

LG

Multi V Outdoor Unit

Heat Recovery + Heat Pump

MFL67474088

TOTAL HVAC SOLUTION PROVIDER

ENGINEERING PRODUCT DATA BOOK

Multi V Outdoor Unit General Information

Model Line Up

Combination of Outdoor Units

Indoor Unit and Capacity Index

1. Model Line Up

Product	Phase	Chassis	Capacity Index	Model Name
			HP	
Multi V i	3	UXA	8	ZRUM080LTE6
			10	ZRUM100LTE6
			12	ZRUM120LTE6
		UXB	14	ZRUM140LTE6
			16	ZRUM160LTE6
			18	ZRUM180LTE6
			20	ZRUM200LTE6
		UXA + UXA	22	ZRUM220LTE6
		UXB + UXA	24	ZRUM240LTE6
			26	ZRUM260LTE6
			28	ZRUM280LTE6

* The capacity index may differ from actual capacity values.

2. Combination of Outdoor Units

Model Name	Combination Unit			
	Unit 1	Unit 2	Unit 3	Unit 4
ZRUM220LTE6	ZRUM100LTE6	ZRUM120LTE6	-	-
ZRUM240LTE6	ZRUM100LTE6	ZRUM140LTE6	-	-
ZRUM260LTE6	ZRUM120LTE6	ZRUM140LTE6	-	-
ZRUM280LTE6	ZRUM120LTE6	ZRUM160LTE6	-	-

3. Indoor Unit and Outdoor Unit Capacity Index

3.1 Indoor Unit Selection

See the indoor unit capacity tables for given Indoor and Outdoor temperature. Select the unit whose capacity is the nearest to or greater than given load.

Note

Individual Indoor Unit capacity is subject to change by combination.
Actual capacity has to be calculated according to the combination by using Outdoor unit capacity table.

3.2 Outdoor Unit Selection

Allowable combinations are indicated below. In general, outdoor unit can be selected depending on the location of the unit, zoning and usage of the rooms.

The indoor and outdoor unit combination is determined by comparing the sum of indoor unit capacity index with each Outdoor Unit. It is recommended to be the nearest to 100% combination ratio or to be smaller than that. Refer the table below. To manage cooling/heating load properly, it's better to be selected the bigger capacity outdoor unit rather than the nearest, if the installation space is large enough.

■ Combination Ratio

Line up	Outdoor Unit Type	Number of Outdoor Units	Total Combination ratio
Multi V i	Heat Pump & Heat recovery	Single Unit	50 ~ 130 % (200%)
		Two Units	50 ~ 130 % (160%)
		Three or Four Units	50 ~ 130 %

Note

1. The combination ratio is defined as the sum of indoor unit nominal capacity (kW) divided by the outdoor rated cooling capacity (kW).
2. LG guarantees the operation only within a maximum combination ratio of 130%.
3. If the client wants to go beyond 130%, please contact the local subsidiary and discuss the requirements. Please be aware that going over 130% may result in poor performance. If the total operating ratio of indoor unit exceeds 130%, the indoor unit is operated in low fan speed mode.
4. In case of 1:1 installation (i.e. one outdoor unit with one special indoor unit), combination ratio cannot be exceed 105%.
5. For systems where special indoor units are involved, please refer to "Table. Combination Ratio for System with Special Indoor Units" in indoor unit PDB

■ INDOOR UNIT CAPACITY INDEX

Unit Capacity (Btu/h)	5k	7k	9k	12k	15k	18k	21k	24k	28k	30k	36k	42k	48k	54k	60k	76k	96k
Capacity Index	1.6	2.2	2.8	3.6	4.5	5.6	6.2	7.1	8.2	9.0	10.6	12.3	14.1	15.8	17.5	22.4	28.0

* Capacity Index is same as the capacity(kW).

Product Data

Multi V i

Multi V i

- 1. Specifications**
- 2. List of Functions**
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- 9. Operation Limits**
- 10. Sound Levels**

1. Specifications

1.1 Product

ZRUM080LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXA
	Combination Unit (1)	-	ZRUM080LTE6
	Combination Unit (2)	-	-
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380-400-415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling,Rated)	A	9.97 - 9.47 - 9.13
	Running Current by Voltage (Heating,Rated)	A	8.43 - 8.01 - 7.72
Cooling Capacity	Rated	kW	22.4
		Btu/h	76,400
Heating Capacity	Rated	kW	22.4
		Btu/h	76,400
	Max	kW	25.2
		Btu/h	86,000
Power Input(Cooling)	Rated	kW	6.10
Power Input(Heating)	Rated	kW	5.16
Efficiency	EER(Rated)	W/W	3.67
	COP(Rated)	W/W	4.34
	SEER	Wh/Wh	8.28
	SCOP	Wh/Wh	4.45
	ηs,c	%	328.2
	ηs,h	%	175
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	220
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	1,200 x 1
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1
	Number of Revolution	rev./min	3,600
	Motor Output	W x No.	5,300 × 1
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	1
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	930 x 1,745 x 760
	Shipping(W x H x D)	mm	965 x 1,919 x 802
Weight	Net	kg	215
	Shipping	kg	225
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch

1. Specifications

Category		Unit	Specification
Major	Minor		
Protection Device	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)
	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection
Refrigerant	Type	-	R32
	Precharged Amount	kg	7.5
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	5.063
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ9.52 (3/8)
	Gas	mm(inch)	Φ19.05 (3/4)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ19.05 (3/4)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ15.88 (5/8)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	57.0 / 58.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	78.0 / 78.0
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 × 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	18.2
	Maximum Fuse Amperes (MFA)	A	20.0
	Total Over Current Amperes (TOCA)	A	20.0
	Comp_Maximum Starting Current (MSC)	A	5.9
	Comp_Rated Load Amperes (Cooling)	A	7.5
	Comp_Rated Load Amperes (Heating)	A	5.9
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	2.5
Connectable indoor units number	Max. (Conditional)	Units	13(20)

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. Sound values of combination model are calculated values based on sound results of independent models. Sound values can be increased owing to ambient or installation conditions during operation. Sound values of system [dB(A)] = 10*log [10^{A1}/10 + ... + 10^{An}/10], A1~An means sound values of independent models.
- EUROVENT Test Condition :
 - Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
 - Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition. TOCA means the total over current value of each outdoor unit. Select the wire size based on the larger value among MCA or TOCA. 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)].

- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM100LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXA
	Combination Unit (1)	-	ZRUM100LTE6
	Combination Unit (2)	-	-
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380-400-415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling, Rated)	A	13.61 - 12.39 - 12.47
	Running Current by Voltage (Heating, Rated)	A	10.17 - 9.66 - 9.31
Cooling Capacity	Rated	kW	28.0
		Btu/h	95,500
Heating Capacity	Rated	kW	28.0
		Btu/h	95,500
	Max	kW	31.5
		Btu/h	107,500
Power Input(Cooling)	Rated	kW	8.33
Power Input(Heating)	Rated	kW	6.22
Efficiency	EER(Rated)	W/W	3.36
	COP(Rated)	W/W	4.50
	SEER	Wh/Wh	8.11
	SCOP	Wh/Wh	4.52
	ηs,c	%	321.4
	ηs,h	%	177.8
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	220
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	1,200 x 1
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1
	Number of Revolution	rev./min	3,600
	Motor Output	W x No.	5,300 x 1
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	1
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	930 x 1,745 x 760
	Shipping(W x H x D)	mm	965 x 1,919 x 802
Weight	Net	kg	215
	Shipping	kg	225
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)

1. Specifications

Category		Unit	Specification
Major	Minor		
Protection Device	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection
Refrigerant	Type	-	R32
	Precharged Amount	kg	8.5
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	5.738
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ9.52 (3/8)
	Gas	mm(inch)	Φ19.05 (3/4)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ19.05 (3/4)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ15.88 (5/8)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	57.5 / 58.5
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	79.0 / 79.0
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 x 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	25.1
	Maximum Fuse Amperes (MFA)	A	32
	Total Over Current Amperes (TOCA)	A	28.0
	Comp_Maximum Starting Current (MSC)	A	5.9
	Comp_Rated Load Amperes (Cooling)	A	11.1
	Comp_Rated Load Amperes (Heating)	A	7.7
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	2.5
Connectable indoor units number	Max. (Conditional)	Units	16(25)

Note

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- 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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^{A1}(A1/10)+ ... +10^{An}(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM120LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXA
	Combination Unit (1)	-	ZRUM120LTE6
	Combination Unit (2)	-	-
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380-400-415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling, Rated)	A	19.03 - 18.08 - 17.43
	Running Current by Voltage (Heating, Rated)	A	12.69 - 12.05 - 11.62
Cooling Capacity	Rated	kW	33.6
		Btu/h	114,600
Heating Capacity	Rated	kW	33.6
		Btu/h	114,600
	Max	kW	37.8
		Btu/h	129,000
Power Input(Cooling)	Rated	kW	11.65
Power Input(Heating)	Rated	kW	7.77
Efficiency	EER(Rated)	W/W	2.88
	COP(Rated)	W/W	4.32
	SEER	Wh/Wh	7.94
	SCOP	Wh/Wh	4.99
	ηs,c	%	314.6
	ηs,h	%	196.6
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	220
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	1,200 x 1
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1
	Number of Revolution	rev./min	3,600
	Motor Output	W x No.	5,300 x 1
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	1
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	930 x 1,745 x 760
	Shipping(W x H x D)	mm	965 x 1,919 x 802
Weight	Net	kg	215
	Shipping	kg	225
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)

1. Specifications

Category		Unit	Specification
Major	Minor		
Protection Device	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection
Refrigerant	Type	-	R32
	Precharged Amount	kg	8.5
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	5.738
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ12.7 (1/2)
	Gas	mm(inch)	Φ22.2 (7/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ19.05 (3/4)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	59.0 / 60.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	80.0 / 82.0
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 x 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	25.5
	Maximum Fuse Amperes (MFA)	A	32
	Total Over Current Amperes (TOCA)	A	28.0
	Comp_Maximum Starting Current (MSC)	A	5.9
	Comp_Rated Load Amperes (Cooling)	A	16.5
	Comp_Rated Load Amperes (Heating)	A	10.2
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	2.5
Connectable indoor units number	Max. (Conditional)	Units	20(30)

Note

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- 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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^{A1}(A1/10)+ ... +10^{An}(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM140LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXB
	Combination Unit (1)	-	ZRUM140LTE6
	Combination Unit (2)	-	-
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380-400-415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling, Rated)	A	19.41 - 18.44 - 17.77
	Running Current by Voltage (Heating, Rated)	A	13.77 - 13.08 - 12.61
Cooling Capacity	Rated	kW	39.2
		Btu/h	133,800
Heating Capacity	Rated	kW	39.2
		Btu/h	133,800
	Max	kW	44.1
		Btu/h	150,500
Power Input(Cooling)	Rated	kW	11.88
Power Input(Heating)	Rated	kW	8.43
Efficiency	EER(Rated)	W/W	3.30
	COP(Rated)	W/W	4.65
	SEER	Wh/Wh	8.55
	SCOP	Wh/Wh	5.17
	η _{s,c}	%	339
	η _{s,h}	%	203.8
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	320
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	900 x 2
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1
	Number of Revolution	rev./min	3,600
	Motor Output	W x No.	5,300 x 1
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	1
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	1,240 x 1,745 x 760
	Shipping(W x H x D)	mm	1,282 x 1,919 x 802
Weight	Net	kg	255
	Shipping	kg	265
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)

1. Specifications

Category		Unit	Specification
Major	Minor		
Protection Device	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection
Refrigerant	Type	-	R32
	Precharged Amount	kg	11.4
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	7.695
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ12.7 (1/2)
	Gas	mm(inch)	Φ22.2 (7/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ19.05 (3/4)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	60.0 / 61.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	81.0 / 81.0
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 x 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	26.9
	Maximum Fuse Amperes (MFA)	A	32
	Total Over Current Amperes (TOCA)	A	30.0
	Comp_Maximum Starting Current (MSC)	A	5.9
	Comp_Rated Load Amperes (Cooling)	A	16.9
	Comp_Rated Load Amperes (Heating)	A	11.3
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	2.5
Connectable indoor units number	Max. (Conditional)	Units	23(35)

