61	9.79	2.54	9.38	2.41
	16.3	15	11.29	2.68	10.75	2.56	10.20	2.44	10.00	2.37	9.79	2.31	9.38	2.19
5 + 5 + 5 + 7 + 7	-13.7	-15	8.97	4.41	8.90	4.49	8.84	4.56	8.81	4.60	8.78	4.64	8.73	4.72

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 7 + 7	-9.5	-10	10.11	4.56	10.05	4.64	9.99	4.72	9.96	4.76	9.79	4.80	9.38	4.88
	-4.4	-5	11.26	4.72	10.75	4.80	10.20	4.86	10.00	4.79	9.79	4.72	9.38	4.57
	0.7	0	11.29	4.24	10.75	4.10	10.20	3.95	10.00	3.88	9.79	3.81	9.38	3.67
	7	6	11.29	3.15	10.75	3.01	10.20	2.87	10.00	2.79	9.79	2.72	9.38	2.58
	11.2	10	11.29	2.94	10.75	2.81	10.20	2.67	10.00	2.61	9.79	2.54	9.38	2.41
	16.3	15	11.29	2.68	10.75	2.56	10.20	2.44	10.00	2.37	9.79	2.31	9.38	2.19
5 + 5 + 5 + 7 + 9	-13.7	-15	9.02	4.43	8.96	4.51	8.89	4.59	8.86	4.63	8.83	4.67	8.78	4.75
	-9.5	-10	10.17	4.59	10.11	4.67	10.04	4.75	10.02	4.79	9.99	4.83	9.93	4.91
	-4.4	-5	11.32	4.75	11.26	4.83	10.90	4.91	10.68	4.95	10.46	4.99	10.03	4.91
	0.7	0	12.07	4.55	11.48	4.40	10.90	4.24	10.68	4.17	10.46	4.09	10.03	3.94
	7	6	12.07	3.38	11.48	3.23	10.90	3.08	10.68	3.00	10.46	2.92	10.03	2.77
	11.2	10	12.07	3.16	11.48	3.01	10.90	2.87	10.68	2.80	10.46	2.73	10.03	2.58
5 + 5 + 7 + 7 + 7	16.3	15	12.07	2.88	11.48	2.74	10.90	2.61	10.68	2.55	10.46	2.48	10.03	2.35
	-13.7	-15	9.02	4.43	8.96	4.51	8.89	4.59	8.86	4.63	8.83	4.67	8.78	4.75
	-9.5	-10	10.17	4.59	10.11	4.67	10.04	4.75	10.02	4.79	9.99	4.83	9.93	4.91
	-4.4	-5	11.32	4.75	11.26	4.83	10.90	4.91	10.68	4.95	10.46	4.99	10.03	4.91
	0.7	0	12.07	4.55	11.48	4.40	10.90	4.24	10.68	4.17	10.46	4.09	10.03	3.94
	7	6	12.07	3.38	11.48	3.23	10.90	3.08	10.68	3.00	10.46	2.92	10.03	2.77
5 + 5 + 5 + 5 + 12	11.2	10	12.07	3.16	11.48	3.01	10.90	2.87	10.68	2.80	10.46	2.73	10.03	2.58
	16.3	15	12.07	2.88	11.48	2.74	10.90	2.61	10.68	2.55	10.46	2.48	10.03	2.35
	-13.7	-15	9.05	4.44	8.98	4.52	8.92	4.60	8.89	4.64	8.86	4.68	8.80	4.76
	-9.5	-10	10.20	4.60	10.14	4.68	10.07	4.76	10.04	4.80	10.02	4.84	9.96	4.92
	-4.4	-5	11.36	4.76	11.29	4.84	11.23	4.92	11.03	4.96	10.80	5.00	10.35	5.07
	0.7	0	12.45	4.70	11.85	4.54	11.25	4.38	11.03	4.30	10.80	4.22	10.35	4.06
5 + 5 + 5 + 9 + 9	7	6	12.45	3.49	11.85	3.33	11.25	3.18	11.03	3.10	10.80	3.02	10.35	2.86
	11.2	10	12.45	3.26	11.85	3.11	11.25	2.96	11.03	2.89	10.80	2.82	10.35	2.67
	16.3	15	12.45	2.97	11.85	2.83	11.25	2.70	11.03	2.63	10.80	2.56	10.35	2.43
	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	5.10
5 + 5 + 7 + 7 + 9	0.7	0	12.55	4.85	12.23	4.68	11.61	4.52	11.38	4.44	11.15	4.36	10.68	4.19
	7	6	12.85	3.60	12.23	3.44	11.61	3.28	11.38	3.19	11.15	3.11	10.68	2.95
	11.2	10	12.85	3.36	12.23	3.21	11.61	3.06	11.38	2.98	11.15	2.90	10.68	2.75
	16.3	15	12.85	3.06	12.23	2.92	11.61	2.78	11.38	2.71	11.15	2.64	10.68	2.51
	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78
	-9.5	-10	10.23	4.62	10.17	4.70	10.10	4.78	10.07	4.82	10.04	4.86	9.99	4.94
5 + 7 + 7 + 7 + 7	-4.4	-5	11.39	4.78	11.33	4.86	11.26	4.94	11.23	4.98	11.15	5.02	10.68	5.10
	0.7	0	12.55	4.85	12.23	4.68	11.61	4.52	11.38	4.44	11.15	4.36	10.68	4.19
	7	6	12.85	3.60	12.23	3.44	11.61	3.28	11.38	3.19	11.15	3.11	10.68	2.95
	11.2	10	12.85	3.36	12.23	3.21	11.61	3.06	11.38	2.98	11.15	2.90	10.68	2.75
	16.3	15	12.85	3.06	12.23	2.92	11.61	2.78	11.38	2.71	11.15	2.64	10.68	2.51
	-13.7	-15	9.07	4.46	9.01	4.54	8.94	4.62	8.91	4.66	8.89	4.70	8.83	4.78

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 7 + 7	16.3	15	12.85	3.06	12.23	2.92	11.61	2.78	11.38	2.71	11.15	2.64	10.68	2.51
5 + 5 + 5 + 7 + 12	-13.7	-15	9.10	4.47	9.03	4.55	8.97	4.63	8.94	4.67	8.91	4.71	8.85	4.79
	-9.5	-10	10.26	4.63	10.19	4.71	10.13	4.79	10.10	4.83	10.07	4.87	10.02	4.95
	-4.4	-5	11.42	4.79	11.36	4.87	11.29	4.95	11.26	4.99	11.24	5.03	11.00	5.11
	0.7	0	12.58	4.95	12.52	4.83	11.96	4.66	11.72	4.57	11.48	4.49	11.00	4.32
	7	6	13.24	3.71	12.60	3.54	11.96	3.38	11.72	3.29	11.48	3.21	11.00	3.04
	11.2	10	13.24	3.47	12.60	3.31	11.96	3.15	11.72	3.07	11.48	2.99	11.00	2.84
	16.3	15	13.24	3.16	12.60	3.01	11.96	2.87	11.72	2.80	11.48	2.73	11.00	2.58
5 + 5 + 5 + 5 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 5 + 7 + 9 + 9	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 7 + 7 + 7 + 9	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
7 + 7 + 7 + 7 + 7	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 5 + 5 + 9 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 5 + 7 + 7 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 12	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 5 + 5 + 7 + 15	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 5 + 9 + 9 + 9	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 7 + 7 + 9 + 9	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
7 + 7 + 7 + 7 + 9	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 5 + 5 + 5 + 18	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 5 + 7 + 9 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96
	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 7 + 7 + 7 + 12	-13.7	-15	9.12	4.48	9.06	4.56	8.99	4.64	8.96	4.68	8.94	4.72	8.88	4.80
	-9.5	-10	10.29	4.64	10.22	4.72	10.16	4.80	10.13	4.84	10.10	4.88	10.04	4.96