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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^{A1}(A1/10)+ ... +10^{An}(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM160LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXB
	Combination Unit (1)	-	ZRUM160LTE6
	Combination Unit (2)	-	-
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380-400-415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling,Rated)	A	25.24 - 23.98 - 23.11
	Running Current by Voltage (Heating,Rated)	A	16.48 - 15.65 - 15.09
Cooling Capacity	Rated	kW	44.8
		Btu/h	152,900
Heating Capacity	Rated	kW	44.8
		Btu/h	152,900
	Max	kW	50.4
		Btu/h	172,000
Power Input(Cooling)	Rated	kW	15.45
Power Input(Heating)	Rated	kW	10.09
Efficiency	EER(Rated)	W/W	2.90
	COP(Rated)	W/W	4.44
	SEER	Wh/Wh	7.97
	SCOP	Wh/Wh	5.46
	ηs,c	%	315.8
	ηs,h	%	215.4
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	320
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	900 x 2
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1
	Number of Revolution	rev./min	3,600
	Motor Output	W x No.	5,300 x 1
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	1
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	1,240 x 1,745 x 760
	Shipping(W x H x D)	mm	1,282 x 1,919 x 802
Weight	Net	kg	255
	Shipping	kg	265
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)

1. Specifications

Category		Unit	Specification
Major	Minor		
Protection Device	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection
Refrigerant	Type	-	R32
	Precharged Amount	kg	11.4
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	7.695
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ12.7 (1/2)
	Gas	mm(inch)	Φ22.2 (7/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ19.05 (3/4)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	60.5 / 61.5
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	85.0 / 85.0
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 x 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	27.3
	Maximum Fuse Amperes (MFA)	A	32
	Total Over Current Amperes (TOCA)	A	30.0
	Comp_Maximum Starting Current (MSC)	A	5.9
	Comp_Rated Load Amperes (Cooling)	A	22.7
	Comp_Rated Load Amperes (Heating)	A	14.0
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	2.5
Connectable indoor units number	Max. (Conditional)	Units	26(40)

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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^{A1}(A1/10)+ ... +10^{An}(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM180LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXB
	Combination Unit (1)	-	ZRUM180LTE6
	Combination Unit (2)	-	-
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380-400-415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling,Rated)	A	23.51 - 22.34 - 21.53
	Running Current by Voltage (Heating,Rated)	A	17.30 - 16.44 - 15.84
Cooling Capacity	Rated	kW	50.4
		Btu/h	172,000
Heating Capacity	Rated	kW	50.4
		Btu/h	172,000
	Max	kW	56.7
		Btu/h	193,500
Power Input(Cooling)	Rated	kW	14.39
Power Input(Heating)	Rated	kW	10.59
Efficiency	EER(Rated)	W/W	3.50
	COP(Rated)	W/W	4.76
	SEER	Wh/Wh	8.65
	SCOP	Wh/Wh	4.81
	ηs,c	%	343
	ηs,h	%	189.4
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	320
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	900 x 2
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1 x 2
	Number of Revolution	rev./min	3,600 x 2
	Motor Output	W x No.	5,300 x 2
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	1
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	1,240 x 1,745 x 760
	Shipping(W x H x D)	mm	1,282 x 1,919 x 802
Weight	Net	kg	305
	Shipping	kg	315
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)

1. Specifications

Category		Unit	Specification
Major	Minor		
Protection Device	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection
Refrigerant	Type	-	R32
	Precharged Amount	kg	14.0
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	9.450
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ12.7 (1/2)
	Gas	mm(inch)	Φ22.2 (7/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ19.05 (3/4)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	61.0 / 62.0
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	85.0 / 86.0
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 x 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	44.8
	Maximum Fuse Amperes (MFA)	A	50
	Total Over Current Amperes (TOCA)	A	50.0
	Comp_Maximum Starting Current (MSC)	A	11.8
	Comp_Rated Load Amperes (Cooling)	A	21.0
	Comp_Rated Load Amperes (Heating)	A	14.8
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	2.5
Connectable indoor units number	Max. (Conditional)	Units	29(45)

Note

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- 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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^{A1}(A1/10)+ ... +10^{An}(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM200LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXB
	Combination Unit (1)	-	ZRUM200LTE6
	Combination Unit (2)	-	-
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380-400-415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling, Rated)	A	28.65 - 27.22 - 26.24
	Running Current by Voltage (Heating, Rated)	A	20.66 - 19.62 - 18.91
Cooling Capacity	Rated	kW	56.0
		Btu/h	191,100
Heating Capacity	Rated	kW	56.0
		Btu/h	191,100
	Max	kW	63.0
		Btu/h	215,000
Power Input(Cooling)	Rated	kW	17.54
Power Input(Heating)	Rated	kW	12.64
Efficiency	EER(Rated)	W/W	3.19
	COP(Rated)	W/W	4.43
	SEER	Wh/Wh	8.42
	SCOP	Wh/Wh	5.13
	ηs,c	%	333.8
	ηs,h	%	202.2
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	320
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	900 x 2
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1 x 2
	Number of Revolution	rev./min	3,600 x 2
	Motor Output	W x No.	5,300 x 2
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	1
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	1,240 x 1,745 x 760
	Shipping(W x H x D)	mm	1,282 x 1,919 x 802
Weight	Net	kg	305
	Shipping	kg	315
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)

1. Specifications

Category		Unit	Specification
Major	Minor		
Protection Device	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection
Refrigerant	Type	-	R32
	Precharged Amount	kg	14.0
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	9.450
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ12.7 (1/2)
	Gas	mm(inch)	Φ28.58 (1-1/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ28.58 (1-1/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	62.0 / 63.5
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	86.0 / 89.0
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 x 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	45.5
	Maximum Fuse Amperes (MFA)	A	50
	Total Over Current Amperes (TOCA)	A	50.0
	Comp_Maximum Starting Current (MSC)	A	11.8
	Comp_Rated Load Amperes (Cooling)	A	26.2
	Comp_Rated Load Amperes (Heating)	A	18.2
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	2.5
Connectable indoor units number	Max. (Conditional)	Units	32(50)

Note

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- 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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^{A1}(A1/10)+ ... +10^{An}(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM220LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXA + UXA
	Combination Unit (1)	-	ZRUM120LTE6
	Combination Unit (2)	-	ZRUM100LTE6
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380 - 400 - 415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling, Rated)	A	32.64 - 31.01 - 29.89
	Running Current by Voltage (Heating, Rated)	A	22.86 - 21.71 - 20.93
Cooling Capacity	Rated	kW	61.6
		Btu/h	210,200
Heating Capacity	Rated	kW	61.6
		Btu/h	210,200
	Max	kW	69.3
		Btu/h	236,500
Power Input(Cooling)	Rated	kW	19.98
Power Input(Heating)	Rated	kW	13.99
Efficiency	EER(Rated)	W/W	3.08
	COP(Rated)	W/W	4.4
	SEER	Wh/Wh	8.03
	SCOP	Wh/Wh	4.76
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	(220 × 1) + (220 × 1)
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	(1,200 × 1) + (1,200 × 1)
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1 x 2
	Number of Revolution	rev./min	3,600 x 2
	Motor Output	W x No.	5,300 x 2
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	2
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	(930 x 1,745 x 760) x 2
	Shipping(W x H x D)	mm	(965 x 1,919 x 802) x 2
Weight	Net	kg	215 × 2
	Shipping	kg	225 × 2
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)
	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection

1. Specifications

Category		Unit	Specification
Major	Minor		
Refrigerant	Type	-	R32
	Precharged Amount	kg	17
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	11.475
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ12.7 (1/2)
	Gas	mm(inch)	Φ28.58 (1-1/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ28.58 (1-1/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	61.3 / 62.3
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	82.5 / 83.8
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 × 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	50.6
	Maximum Fuse Amperes (MFA)	A	64
	Total Over Current Amperes (TOCA)	A	54.0
	Comp_Maximum Starting Current (MSC)	A	11.8
	Comp_Rated Load Amperes (Cooling)	A	27.6
	Comp_Rated Load Amperes (Heating)	A	17.9
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	5.0
Connectable indoor units number	Max. (Conditional)	Units	35(56)

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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^A(A1/10)+ ... +10^A(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM240LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXB + UXA
	Combination Unit (1)	-	ZRUM140LTE6
	Combination Unit (2)	-	ZRUM100LTE6
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380 - 400 - 415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling, Rated)	A	33.02 - 31.37 - 30.23
	Running Current by Voltage (Heating, Rated)	A	23.93 - 22.74 - 21.92
Cooling Capacity	Rated	kW	67.2
		Btu/h	229,300
Heating Capacity	Rated	kW	67.2
		Btu/h	229,300
	Max	kW	75.6
		Btu/h	258,000
Power Input(Cooling)	Rated	kW	20.21
Power Input(Heating)	Rated	kW	14.65
Efficiency	EER(Rated)	W/W	3.33
	COP(Rated)	W/W	4.59
	SEER	Wh/Wh	8.33
	SCOP	Wh/Wh	4.85
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	(320 × 1) + (220 × 1)
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	(900 × 2) + (1,200 × 1)
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1 x 2
	Number of Revolution	rev./min	3,600 x 2
	Motor Output	W x No.	5,300 x 2
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	2
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	(1,240 x 1,745 x 760) x 1) + (930 x 1,745 x 760) x 1)
	Shipping(W x H x D)	mm	(1,282 x 1,919 x 802) x 1) + (965 x 1,919 x 802) x 1)
Weight	Net	kg	(255 × 1) + (215 × 1)
	Shipping	kg	(265 × 1) + (225 × 1)
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)
	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection

1. Specifications

Category		Unit	Specification
Major	Minor		
Refrigerant	Type	-	R32
	Precharged Amount	kg	19.9
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	13.433
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ12.7 (1/2)
	Gas	mm(inch)	Φ28.58 (1-1/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ28.58 (1-1/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	61.9 / 62.9
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	83.1 / 83.1
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 × 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	52.0
	Maximum Fuse Amperes (MFA)	A	64
	Total Over Current Amperes (TOCA)	A	60
	Comp_Maximum Starting Current (MSC)	A	11.8
	Comp_Rated Load Amperes (Cooling)	A	28.0
	Comp_Rated Load Amperes (Heating)	A	19.0
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	5.0
Connectable indoor units number	Max. (Conditional)	Units	39(61)

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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^A(A1/10)+ ... +10^A(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM260LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXB + UXA
	Combination Unit (1)	-	ZRUM140LTE6
	Combination Unit (2)	-	ZRUM120LTE6
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380 - 400 - 415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling, Rated)	A	38.44 - 36.52- 35.20
	Running Current by Voltage (Heating, Rated)	A	26.47 - 25.14 - 24.23
Cooling Capacity	Rated	kW	72.8
		Btu/h	248,400
Heating Capacity	Rated	kW	72.8
		Btu/h	248,400
	Max	kW	81.9
		Btu/h	279,500
Power Input(Cooling)	Rated	kW	23.53
Power Input(Heating)	Rated	kW	16.2
Efficiency	EER(Rated)	W/W	3.09
	COP(Rated)	W/W	4.49
	SEER	Wh/Wh	8.25
	SCOP	Wh/Wh	5.08
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	(320 × 1) + (220 × 1)
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	(900 × 2) + (1,200 × 1)
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1 x 2
	Number of Revolution	rev./min	3,600 x 2
	Motor Output	W x No.	5,300 x 2
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	2
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	(1,240 x 1,745 x 760) x 1) + (930 x 1,745 x 760) x 1)
	Shipping(W x H x D)	mm	(1,282 x 1,919 x 802) x 1) + (965 x 1,919 x 802) x 1)
Weight	Net	kg	(255 × 1) + (215 × 1)
	Shipping	kg	(265 × 1) + (225 × 1)
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)
	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection

1. Specifications

Category		Unit	Specification
Major	Minor		
Refrigerant	Type	-	R32
	Precharged Amount	kg	19.9
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	13.433
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ15.88 (5/8)
	Gas	mm(inch)	Φ28.58 (1-1/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ28.58 (1-1/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	62.5 / 63.5
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	83.5 / 84.5
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 × 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	52.4
	Maximum Fuse Amperes (MFA)	A	64
	Total Over Current Amperes (TOCA)	A	60
	Comp_Maximum Starting Current (MSC)	A	11.8
	Comp_Rated Load Amperes (Cooling)	A	33.4
	Comp_Rated Load Amperes (Heating)	A	21.5
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	5.0
Connectable indoor units number	Max. (Conditional)	Units	42(64)

Note

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- 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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^A(A1/10)+ ... +10^A(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

1. Specifications

ZRUM280LTE6

Category		Unit	Specification
Major	Minor		
Classification	Chassis	-	UXB + UXA
	Combination Unit (1)	-	ZRUM160LTE6
	Combination Unit (2)	-	ZRUM120LTE6
	Combination Unit (3)	-	-
	Combination Unit (4)	-	-
Power Supply	Case 1	V, Phase, Hz	380 - 400 - 415, 3, 50
	Limit Range of Voltage(Case 1)	V	342 ~ 456
	Case 2	V, Phase, Hz	380, 3, 60
	Limit Range of Voltage(Case 2)	V	342 ~ 418
	Running Current by Voltage (Cooling, Rated)	A	44.27 - 42.06 - 40.54
	Running Current by Voltage (Heating, Rated)	A	29.18 - 27.72 - 26.72
Cooling Capacity	Rated	kW	78.4
		Btu/h	267,500
Heating Capacity	Rated	kW	78.4
		Btu/h	267,500
	Max	kW	88.2
		Btu/h	301,000
Power Input(Cooling)	Rated	kW	27.1
Power Input(Heating)	Rated	kW	17.86
Efficiency	EER(Rated)	W/W	2.89
	COP(Rated)	W/W	4.39
	SEER	Wh/Wh	7.96
	SCOP	Wh/Wh	5.23
Power Factor(Cooling/Heating)	Rated	-	0.93 / 0.93
Outdoor Fan	Type	-	Propeller fan
	Air Flow Rate(High)	m³/min	(320 × 1) + (220 × 1)
	Max. External Static Pressure	Pa	80
	Discharge direction(Side / Top)	-	Top
Outdoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W x No.	(900 × 2) + (1,200 × 1)
Compressor	Type	-	Hermetically Sealed Scroll
	Piston Displacement	cm³/rev	62.1 x 2
	Number of Revolution	rev./min	3,600 x 2
	Motor Output	W x No.	5,300 x 2
	Starting Method	-	Inverter
	Oil Type	-	FW68L(PVE)
Heat Exchanger	Type	-	Fin & Tube
	No.	-	2
	Fin Type	-	Wide Louver Plus
Dimensions	Net(W x H x D)	mm	(1,240 x 1,745 x 760) x 1) + (930 x 1,745 x 760) x 1)
	Shipping(W x H x D)	mm	(1,282 x 1,919 x 802) x 1) + (965 x 1,919 x 802) x 1)
Weight	Net	kg	(255 × 1) + (215 × 1)
	Shipping	kg	(265 × 1) + (225 × 1)
Exterior	Color	-	Morning Gray / Dawn Gray
	RAL (Classic)	-	RAL 7038 / RAL 7037
Protection Device	High Pressure Prevention	-	High pressure sensor / High pressure switch
	Frost Prevention	-	O (Logical)
	Discharge Temperature Control	-	O (Logical)
	Compressor/Fan Protection	-	Over-heat protection / Fan driver overload protector
	Inverter Protection	-	Over-heat protection / Over-current protection

1. Specifications

Category		Unit	Specification
Major	Minor		
Refrigerant	Type	-	R32
	Precharged Amount	kg	19.9
	GWP(Global Warming Potential)	-	675
	t-CO ₂ eq.	-	13.433
	Control Type	-	EEV
Connecting Pipe	Liquid	mm(inch)	Φ15.88 (5/8)
	Gas	mm(inch)	Φ28.58 (1-1/8)
	Low Pressure Gas (Heat Recovery)	mm(inch)	Φ28.58 (1-1/8)
	High Pressure Gas (Heat Recovery)	mm(inch)	Φ22.2 (7/8)
Piping Connection Type	Liquid	-	Brazing
	Gas	-	Brazing
	Low Pressure Gas (Heat Recovery)	-	Brazing
	High Pressure Gas (Heat Recovery)	-	Brazing
Sound Pressure Level (Outdoor Unit)	Cooling / Heating	dB(A)	62.8 / 63.8
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Outdoor Unit)	Cooling / Heating	dB(A)	86.2 / 86.8
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 × 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	52.7
	Maximum Fuse Amperes (MFA)	A	64
	Total Over Current Amperes (TOCA)	A	58
	Comp_Maximum Starting Current (MSC)	A	11.8
	Comp_Rated Load Amperes (Cooling)	A	39.2
	Comp_Rated Load Amperes (Heating)	A	24.2
	Outdoor Fan Motor_Full Load Amperes (FLA)	A	5.0
Connectable indoor units number	Max. (Conditional)	Units	45(56)

Note

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- 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.
Sound values of combination model are calculated values based on sound results of independent models.
Sound values can be increased owing to ambient or installation conditions during operation.
Sound values of system [dB(A)] = 10*log [10^A(A1/10)+ ... +10^A(An/10)] , A1~An means sound values of independent models.
- EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling Mounted Cassette combination.
- Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
- Use appropriate power source refer to national standard.
- 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 are measured as the outdoor unit test condition.
TOCA means the total over current value of each outdoor unit.
Select the wire size based on the larger value among MCA or TOCA.
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)].
- 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 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

2. List of Functions

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6, ZRUM220LTE6, ZRUM240LTE6, ZRUM260LTE6, ZRUM280LTE6

Category	Functions	Availability
Reliability	Defrost / Deicing	O
	High Pressure Switch	O
	Phase Protection	O
	Restart Delay (3-minutes)	O
	Self Diagnosis	O
	Soft Start	O
	Sump Heater	O
	Compressor Balanced Operation	O
Convenience	Low Noise Operation	O
	Peak Control	O
	Mode Lock	O
	SLC (Smart Load Control)	O (Advanced)
	Linear Bypass Cycle	O
	Noise Target Control	O
	Weather Information Interlocking Control	O
Installation	Test Function	O
Special Functions	Comfort Cooling (Humidity Control)	O
	ODU Dry Contact Function	O
	High Static Pressure Compensation	O
	Continuous Cooling	O
	Continuous Heating(Partial Defrost)	O
	Convenient Energy Check	O
	Automatic Tuning Upgrade	O
	Remote Software Upgrade	O
	AI Smart Care	O
	AI Indoor Space Care	O
	AI Energy Target Control	O
	AI Smart Diagnosis	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.

3. Accessory Compatibility List

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6, ZRUM220LTE6, ZRUM240LTE6, ZRUM260LTE6, ZRUM280LTE6

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	ACP BACnet	PQNFB17C0	-	O
	ACP Lonwork	PLNWK000	-	O
	Cloud Gateway	PWFMD0200	-	O
	Modbus RTU Gateway	PMBUS00A	To interwork with 3rd Party Controller or BMS for Multi V / ERV (DX) / AWHHP / Hydrokit	O
Integration Device	IO Module	PVDSMN000	ODU Dry Contact	O
	AI Module	PACTLA000	For application of AI function	O (Embedded)
	Cool/Heat Selector	PRDSBM	-	O
	Low Ambient Kit	PRVC2	-	O
	AHU comm. kit	PAHCMR000	For AHU Control (Multi V / Single ODU Communication)	O
		PAHCMS000	For AHU Control (Multi V / Single ODU Communication)	O
	AHU Controller Module	PAHCMC000	For AHU Control (Communication Module)	O
		PAHCMM000	For AHU Control (Main Module)	O
	AHU Control kit	PAHCNM000	Maximum Connectable ODU is 3 Units	O
	EEV Kit	PRLK048A0	Capacity Range(~ 28kW)	O
		PRLK096A0	Capacity Range(~ 56kW)	O
		PRLK396A0	Capacity Range(~ 112kW)	O
		PRLK594A0	Capacity Range(~ 168kW)	O
	Water comm. module	PAHCMW000	Water Communication Module	O
	PDI Standard	PPWRDB000	Power distributor 2port	O
	PDI Premium	PQNUD1S40	Power distributor 8port	O
ETC	DS(Data Saving) Module	PVDATN000	Data Saving Module	O

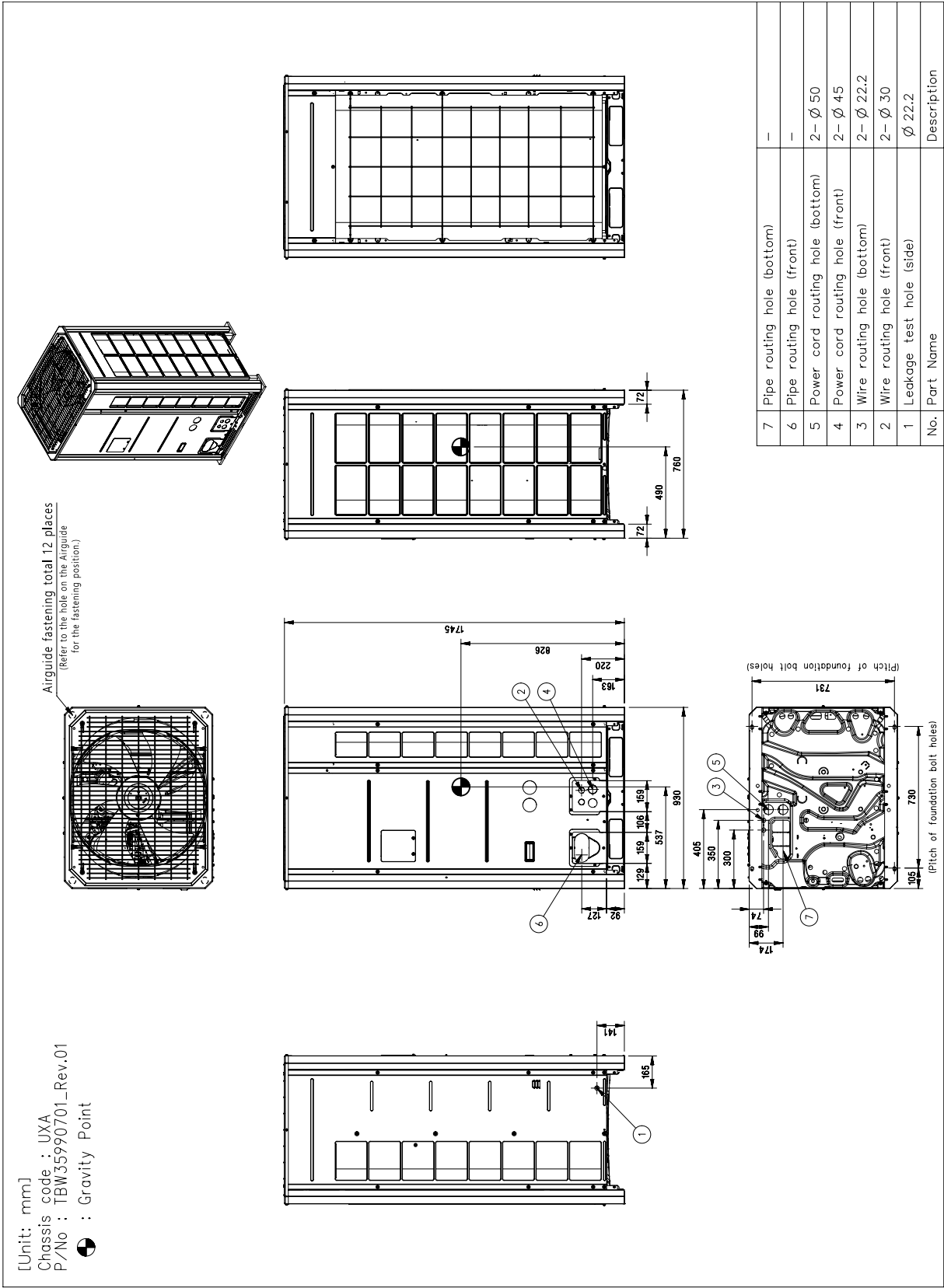
Note

- O: Possible, X: Impossible, -: Unconfirmed or irrelevant, Embedded : Included with product.
- * : Some advanced functions controlled by individual controller cannot be operated.
- If there is a difference in development time between the product and the remote controller, some functions cannot be operated.
- AC Manager requires ACP or AC Smart.
- 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))