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 7 + 12	-4.4	-5	11.45	4.80	11.39	4.88	11.32	4.96	11.30	5.00	11.27	5.04	11.21	5.13
	0.7	0	12.62	4.96	12.55	4.98	12.31	4.81	12.06	4.72	11.82	4.64	11.33	4.46
	7	6	13.63	3.83	12.97	3.66	12.31	3.49	12.06	3.40	11.82	3.31	11.33	3.14
	11.2	10	13.63	3.58	12.97	3.42	12.31	3.25	12.06	3.17	11.82	3.09	11.33	2.93
	16.3	15	13.63	3.26	12.97	3.11	12.31	2.96	12.06	2.89	11.82	2.81	11.33	2.67
5 + 5 + 5 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 7 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 9 + 9	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 9 + 9	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 7 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 9 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 9 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 7 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 7 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 9 + 9	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 9 + 9	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 9 + 9	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 7 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 9 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 9 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 12 + 1 2	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 7 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 9 + 9	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 5 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 9 + 18	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
5 + 7 + 7 + 7 + 18	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
5 + 9 + 9 + 9 + 12	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
7 + 7 + 9 + 9 + 12	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
5 + 5 + 5 + 12 + 1 8	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
5 + 5 + 5 + 15 + 1 5	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 15 + 1 5	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 9 + 9	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 7 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 7 + 24	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 2 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 7 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 9 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 9 + 24	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 7 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 12 + 1 5	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 9 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 2 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 9 + 15	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
5 + 5 + 7 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
5 + 5 + 7 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
5 + 7 + 7 + 7 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
5 + 9 + 9 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
5 + 9 + 9 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 12 + 1 5	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 1 2 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 12 + 1 8	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 9 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 12 + 1 2	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 9 + 24	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
5 + 5 + 1 2 + 12 + 18	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
5 + 5 + 1 2 + 15 + 15	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
5 + 7 + 7 + 9 + 24	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
5 + 7 + 7 + 15 + 1 8	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
7 + 7 + 7 + 7 + 24	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 7 + 24	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 2 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 15 + 1 5	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 12 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 1 2 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 15 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 24	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 12 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 9 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 12 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 2 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 2 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 5 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 12 + 2 4	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 2 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 12 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 15 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 9 + 24	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 12 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 12 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 1 2 + 12 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 5 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 12 + 2 4	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 12 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 15 + 1 5	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 2 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 12 + 12 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 15 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 2 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 1 2 + 12 + 24	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 2 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 5 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 15 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 2 + 12 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 1 2 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 12 12 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 5 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 1 5 + 15 + 15	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 12 + 12 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 12 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 12 + 2 + 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 18 + 1 + 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 1 + 5 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 15 + 2 + 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 + 2 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 1 2 + 12 + 24	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 5 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 15 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 9 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 15 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 2 + 12 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 12 + 12 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 12 + 12 + 1 2 + 12	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 2 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 5 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 12 + 2 4	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 2 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 5 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 12 + 12 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 12 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 15 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 1 2 + 12 + 24	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 5 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 12 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 15 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 15 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 1 2 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 1 5 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 5 + 24 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 5 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 12 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 12 + 2 4	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 18 + 1 8	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 5 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 12 + 12 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 12 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 12 + 12 + 1 2 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 2 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 5 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 1 5 + 15 + 24	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 8 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 2 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 2 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 5 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 12 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 15 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 7 + 24 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 5 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 12 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 12 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12 + 18 + 18	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 15 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 15 + 15 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 1 5 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 5 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 8 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 1 8 + 18 + 18	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 15 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 2 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 5 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 12 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 15 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 12 + 12 + 1 2 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 12 + 1 5 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 9 + 24 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 5 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 7 + 24 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 9 + 18 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 2 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 5 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 1 5 + 18 + 18	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 12 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 12 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 15 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 15 + 15 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 2 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 5 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 8 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 1 8 + 18 + 18	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 12 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 15 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 15 + 15 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 1 5 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 1 8 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 9 + 24 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 1 5 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 7 + 24 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 9 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 5 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 12 + 12 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 12 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 15 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 15 + 15 + 18	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 15 + 15 + 15 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 12 + 12 + 1 5 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 12 + 15 + 1 5 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 2 + 24 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 5 + 1 8 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 2 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 5 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 1 5 + 15 + 24	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 9 + 1 8 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 12 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 12 + 15 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 15 + 15 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 9 + 24 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 9 + 1 5 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 15 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 12 + 18 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 15 + 15 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 9 + 24 + 2 4	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
7 + 7 + 1 5 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 2 + 24 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 1 2 + 24 + 24	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
5 + 7 + 1 8 + 18 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 5 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 9 + 1 8 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 12 + 15 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 12 + 15 + 18 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
9 + 15 + 15 + 15 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 12 + 12 + 1 8 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95

8. Z5UW40GFA2 [MU5R40 U42]

Combi.	Outdoor Air Temp.		Indoor Air Temp. (°C, DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
	(°C, DB)	(°C, WB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 12 + 1 8 + 18	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 12 + 12 + 1 2 + 24	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 12 + 15 + 1 5 + 18	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74
12 + 15 + 15 + 1 5 + 15	-13.7	-15	9.14	4.33	9.07	4.40	9.01	4.48	8.98	4.52	8.95	4.56	8.89	4.64
	-9.5	-10	10.30	4.48	10.24	4.56	10.17	4.64	10.15	4.68	10.12	4.71	10.06	4.79
	-4.4	-5	11.47	4.64	11.41	4.71	11.34	4.79	11.31	4.83	11.28	4.87	11.23	4.95
	0.7	0	12.64	4.79	12.57	4.87	12.51	4.95	12.26	4.82	12.01	4.70	11.51	4.45
	7	6	13.85	3.94	13.18	3.76	12.51	3.59	12.26	3.50	12.01	3.41	11.51	3.23
	11.2	10	13.85	3.68	13.18	3.51	12.51	3.35	12.26	3.26	12.01	3.18	11.51	3.01
	16.3	15	13.85	3.35	13.18	3.20	12.51	3.05	12.26	2.97	12.01	2.90	11.51	2.74

Note

- DB : Dry bulb temperature(°C), WB : Wet bulb temperature(°C)
- TC : Total capacity(kW)
- PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
- All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
- Capacities are based on the following conditions :
 - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
 - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
- Direct interpolation is permissible. Do not extrapolate.
- Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table.
Except for rated value, the performance is not guaranteed.
- In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

8. Z5UW40GFA2 [MU5R40 U42]

8.9 Capacity Correction Factor

8.9.1 Cooling

Combination (Capacity ind ex, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	98.4	95.8	93.2	90.6
7	100.0	100.0	98.4	95.8	93.2	90.6
9	100.0	100.0	98.0	94.8	91.6	88.4
12	100.0	100.0	97.6	93.8	89.9	86.1
15	100.0	100.0	97.2	93.0	88.8	84.6
18	100.0	100.0	98.6	96.4	94.1	91.9
24	100.0	100.0	98.2	95.4	92.4	89.6

Note

- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(Ti, To)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(Ti, To)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main}(\text{length, elevation})$ for main piping length or elevation : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch}(\text{length, elevation})$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu(combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu(actual)} = Q_{idu(combi)} \times F(T_i, T_o) \times F_{main}(\text{length, elevation}) \times F_{branch}(\text{length, elevation})$
 - : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.