4. Dimensions

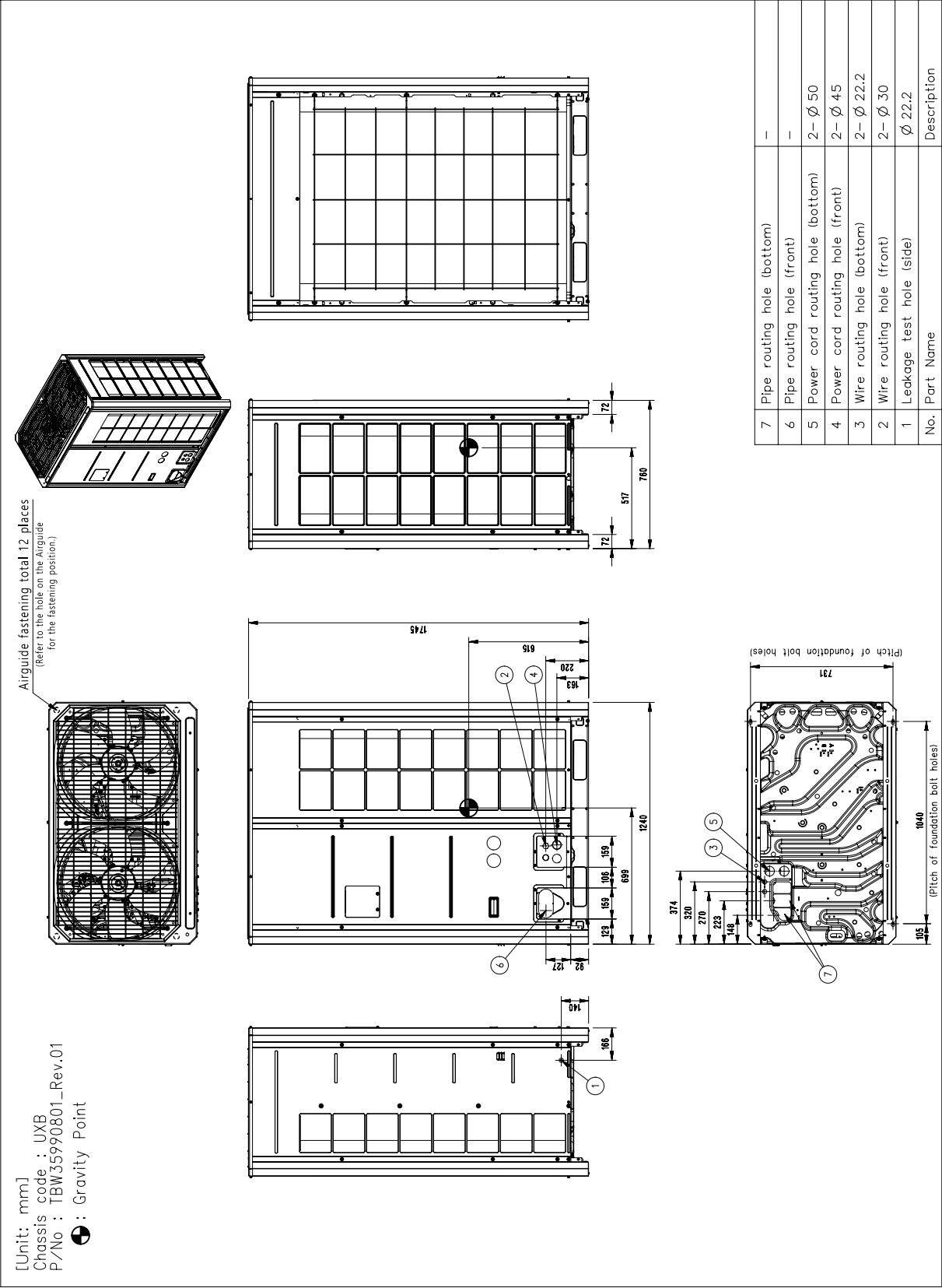
4.1 Dimensional Drawing

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6



4. Dimensions

ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6

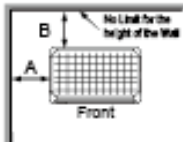
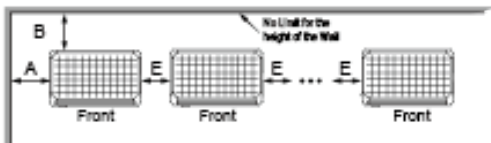
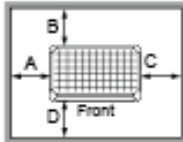
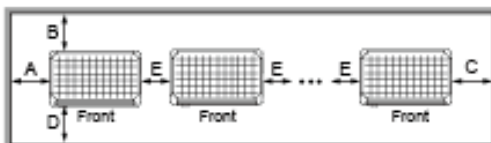
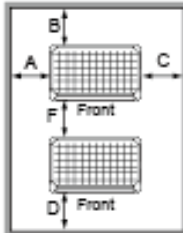
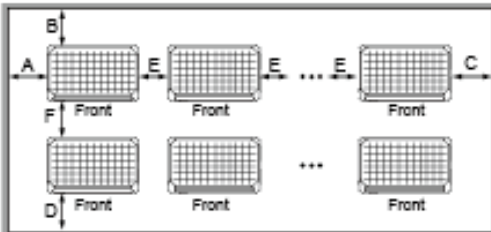
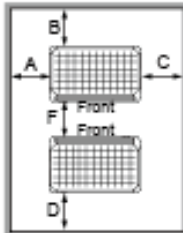


4. Dimensions

4.2 Installation Space

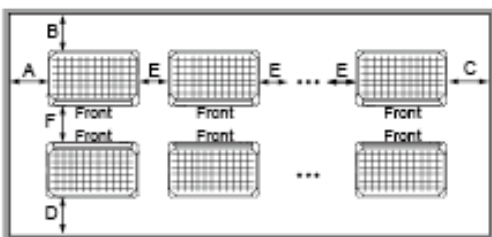
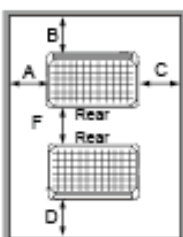
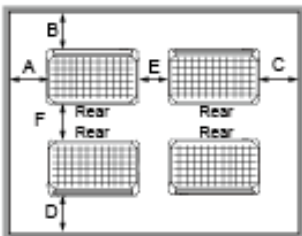
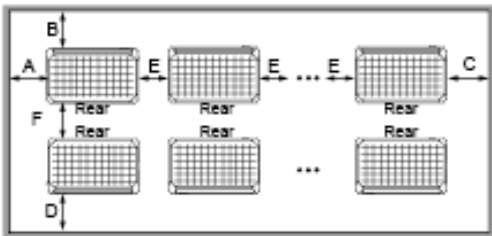
ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6

[Unit : mm(inch)]

Installation Scene		Case 1 10(13/32) ≤ A < 50 (1-31/32)	Case 2 A ≥ 50 (1-31/32)	
1 Row Installation	2 sides are walls		A ≥ 10 (13/32) B ≥ 300 (11-13/16)	A ≥ 50 (1-31/32) B ≥ 100 (3-15/16)
			A ≥ 10 (13/32) B ≥ 300 (11-13/16) E ≥ 400 (15-3/4)	A ≥ 50 (1-31/32) B ≥ 300 (11-13/16) E ≥ 400 (15-3/4)
	4 sides are walls		A ≥ 10 (13/32) B ≥ 300 (11-13/16) C ≥ 10 (13/32) D ≥ 500 (19-11/16)	A ≥ 50 (1-31/32) B ≥ 100 (3-15/16) C ≥ 50 (1-31/32) D ≥ 500 (19-11/16)
			A ≥ 10 (13/32) B ≥ 300 (11-13/16) C ≥ 10 (13/32) D ≥ 500 (19-11/16) E ≥ 20 (25/32)	A ≥ 50 (1-31/32) B ≥ 100 (3-15/16) C ≥ 50 (1-31/32) D ≥ 500 (19-11/16) E ≥ 100 (3-15/16)
Multiple Rows Installation	Same Direction		A ≥ 10 (13/32) B ≥ 300 (11-13/16) C ≥ 10 (13/32) D ≥ 500 (19-11/16) F ≥ 600 (23-5/8)	A ≥ 50 (1-31/32) B ≥ 100 (3-15/16) C ≥ 50 (1-31/32) D ≥ 500 (19-11/16) F ≥ 500 (19-11/16)
			A ≥ 10 (13/32) B ≥ 300 (11-13/16) C ≥ 10 (13/32) D ≥ 500 (19-11/16) E ≥ 20 (25/32) F ≥ 600 (23-5/8)	A ≥ 50 (1-31/32) B ≥ 100 (3-15/16) C ≥ 50 (1-31/32) D ≥ 500 (19-11/16) E ≥ 100 (3-15/16) F ≥ 500 (19-11/16)
	Front to Front		A ≥ 10 (13/32) B ≥ 300 (11-13/16) C ≥ 10 (13/32) D ≥ 300 (11-13/16) F ≥ 500 (19-11/16)	A ≥ 50 (1-31/32) B ≥ 100 (3-15/16) C ≥ 50 (1-31/32) D ≥ 100 (3-15/16) F ≥ 500 (19-11/16)

4. Dimensions

[Unit : mm(inch)]

Installation Scene		Case 1 $10(13/32) \leq A < 50 (1-31/32)$	Case 2 $A \geq 50 (1-31/32)$
Multiple Rows Installation	Front to Front	 $A \geq 10 (13/32)$ $B \geq 300 (11-13/16)$ $C \geq 10 (13/32)$ $D \geq 300 (11-13/16)$ $E \geq 20 (25/32)$ $F \geq 500 (19-11/16)$	$A \geq 50 (1-31/32)$ $B \geq 100 (3-15/16)$ $C \geq 50 (1-31/32)$ $D \geq 100 (3-15/16)$ $E \geq 100 (3-15/16)$ $F \geq 500 (19-11/16)$
	Rear to Rear	 $A \geq 10 (13/32)$ $B \geq 500 (19-11/16)$ $C \geq 10 (13/32)$ $D \geq 500 (19-11/16)$ $F \geq 900 (35-7/16)$	$A \geq 50 (1-31/32)$ $B \geq 500 (19-11/16)$ $C \geq 50 (1-31/32)$ $D \geq 500 (19-11/16)$ $F \geq 600 (23-5/8)$
	Rear to Rear	 $A \geq 10 (13/32)$ $B \geq 500 (19-11/16)$ $C \geq 10 (13/32)$ $D \geq 500 (19-11/16)$ $E \geq 20 (25/32)$ $F \geq 1,200 (47-1/4)$	$A \geq 50 (1-31/32)$ $B \geq 500 (19-11/16)$ $C \geq 50 (1-31/32)$ $D \geq 500 (19-11/16)$ $E \geq 100 (3-15/16)$ $F \geq 900 (35-7/16)$
	Rear to Rear	 $A \geq 10 (13/32)$ $B \geq 500 (19-11/16)$ $C \geq 10 (13/32)$ $D \geq 500 (19-11/16)$ $E \geq 20 (25/32)$ $F \geq 1,800 (70-7/8)$	$A \geq 50 (1-31/32)$ $B \geq 500 (19-11/16)$ $C \geq 50 (1-31/32)$ $D \geq 500 (19-11/16)$ $E \geq 100 (3-15/16)$ $F \geq 1,200 (47-1/4)$

※ The height limit of the wall (4 sides wall)



- the wall on the front side : $A \leq 1,500 (59-1/16)$
- the wall on the inlet side : $B \leq 500 (19-11/16)$

- If the height of front or inlet side wall is higher than limit, Additional Space is needed as below.

- .. for front side : $[h1(\text{Actual height}(A) - \text{Limit}(1,500)) \div 2]$ or more
- .. for inlet side : $[h2(\text{Actual height}(B) - \text{Limit}(500)) \div 2]$ or more

- There is no limit to the wall on the side.

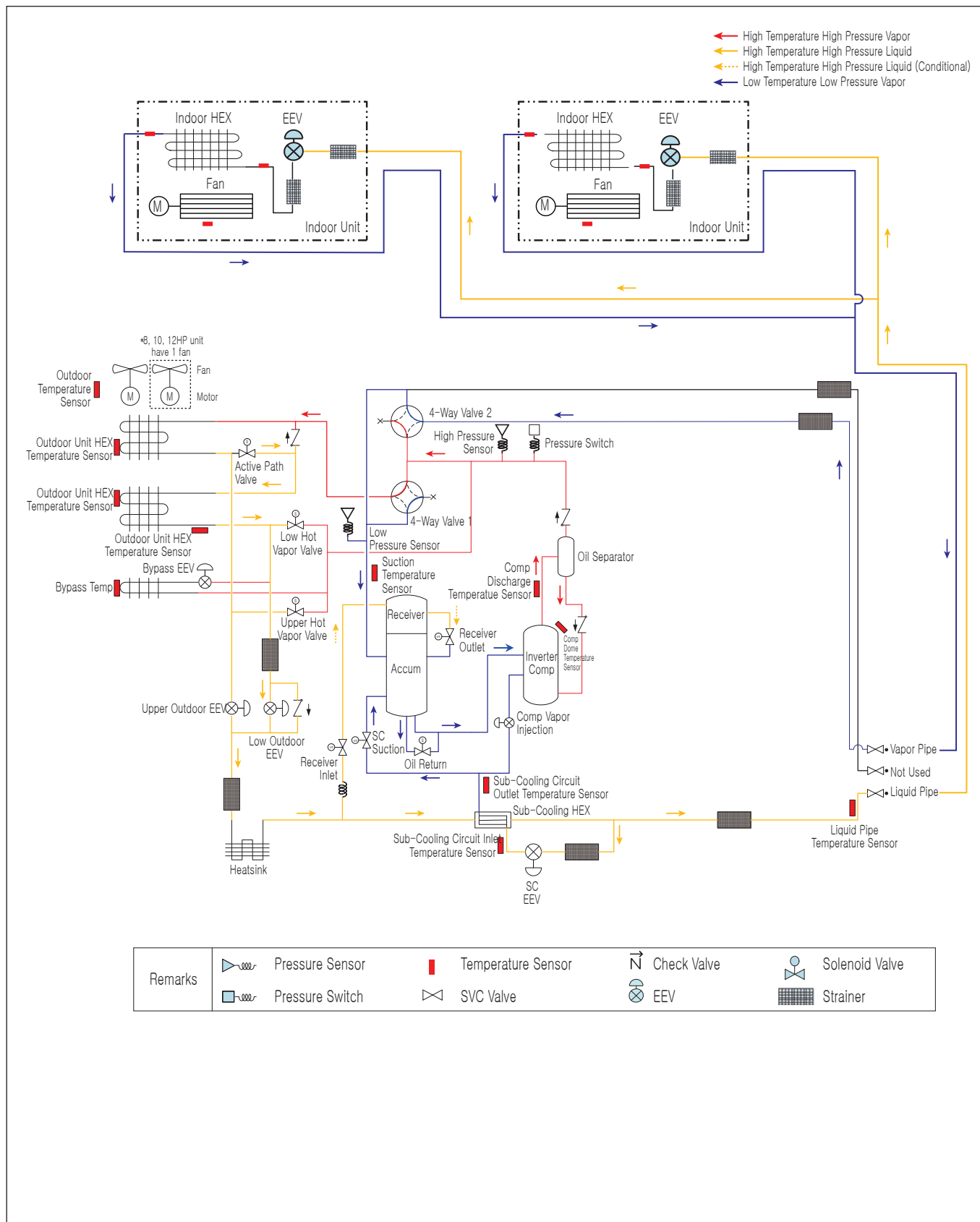
Note

- If there is a concern about product performance degradation due to group installation or interference with obstacles, secure an additional separation distance.
- For operating Auto Dust Removal Mode, Side space(A) should be 50mm(1-31/32 Inch) or more. Refer to "Case 2"
- 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.

5. Piping Diagrams

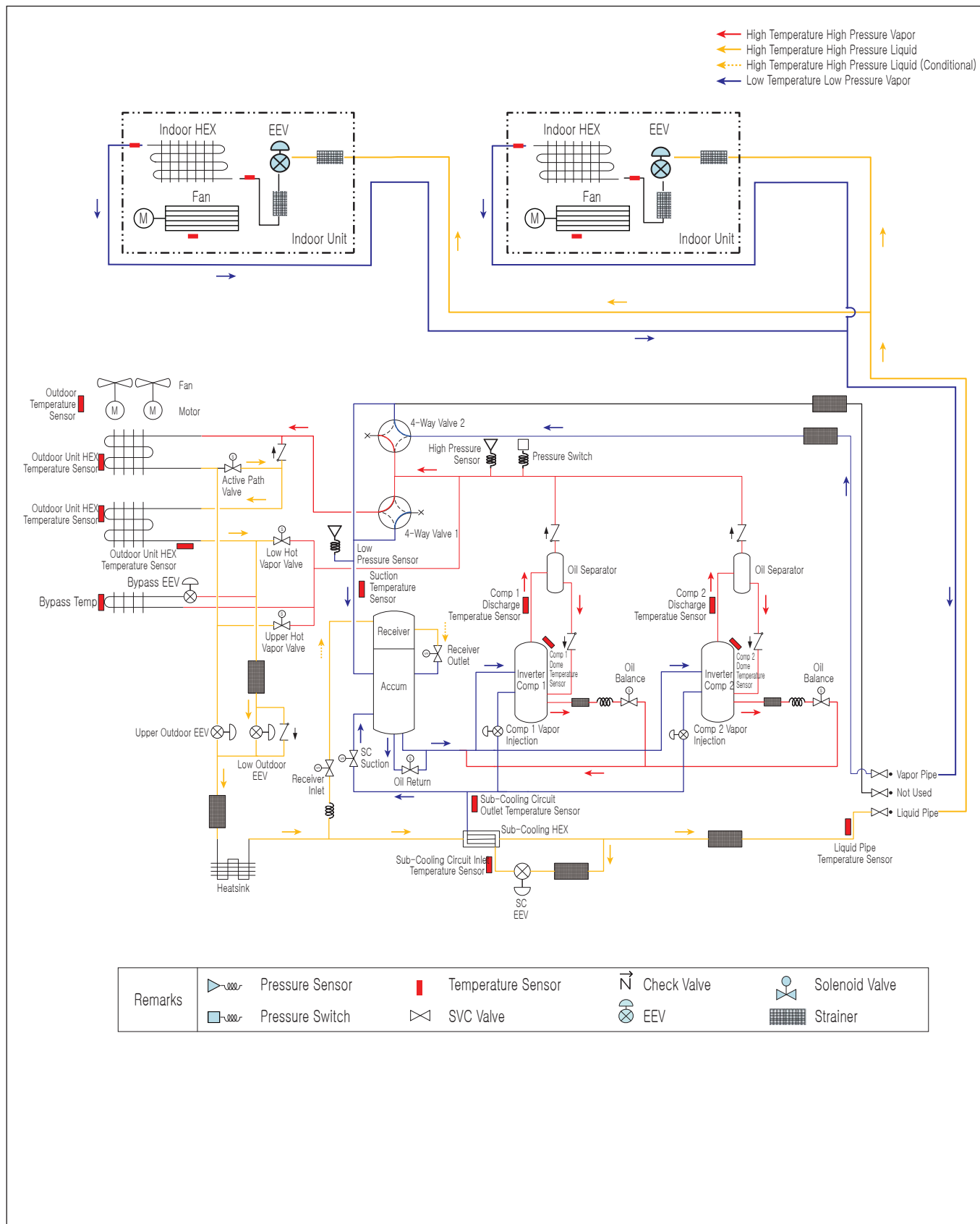
5.1 Cooling Operation

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

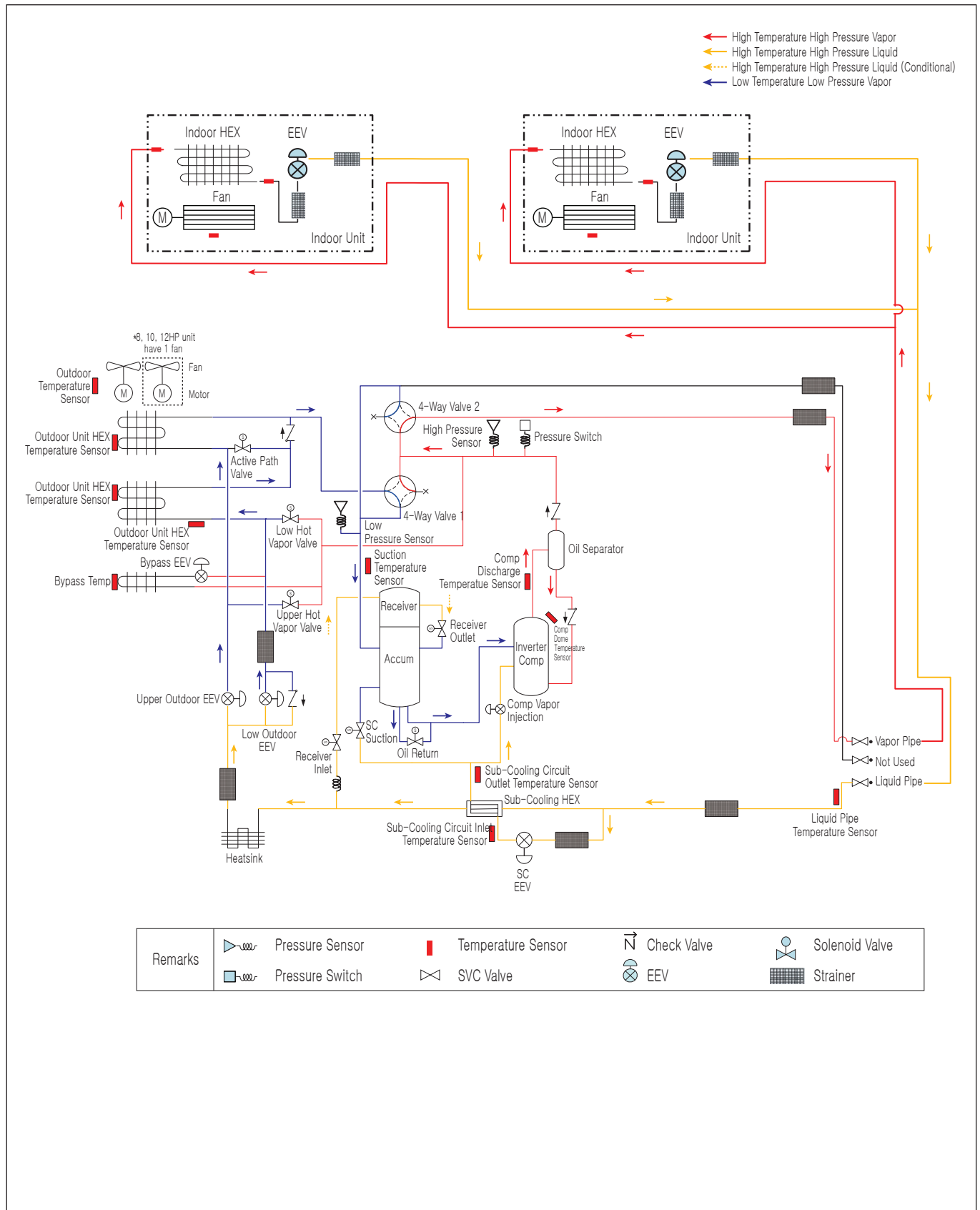
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