8. Z5UW40GFA2 [MU5R40 U42]

8.9.2 Heating

Combination (Capacity index, kBTu/h)	Capacity correction factor (%) by equivalent pipe length (m)					
	5	7.5	10	15	20	25
5	100.0	100.0	99.2	97.8	96.4	95.0
7	100.0	100.0	99.2	97.8	96.4	95.0
9	100.0	100.0	99.0	97.4	95.8	94.2
12	100.0	100.0	98.6	96.4	94.1	91.9
15	100.0	100.0	98.2	95.4	92.6	89.8
18	100.0	100.0	99.6	99.0	98.3	97.7
24	100.0	100.0	99.2	98.0	96.6	95.4

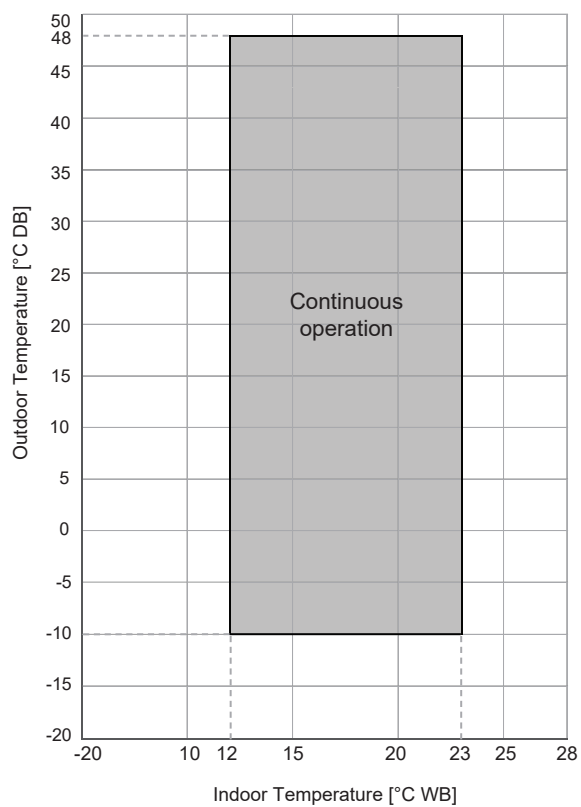
Note

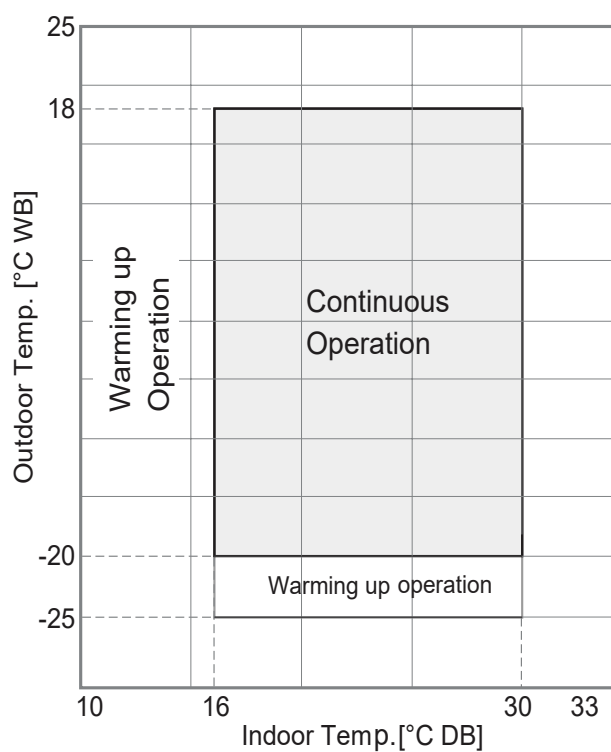
- $Q_{odu(rated)}$ [from specification table] : Outdoor unit rated capacity.
- $Q_{odu(T_i, T_o)}$ [from capacity table] : Outdoor unit capacity at T_i , T_o temperature.
- $F(T_i, T_o) = Q_{odu(T_i, T_o)} / Q_{odu(rated)}$: Outdoor unit capacity correction factor.
- Piping correction factor [from capacity correction factor table]
 - $F_{main}(\text{length, elevation})$ for main piping length or elevation : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.
 - $F_{branch}(\text{length, elevation})$ for branch piping length or elevation
- Individual indoor unit combinational capacity
 - $Q_{idu(Combi)} = Q_{odu(rated)} \times Q_{idu(rated, each)} / Q_{idu(rated, total)}$
 - : $Q_{idu(rated, each)}$ is Capacity of individual indoor unit
 - : $Q_{idu(rated, total)}$ is Total sum of individual capacity for connected indoor units
 - Refer to the 'Specifications' of each indoor units
- Individual indoor unit actual capacity
 - $Q_{idu(actual)} = Q_{idu(Combi)} \times F(T_i, T_o) \times F_{main}(\text{length, elevation}) \times F_{branch}(\text{length, elevation})$
 - : $F_{main}(\text{length, elevation})$ is used only when the BD (Distributor Box) unit is connected.

8. Z5UW40GFA2 [MU5R40 U42]

8.10 Operation Limits

8.10.1 Cooling



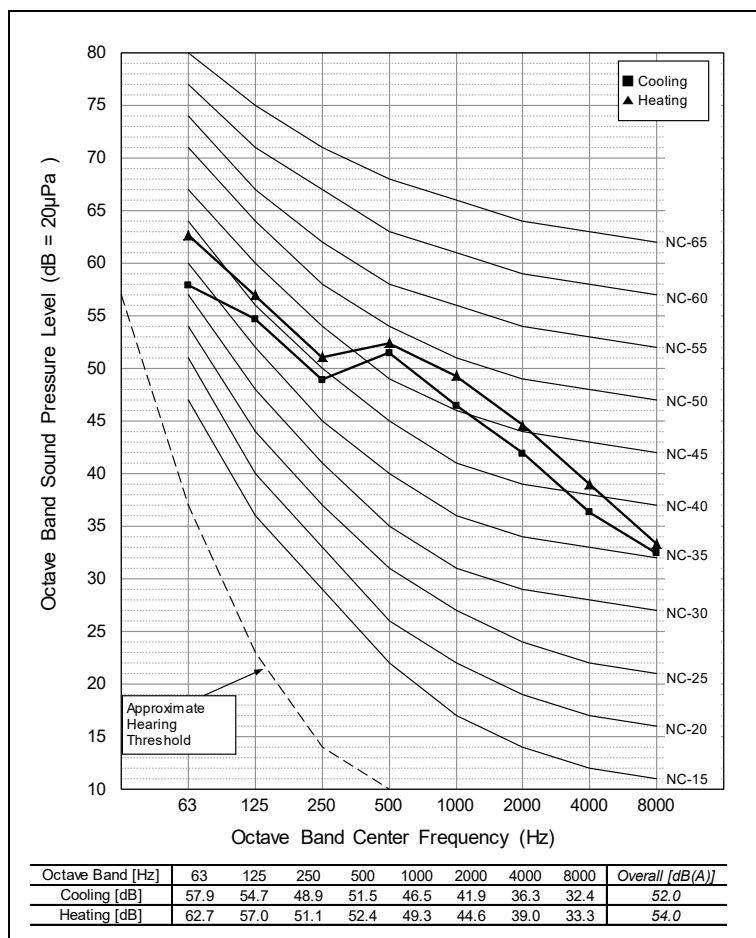
8. Z5UW40GFA2 [MU5R40 U42]**8.10.2 Heating****Note**

- Warming up operation and operative mean that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