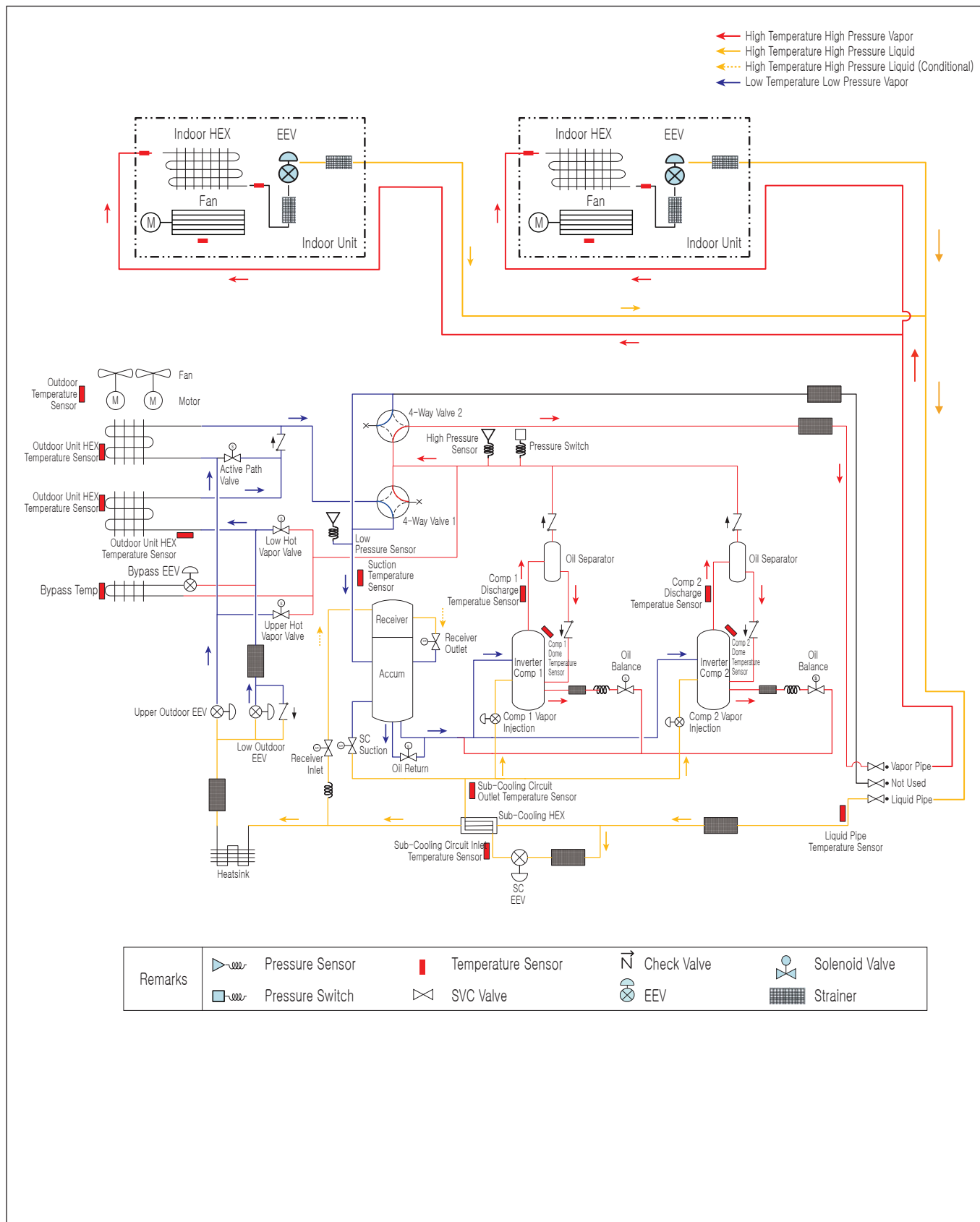
5.2 Heating Operation

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

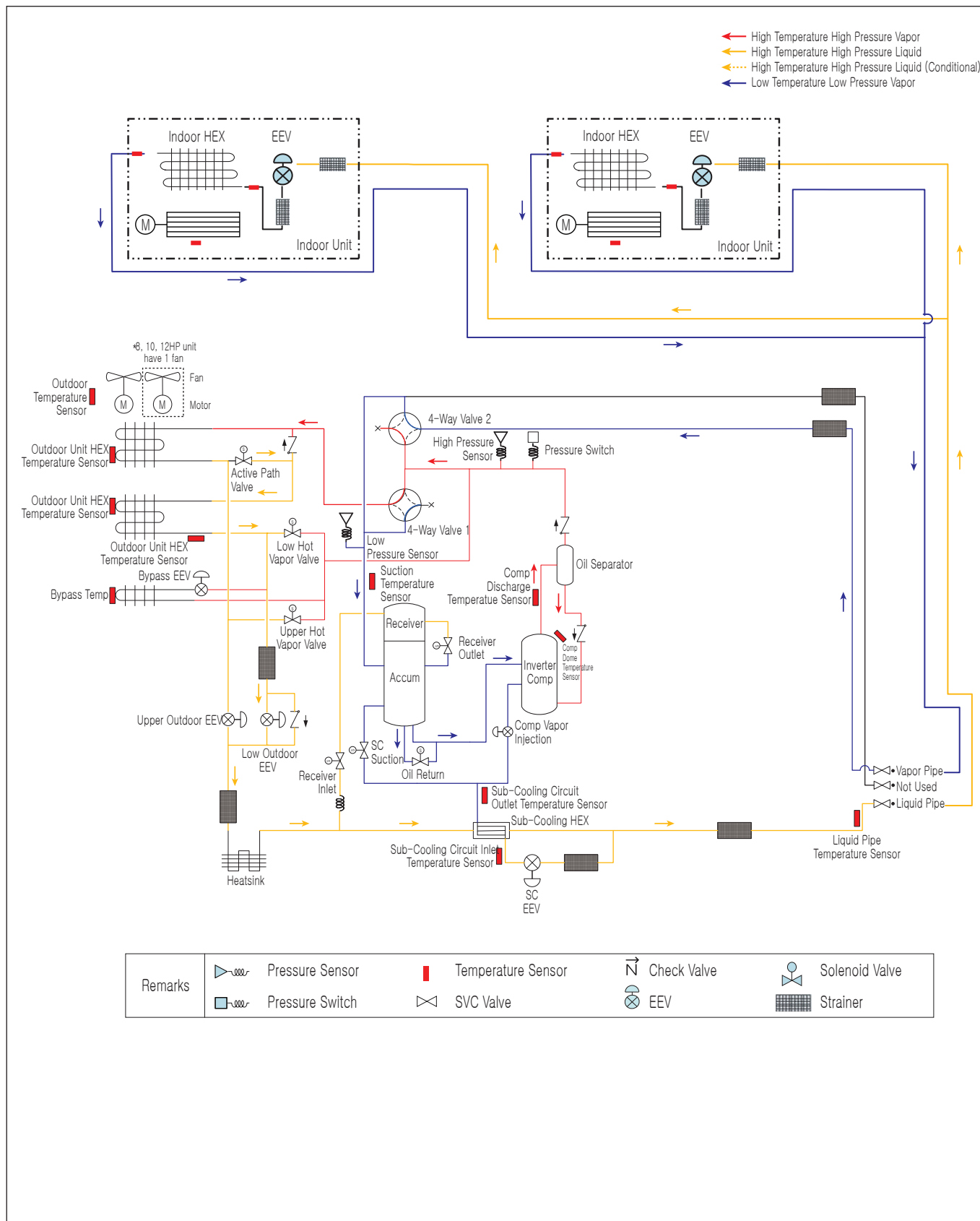
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

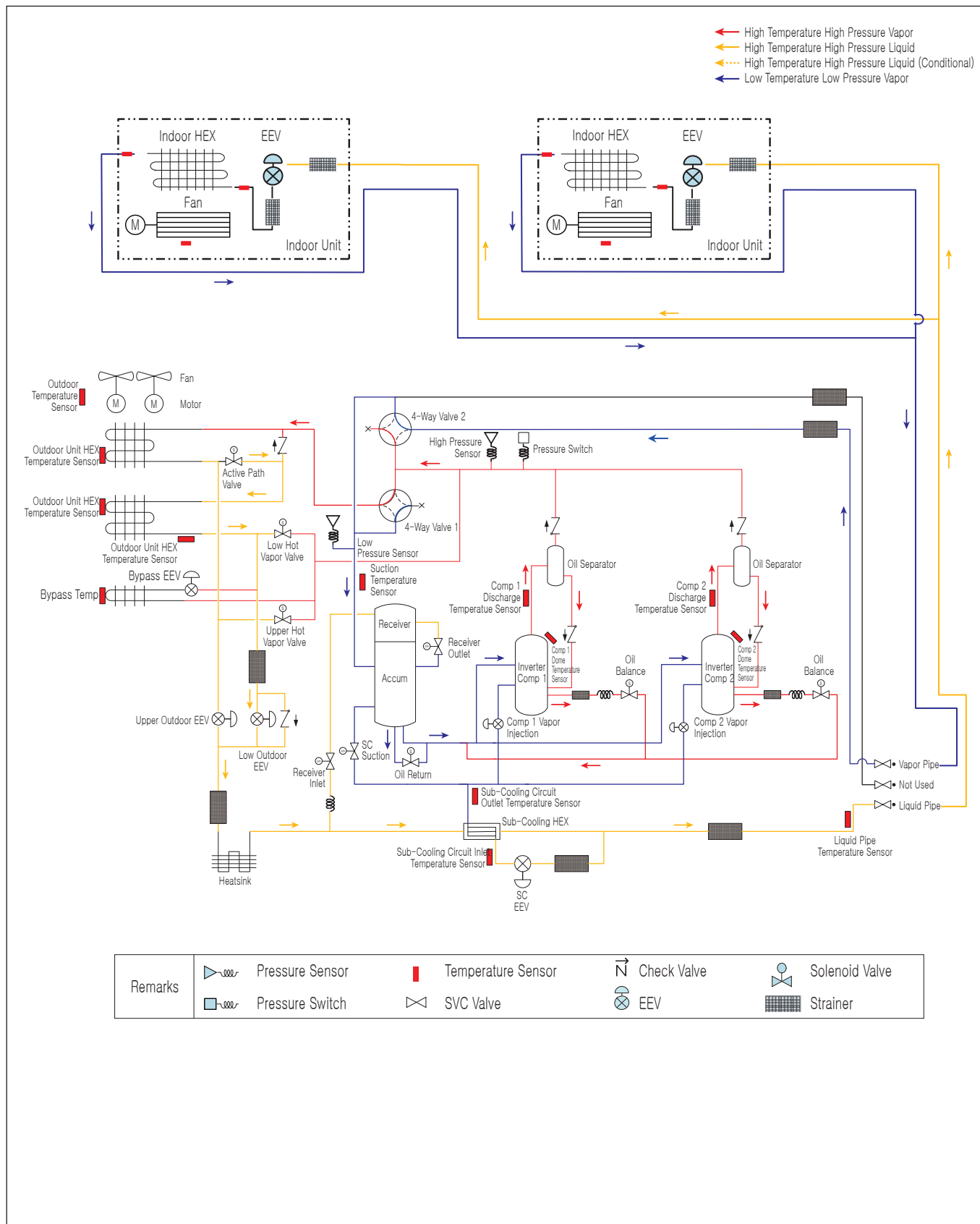
5.3 Defrost / Oil Return

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

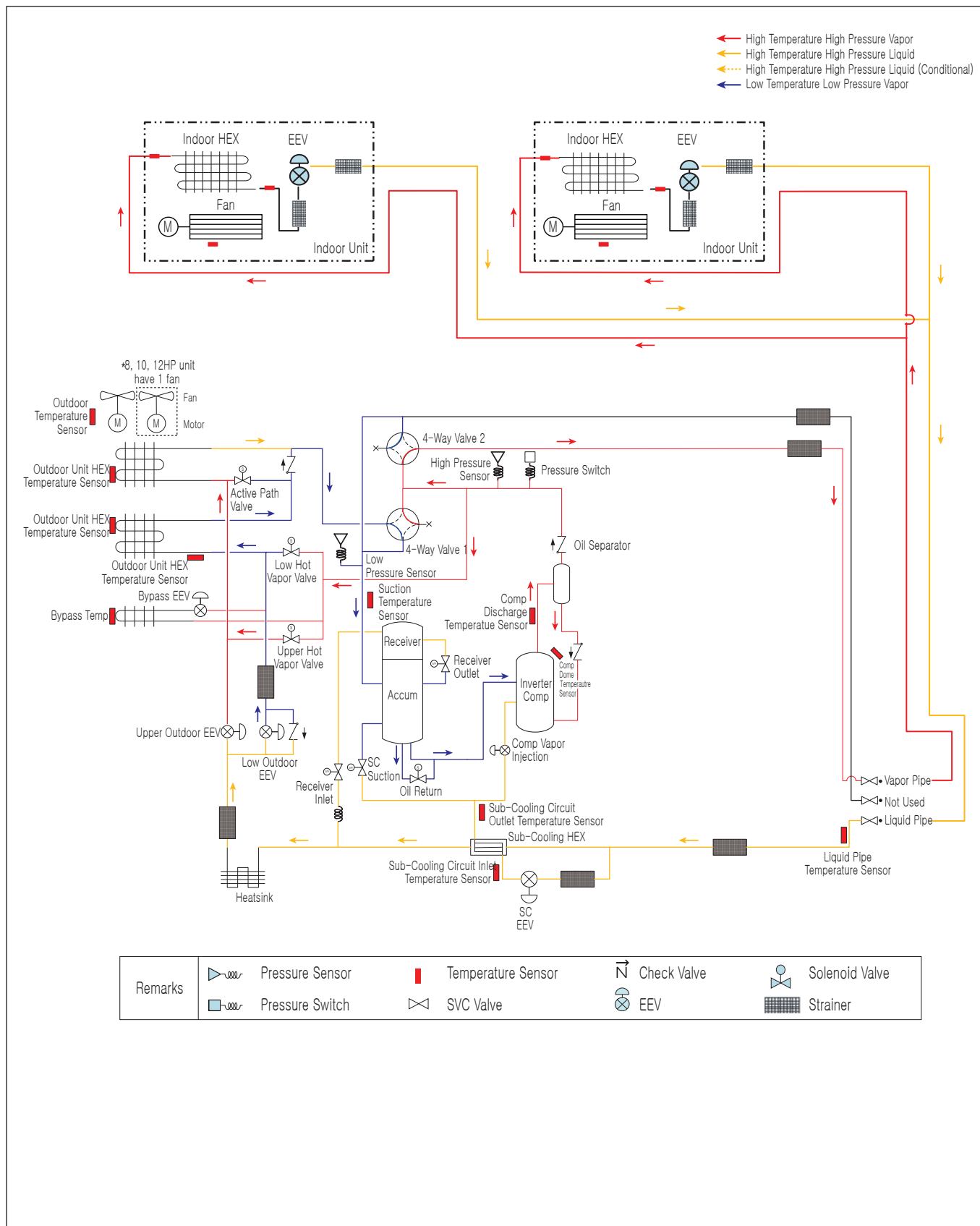
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

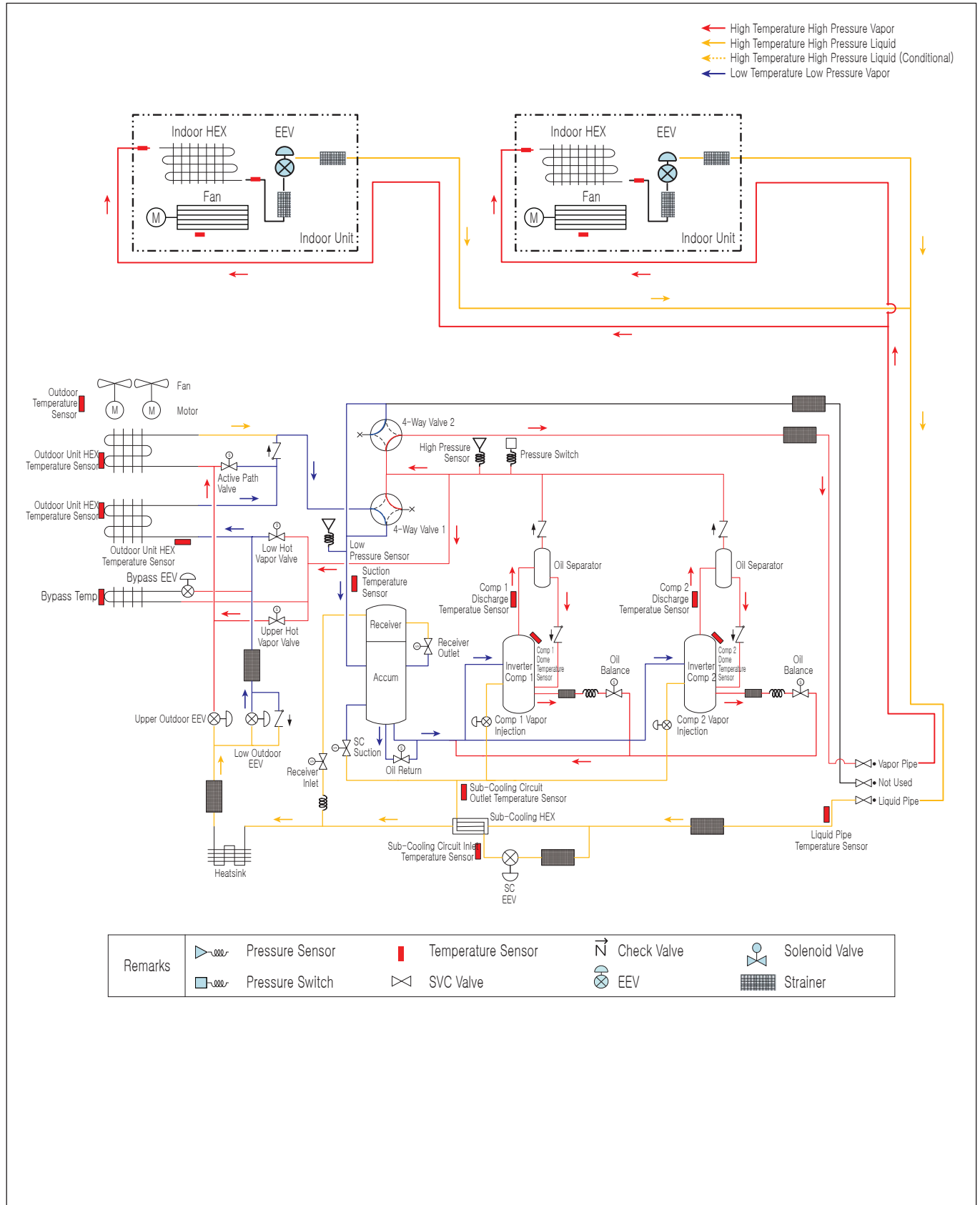
5.4 Upper HEX Defrost

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

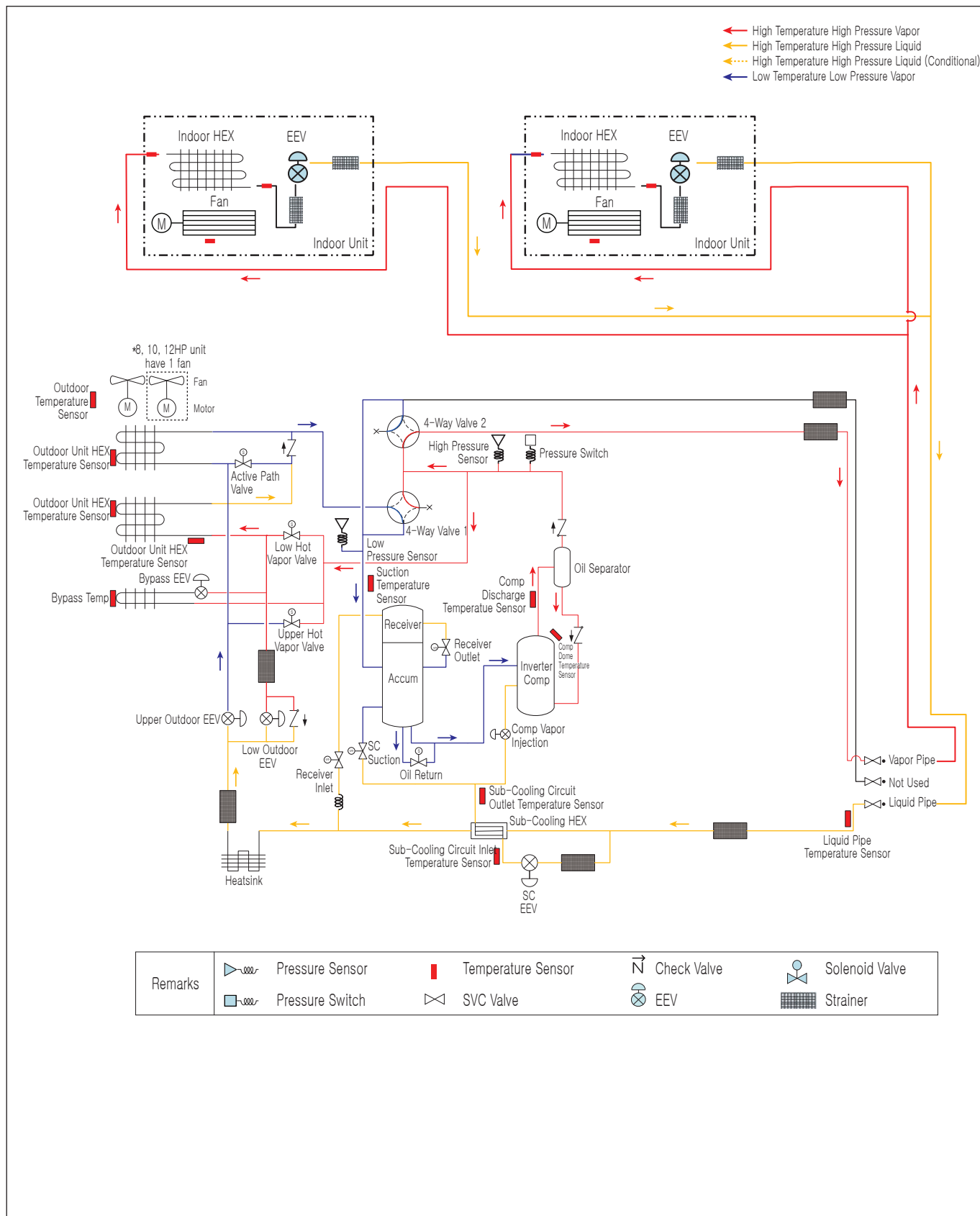
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