8. Z5UW40GFA2 [MU5R40 U42]

8.11 Sound Levels

8.11.1 Pressure Levels



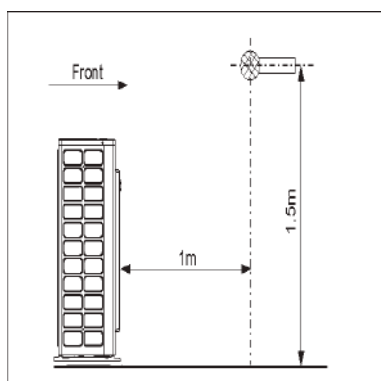
Sound level [dB(A), @ Standard condition]

Cooling / Heating (@ 1.5m height)

52.0 / 54.0

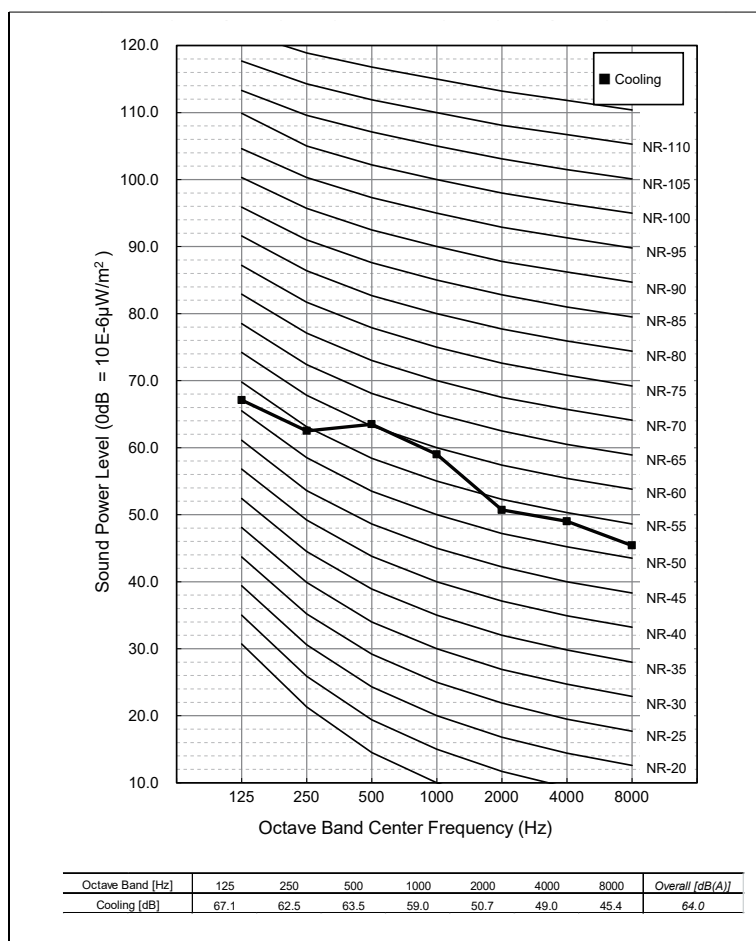
Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition. Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Reference acoustic pressure 0dB = 20μPa.
- Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 Standard.
Therefore, these values can be increased owing to ambient conditions during operation.



8. Z5UW40GFA2 [MU5R40 U42]

8.11.2 Power Levels



Sound level [dB(A), @ Standard condition]

Cooling / Heating

64.0 / -

Note

- Data is valid at diffuse field condition.
 - Data is valid at nominal operating condition
 - Sound level can be increased in static pressure mode or used air guide.
 - Sound power level is measured on the rated condition in the reverberation rooms.
 - Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
 - Reference acoustic intensity $0\text{dB} = 10\text{E-}6\mu\text{W/m}^2$
 - Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
- Therefore, these values can be increased owing to ambient conditions during operation.

Installation

Installation of Outdoor Unit

1. Information for Refrigerant

1.1 Alternative Refrigerant

The type of refrigerant applied depends on the outdoor unit cycle configuration. Ensure the refrigerant type in the specification of the indoor unit and outdoor unit to be installed.

■ Alternative Refrigerant _ R32

- The refrigerant R32 has a lower GWP (Global Warming Potential) value, and higher efficiency than R410A. The Ozone Depletion Potential (ODP) of R32 is 0, and Global Warming Potential(GWP) is 675.
- Refrigerant piping consists of copper/steel pipes, joints, and other fittings. All components must be selected and installed in conformity with the standards pertaining to the Refrigeration Safety Regulation.
- Same piping as for R410A can be used.

< ! > WARNING

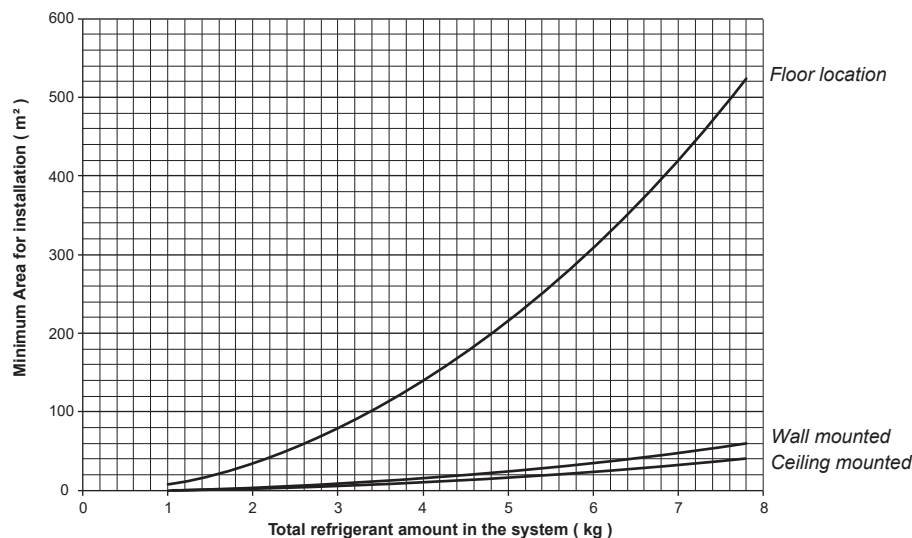
- This product contains fluorinated greenhouse gases (Refrigerant type : R32).
DO NOT LEAK refrigerant gases into the atmosphere.
- The refrigerant R32 is a Slightly Flammable gas. It does not leak normally. If the refrigerant leaks in the installed place and is in contact with a flaming source, it may cause fire, or a harmful gas.
- If there is some leak, turn off any combustion devices, ventilate the installation location, and contact the dealer from which you purchased the unit. Do not use the unit until the refrigerant leaked is repaired.
- Only use R32 as refrigerant. Other substances may cause explosions and accidents.

< ! > CAUTIONS

- The wall thickness of the piping should comply with the relevant local and national regulations for the designed pressure.
- For high-pressure refrigerant, any unapproved pipe must not be used.
- Do not heat pipes more than necessary to prevent them from softening.

1. Information for Refrigerant

1.2 Minimum Floor Area for Installation : accordance with IEC05



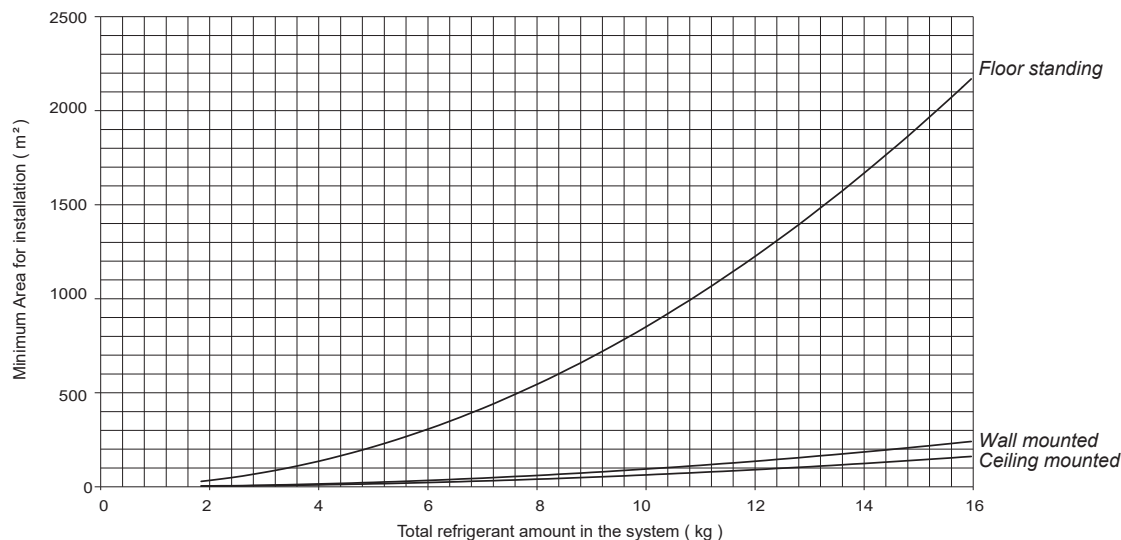
<I/> CAUTIONS

- "Minimum Area for installation" might be different by revision of IEC regulation. "Minimum Area for installation" should be selected in accordance with that revision based on the local and national environment.
- The following information is according to '**IEC 60335-2-40:2013+A1:2016 Edition 5.1**'.
- Pipe-work shall be protected from physical damage and shall not be installed in an unventilated space, if that space is smaller than minimum area for installation.
- The unit should be installed, operated and stored in a room with a floor area larger than the minimum area.
Use the upper graph or the below table to determine the minimum area.
 - m_c : Total refrigerant amount in the system = factory refrigerant charge + additional refrigerant amount (kg)
 - A_{min} : Minimum Area for installation of unit

m_c (kg)	A_{min}		
	Floor Location	Wall Mounted	Ceiling Mounted
1.0	8.58	0.95	0.64
1.224	12.90	1.43	0.958
1.4	16.82	1.87	1.25
1.6	21.97	2.44	1.63
1.8	27.80	3.09	2.07
2.0	34.32	3.81	2.55
2.2	41.53	4.61	3.09
2.4	49.42	5.49	3.68
2.6	58.00	6.44	4.31
2.8	67.27	7.47	5.00
3.0	77.22	8.58	5.74
3.2	87.86	9.76	6.54
3.4	99.19	11.02	7.38
3.6	111.20	12.36	8.27
3.8	123.90	13.77	9.22
4.0	137.29	15.25	10.21
4.2	151.36	16.82	11.26
4.4	166.12	18.46	12.36
4.6	181.56	20.17	13.50
4.8	197.70	21.97	14.70
5.0	214.51	23.83	15.96
5.2	232.02	25.78	17.26
5.4	250.21	27.80	18.61
5.6	269.09	29.90	20.01
5.8	288.65	32.07	21.47
6.0	308.90	34.32	22.98
6.2	329.84	36.65	24.53
6.4	351.46	39.05	26.14
6.6	373.77	41.53	27.80
6.8	396.76	44.08	29.51
7.0	420.45	46.72	31.27
7.2	444.81	49.42	33.09
7.4	469.87	52.21	34.95
7.6	495.61	55.07	36.86
7.8	522.04	58.00	38.83

1. Information for Refrigerant

1.3 Minimum Floor Area for Installation : accordance with IEC06



<I> CAUTIONS

- "Minimum Area for installation" might be different by revision of IEC regulation. "Minimum Area for installation" should be selected in accordance with that revision based on the local and national environment.

- The following information is according to '**IEC 60335-2-40:2018 Edition 6.0**'.
- Pipe-work shall be protected from physical damage and shall not be installed in an unventilated space, if that space is smaller than minimum area for installation.
- The unit should be installed, operated and stored in a room with a floor area larger than the minimum area.
Use the below calculation formula to determine the minimum area.
 - m_c : Total refrigerant amount in the system = factory refrigerant charge + additional refrigerant amount (kg)
 - A_{min} : Minimum Area for installation of unit
 - LFL : Lower flammability limit (kg/m³). In case of R32, LFL is 0.307 kg/m³
 - h_0 : Height of unit installation

Choose the higher of the two values.

$$A_{min} = [m_c / (2.5 \times LFL^{5/4} \times h_0)]^2 \text{ or } A_{min} = m_c / (0.75 \times LFL \times h_0)$$

* The table below is a reference value, and the exact value is calculated and applied.

m_c (kg)	A_{min}	m_c (kg)	A_{min}	m_c (kg)	A_{min}
< 1.842	No Limit	6.6	27.6	11.6	85.2
1.842	3.6	6.8	29.3	11.8	88.1
2.0	3.9	7.0	31.0	12.0	91.2
2.2	4.3	7.2	32.8	12.2	94.2
2.4	4.7	7.41	34.7	12.4	97.3
2.6	5.1	7.6	36.6	12.6	100.5
2.8	5.5	7.8	38.5	12.8	103.7
3.0	5.9	8.0	40.5	13.0	107.0
3.2	6.5	8.2	42.6	13.2	110.3
3.4	7.3	8.4	44.7	13.4	113.7
3.6	8.2	8.6	46.8	13.6	117.1
3.8	9.1	8.8	49.0	13.8	120.6
4.0	10.1	9.0	51.3	14.0	124.1
4.2	11.2	9.2	53.6	14.2	127.6
4.4	12.3	9.4	55.9	14.4	131.3
4.6	13.4	9.6	58.3	14.6	134.9
4.8	14.6	9.8	60.8	14.8	138.7
5.0	15.8	10.0	63.3	15.0	142.4
5.2	17.1	10.2	65.9	15.2	146.3
5.4	18.5	10.4	68.5	15.4	150.1
5.6	19.9	10.6	71.1	15.6	154.1
5.8	21.3	10.8	73.8	15.8	158.0
6.0	22.8	11.0	76.6	15.964	161.3
6.2	24.3	11.2	79.4		
6.4	25.9	11.4	82.3		

2. Selection of the best Location

2.1 Best Location

Select space for installing outdoor unit, which will meet the following conditions:

- No direct thermal radiation from other heat sources.
- No possibility of annoying neighbors due to noise of unit.
- No exposition to strong wind.
- Place with strength which bears weight of unit.
- Note that drain flows out of unit when heating mode operation (except for Cooling only model).
- Because of the possibility of fire, do not install unit to the space where generation, inflow, stagnation, and leakage of combustible gas is expected.
- Avoid unit installation in a place where acidic solution and spray (sulfur) are often used.
- Do not use unit under any special environment where oil, steam and sulfuric gas exist.
- It is recommended to fence round the outdoor unit in order to prevent any person or animal from accessing the outdoor unit.
- If installation site is area of heavy snowfall, then the following directions should be observed.
 - Make the foundation as high as possible / Fit a snow protection hood.
- Select installation location considering following conditions to avoid bad condition when performing defrost operation.
 - Install the unit at a place well ventilated and having a lot of sunshine in case of installing the product at a place with a high humidity in winter (near beach, coast, lake, etc).
(Ex) Rooftop where sunshine always shines.
 - Performance of heating will be reduced and pre-heat time of the indoor unit may be lengthened in case of installing the outdoor unit in winter at following location:
 - ▷ Shade position with a narrow space.
 - ▷ Location with much moisture in neighboring floor.
 - ▷ Location with much humidity around.
 - It is recommended to install the outdoor unit at a place with a lot of sunshine as possible as.
 - ▷ Location where liquid gathers since the floor is not even.
 - ▷ When installing the outdoor unit in a place that is constantly exposed to a strong wind like a coast or on a high story of a building, secure a normal fan operation by using a duct or a wind shield.

■ Cautions corresponding to strong/seasonal wind

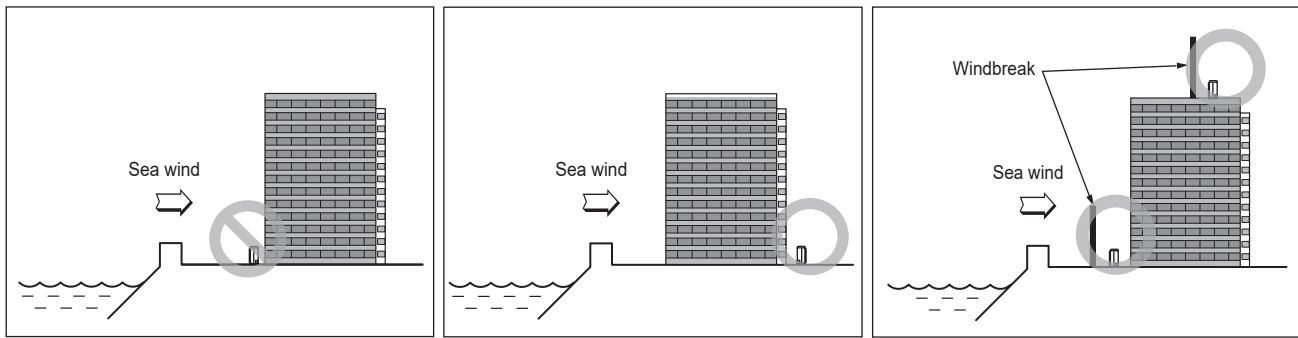
- When the "Outdoor unit of Side Discharge Type" is installed in a place that is constantly exposed to a strong wind like a coast or on a high story of a building, secure a normal fan operation by using a duct or a wind shield.
 - Don't install the suction hole and discharge hole of the Outdoor unit facing the seasonal wind.
 - Install the unit so that its discharge port faces to the wall of the building.
Keep a distance 500mm or more between the unit and the wall surface.
 - Supposing the wind direction during the operation season of the air conditioner, install the unit so that the discharge port is set at right angle to the wind direction.

■ Cautions in winter

- Sufficient measures are required in a snow area or severe cold area in winter so that product can be operated well.
- Get ready for seasonal wind or snow in winter even in other areas.
- Install a suction and discharge duct not to let in snow or rain.
- Install the outdoor unit not to come in contact with snow directly. If snow piles up and freezes on the air suction hole, the system may malfunction. If it is installed at snowy area, attach the hood to the system.
- Where snow accumulated on the upper part of the Outdoor Unit, always remove snow for operation.
- If width of the frame is wider than that of the product, snow may accumulate. So, its width shall not exceed the width of the product.

2. Selection of the best Location

2.2 Special guide for installation at the Seaside



※ This figure is representative. Actual appearance of outdoor unit may be different by product type.

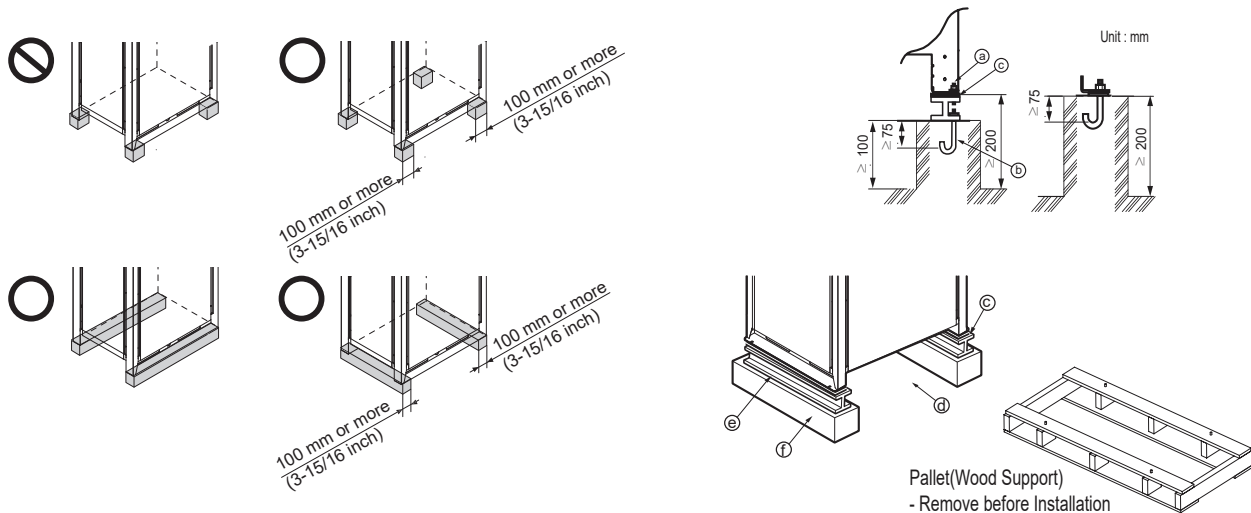
< ! > CAUTIONS

- Air conditioners should not be installed in areas where corrosive gases, such as acid or alkaline gas, are produced.
- Do not install the product where it could be exposed to sea wind (salty wind) directly. It can result corrosion on the product. Corrosion, particularly on the condenser and evaporator fins, could cause product malfunction or inefficient performance.
- If outdoor unit is installed close to the seaside, it should avoid direct exposure to the sea wind. Otherwise it needs additional anticorrosion treatment on the heat exchanger.

■ Selecting the location of Outdoor Units

- If the outdoor unit is to be installed close to the seaside, direct exposure to the sea wind should be avoided.
 - Install the outdoor unit on the opposite side of the sea wind direction.
 - It should be strong enough like concrete to prevent the sea wind from the sea.
 - The height and width should be more than 150% of the outdoor unit.
 - It should be kept more than 70 cm of space between outdoor unit and the windbreak for easy air flow.
- In case, to install the outdoor unit on the seaside, set up a windbreak not to be exposed to the sea wind.
- Select a well-drained place.
 - Periodic (more than once/year) cleaning of the dust or salt particles stuck on the heat exchanger by using water.

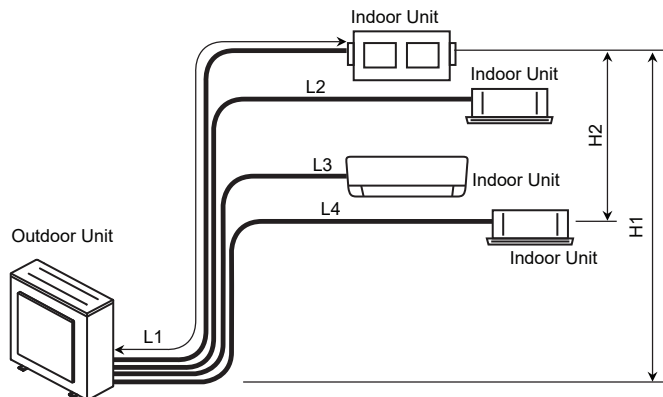
3. Foundation for Installation



- Install where it can sufficiently support the weight of the outdoor unit.
 - If the support strength is not enough, the outdoor unit may drop and hurt people.
- Install where the outdoor unit may not fall in strong wind or earthquake.
 - If there is a fault in the supporting conditions, the outdoor unit may fall and hurt people.
- Please take extra cautions on the supporting strength of the ground, water outlet treatment (treatment of the water flowing out of the outdoor unit in operation), and the passages of the pipe and wiring, when making the ground support.
- Do not use tube or pipe for water outlet in the Base pan. Use drainage instead for water outlet.
 - The tube or pipe may freeze and the water may not be drained.
- Install at places where it can endure the weight and vibration/noise of the outdoor unit.
- The outdoor unit supports at the bottom shall have width of at least 100mm under the unit's legs before being fixed.
- The outdoor unit supports should have minimum height of 200mm.
- Anchor bolts must be inserted at least 75mm.
- Fix the unit tightly with bolts as shown so that unit will not fall down due to earthquake or gust.
 - a. The corner part must be fixed firmly. Otherwise, the support for the installation may be bent.
 - b. Get and use M10 Anchor bolt.
 - c. Noise and vibration may occur from the floor or wall since vibration is transferred through the installation part depending on installation status. Thus, use anti-vibration materials (cushion pad) fully.
 - (The base pad shall be more than 200mm)
 - d. Space for pipes and wiring (Pipes and wiring for bottom side)
 - e. Use the H-beam support as a base support
 - f. Concrete support
- Be sure to remove the Pallet (Wood Support) of the bottom of the outdoor unit before fixing the bolt or welding.
 - It may cause the unstable state of the outdoor settlement, and may cause freezing of the heat exchanger resulting in abnormal operations, hazard of fire during welding.

4. Refrigerant Piping System

- This figure is representative. Actual appearance of units may be different by product type, but schematic diagram will stay the same.
- Specific design limit details may differ depending on each model. Refer to the 'Specifications' and 'Combination Table'.
(Maximum piping length, elevation height, combinable number/capacity of indoor unit, type of combinable indoor unit type, etc)
- When the outdoor unit is installed in the higher position than the indoor unit, Oil trap is necessary.



Notes

- L1 ~ L4 (m) : Piping Length
(Outdoor Unit ~ Indoor Unit)
- H1 (m) : Height Difference
(Outdoor Unit ~ Indoor Unit)
- H2 (m) : Height Difference
(Indoor Unit ~ Indoor Unit)

■ Refrigerant additional charge calculation method

• **Additional Refrigerant = $[(L1 + L2 + L3 + L4) - (A \times CF1)] \times a - (CF2 \times 150)$**

- L1~L4 (m) : Installed Piping Length (Outdoor Unit ~ Indoor Unit)
- A (m) : Charge-less piping length
- a (g/m) : Additional charging volume (Outdoor Unit ~ Indoor Unit)
- CF1 : Total number connected indoor unit ÷ Max. number of connectable indoor unit
- CF2 : Max. number of connectable indoor unit Total number connected indoor unit

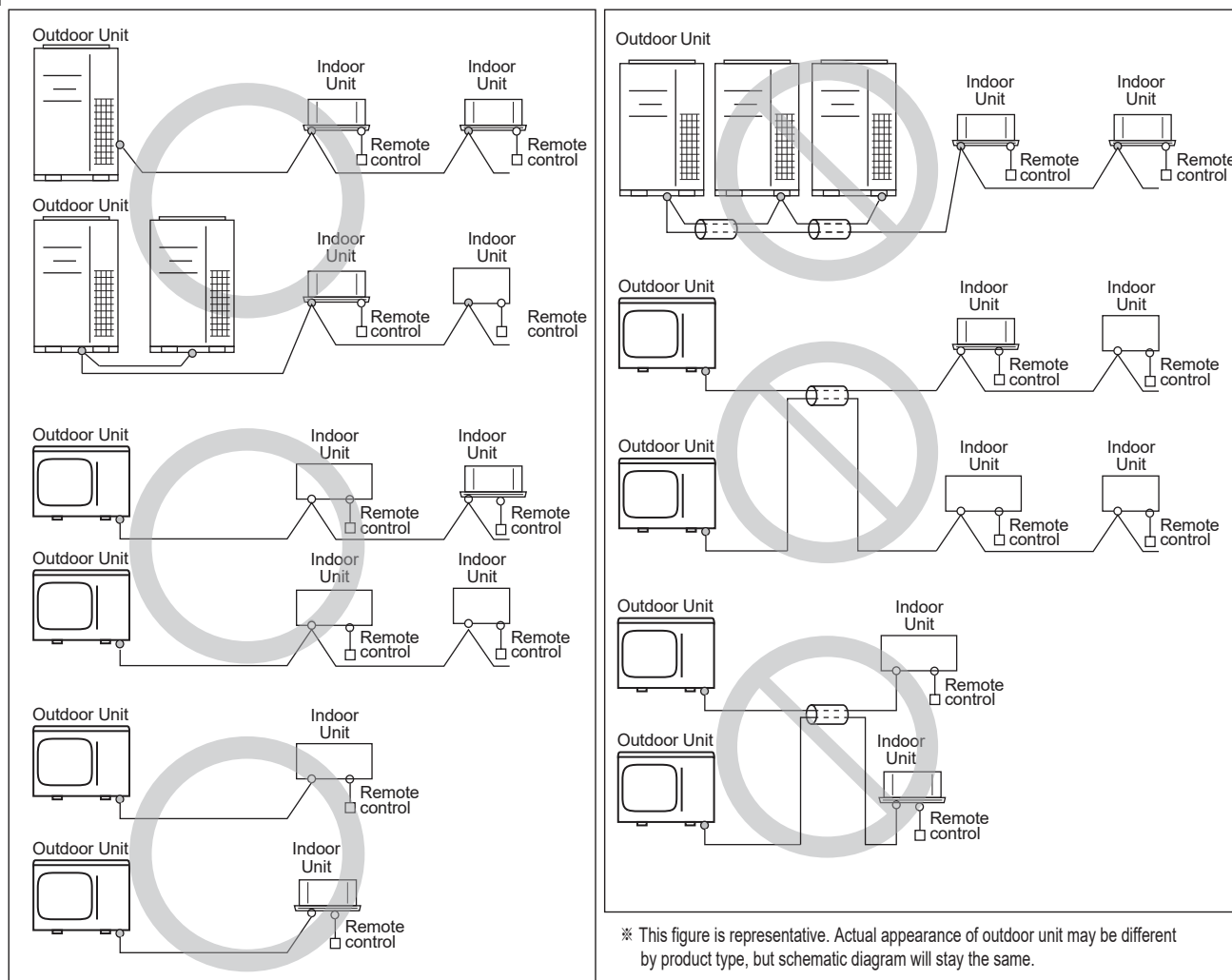
* Refer to the specifications for detail information of A, a.

* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

< ! > CAUTIONS

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product.
For more information, please refer to the installation manual.
- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

5. Electrical Wiring



- Follow ordinance of local regulation for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.
- Be sure to provide designated grounding work to installed unit.
- Give some allowance to wiring for electrical part box of units, because the box is sometimes removed at the time of service work.
- Only the communication line specified should be connected to the terminal block for unit communication.

< ! > WARNING

- Be sure to have authorized electrical engineers do the electric work using special circuits in accordance with regulations and installation manual. If power supply circuit has a lack of capacity or electric work deficiency, it may cause an electric shock or fire.
- Be sure to connect the installed unit to earth. Do not connect earth line to any gas pipe, liquid pipe, lightning rod or telephone earth line. If earth is incomplete, it may cause an electric shock.

< ! > CAUTIONS

- Product which use 3-phase power source have reversed phase protection detector that only works when the power is turned on. If there exists black out or the power goes on and off which the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.
- Install the communication line away from the power source wiring so that it is not affected by electric noise from the power source. (Do not run it through the same conduit.) Never use them together with power cables.
- Never use multi-core cable.

If communication lines of different systems are wired with the same multiplecore cable, the resultant poor transmitting and receiving will cause erroneous operations.

5. Electrical Wiring

- The conductive shielding layer of cable should be grounded to the metal part of both units.
- As this unit is equipped with an inverter, to install a phase leading capacitor not only will deteriorate power factor improvement effect, but also may cause capacitor abnormal heating. Therefore, never install a phase leading capacitor.
- Make sure that the power unbalance ratio is not greater than 2%. If it is greater, the unit's lifespan will be reduced.
- Never connect the main power source to terminal block of communication line.

If connected, electrical parts will be burnt out.

- Introducing with a missing "N" phase or with a mistaken "N" phase will break the equipment.
- When the power supply is applied to "N" phase by mistake, replace inverter PCB and transformer in control box.

Communication and Power Lines

■ Communication cable

- Types : shielded cables
- Use wires of size : over 1.0 ~ 1.5 mm²
- Maximum allowable temperature of cable : over 60°C (140°F)
- Maximum allowable line length: under 1,000m

■ Remote control cable

- Types : 3-core cable

■ Central control cable

- Please check the model function table for compatibility with central controller.

Product Type	Wire Type	Diameter
ACP & AC Manager	2-core cables (Shielded)	1.0~1.5mm ²
AC Smart	2-core cables (Shielded)	1.0~1.5mm ²
Simple central controller	4-core cables (Shielded)	1.0~1.5mm ²
AC Ez	4-core cables (Shielded)	1.0~1.5mm ²

■ Separation of communication and power lines

- If communication and power lines are installed alongside each other then there is a strong likelihood of operational faults developing due to interference in the signal wiring caused by electrostatic and electromagnetic coupling.

The tables below indicates our recommendation as to appropriate spacing of communication and power lines where these are to be run side by side.

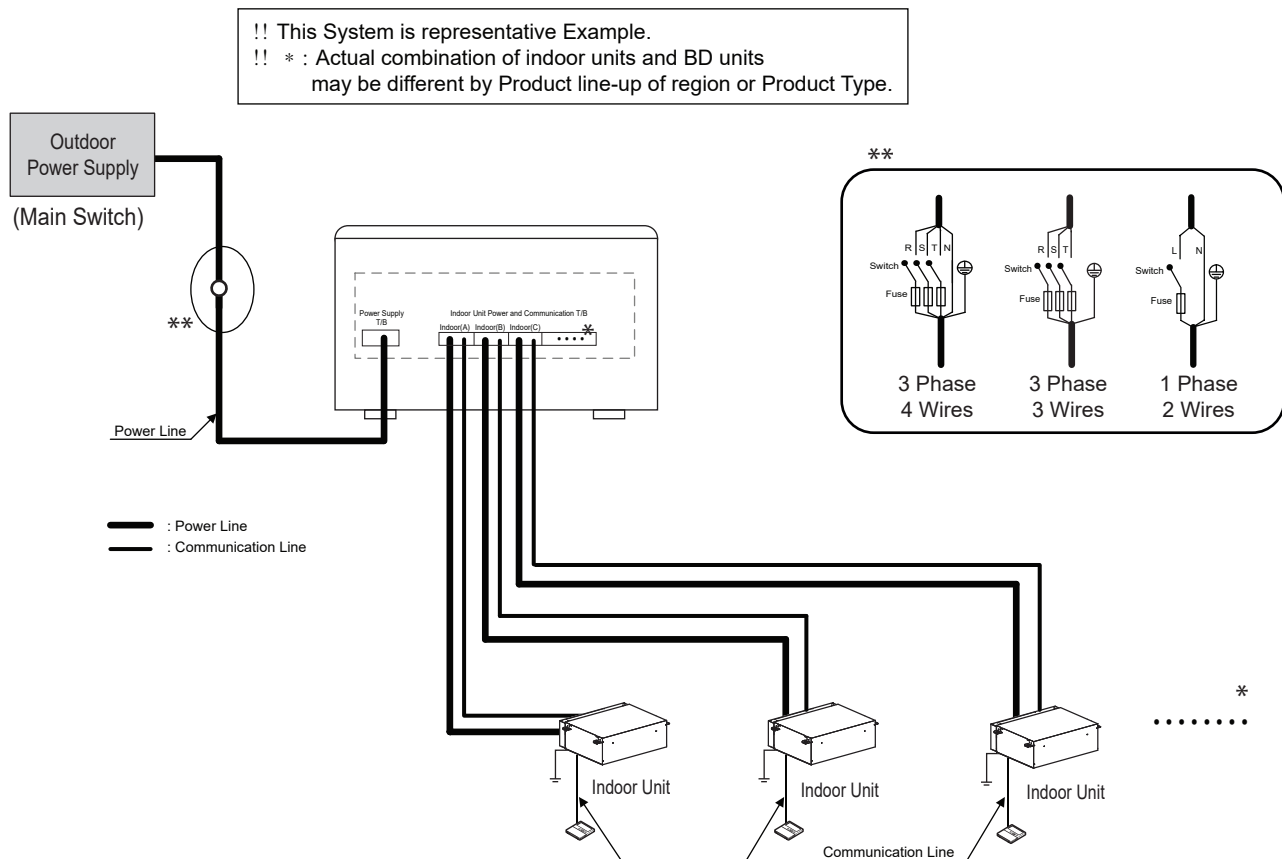
Current capacity of power line		Spacing
100V or more	10 A	300 mm
	50 A	500 mm
	100 A	1,000 mm
	Exceed 100 A	1,500 mm

- The figures are based on assumed length of parallel cabling up to 100m. For length in excess of 100m the figures will have to be recalculated in direct proportion to the additional length of line involved.
- If the power supply waveform continues to exhibit some distortion the recommended spacing in the table should be increased.
 - ▷ If the lines are laid inside conduits then the following point must also be taken into account when grouping various lines together for introduction into the conduits
 - ▷ Power lines(including power supply to air conditioner) and signal lines must not be laid inside the same
 - ▷ In the same way, when grouping the lines power and signal lines should not be bunched together.

< ! > CAUTIONS

- If apparatus is not properly earthed then there is always a risk of electric shock, the grounding of the apparatus must be carried out by a qualified person.

6. Field Wiring



■ Wiring of Main Power Supply

- Bear in mind ambient conditions (ambient temperature, direct sunlight, rain liquid, etc.) when proceeding with the wiring and connections
- The wire size is the minimum value for metal conduit wiring. The power cord size should be 1 rank thicker taking into account the line voltage drops. Make sure the power-supply voltage does not drop more than 10%.
- Specific wiring requirements should adhere to the wiring regulations of the region.
- Power supply cords of parts of appliances for outdoor use should not be lighter than polychloroprene sheathed flexible cord (design 60245 IEC57).
- Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.

< ! > WARNING

- Make sure to use specified wires for connections so that no external force is imparted to terminal connections.
If connections are not fixed firmly, it may cause heating or fire.
- Make sure to use the appropriate type of overcurrent protection switch. Note that generated overcurrent may include some amount of direct current.
- All Installation site must require attachment of an earth leakage breaker.
If no earth leakage breaker is installed, it may cause an electric shock.
- Do not use anything other than breaker and fuse with correct capacity. Using fuse and wire or copper wire with too large capacity may cause a malfunction of unit or fire.



Air Solution

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<http://partner.lge.com>

<http://sedc.lge.com>

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