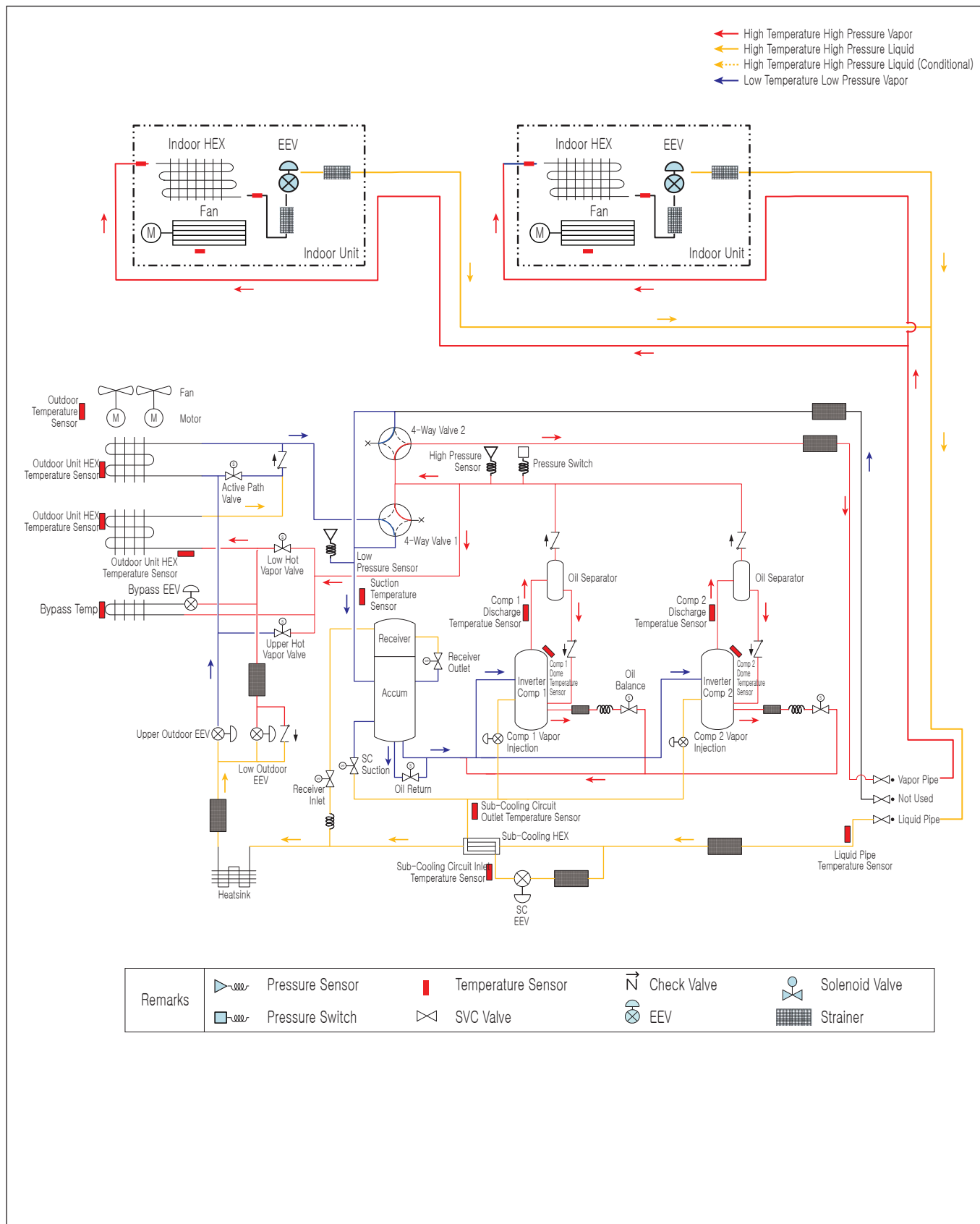
5.5 Lower HEX Defrost

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

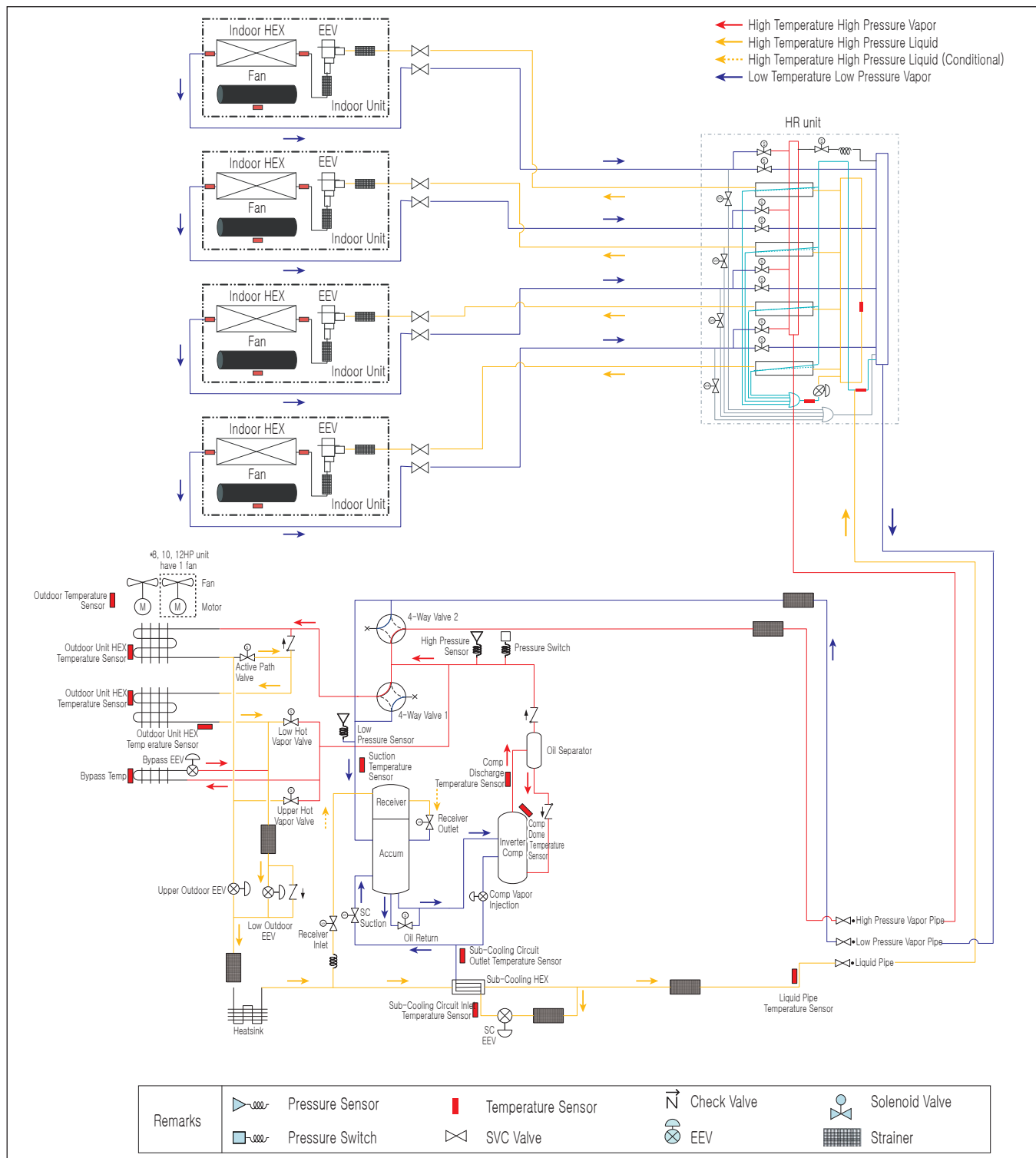
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

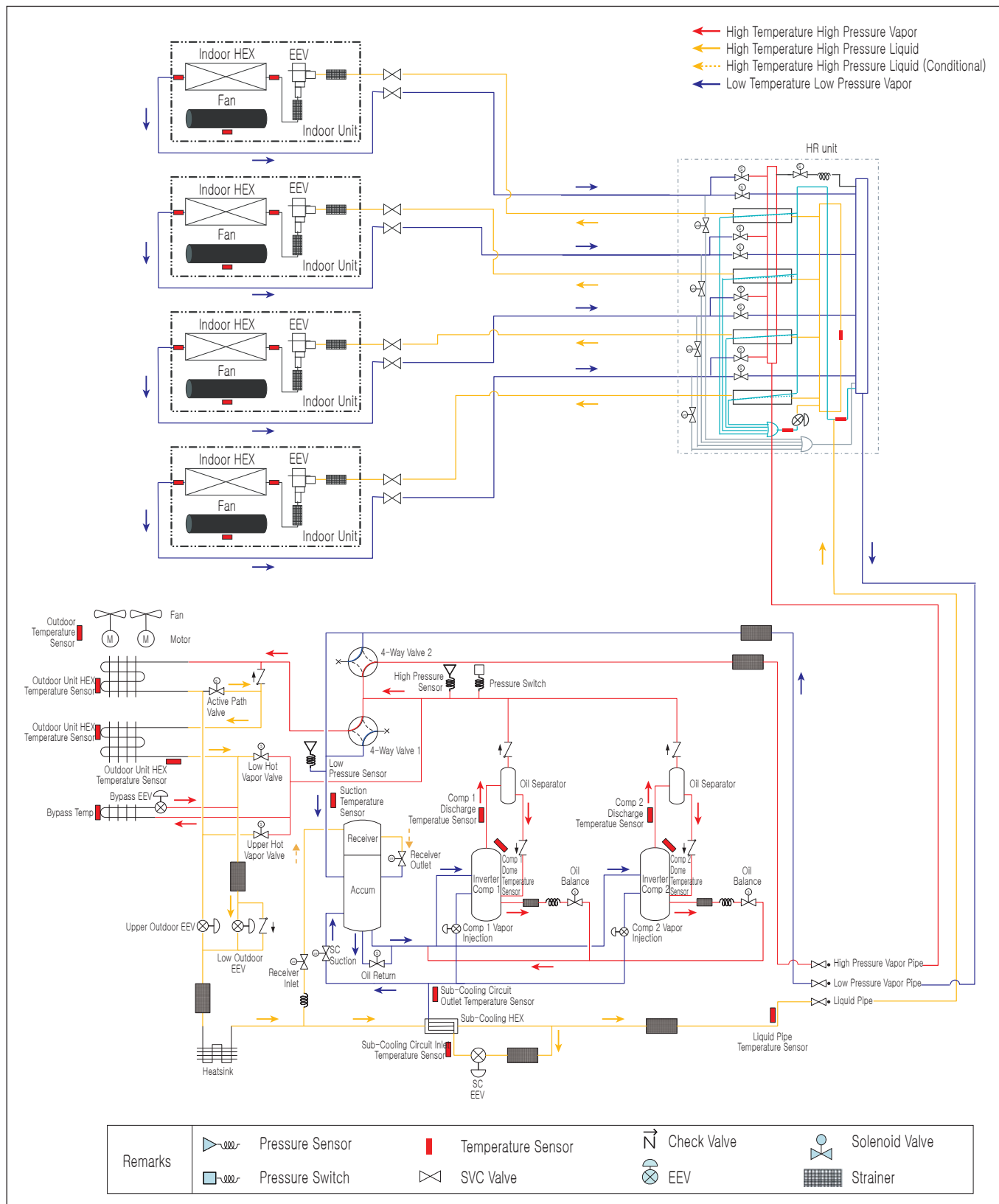
5.6 Heat Recovery (Cooling Operation)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

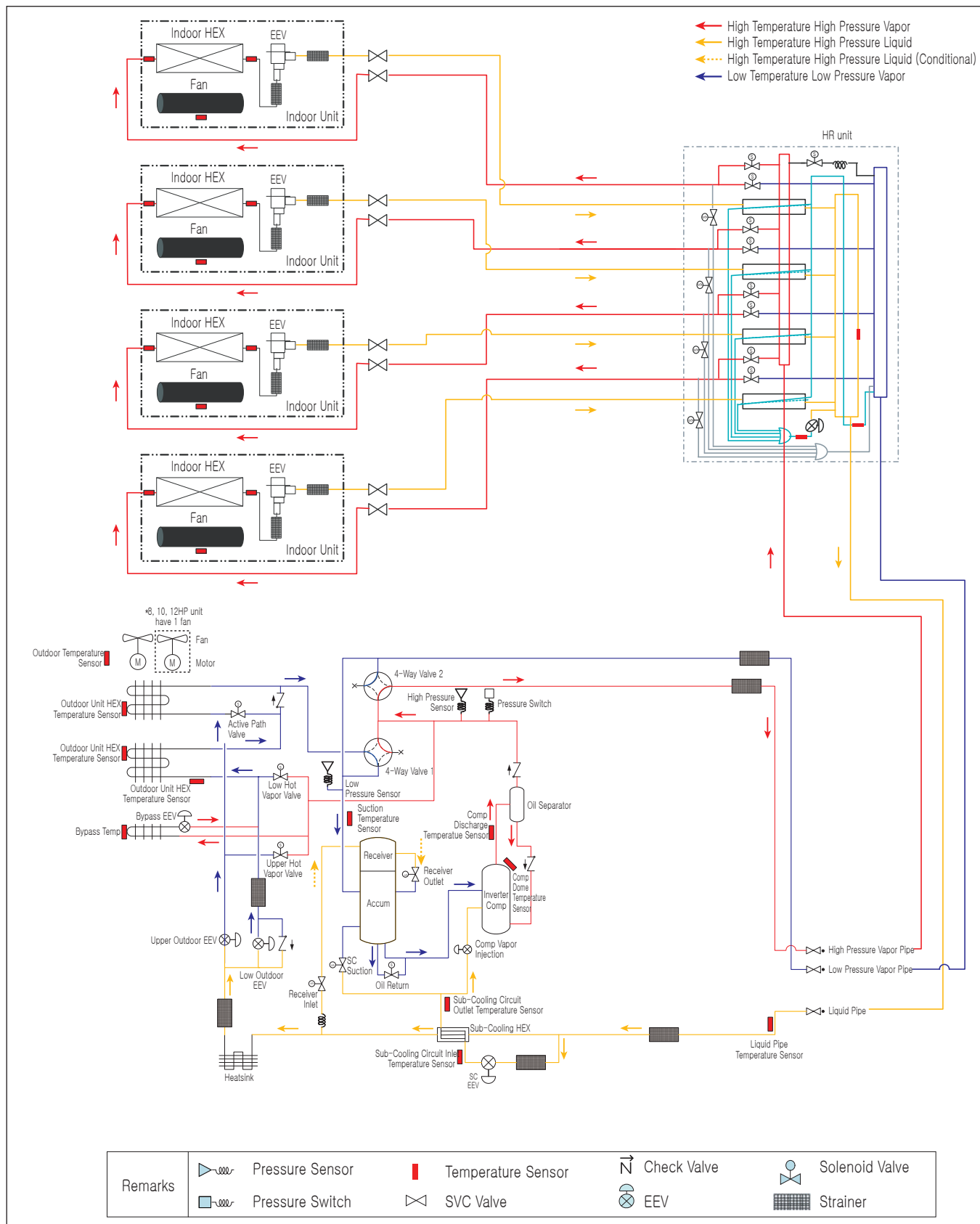
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

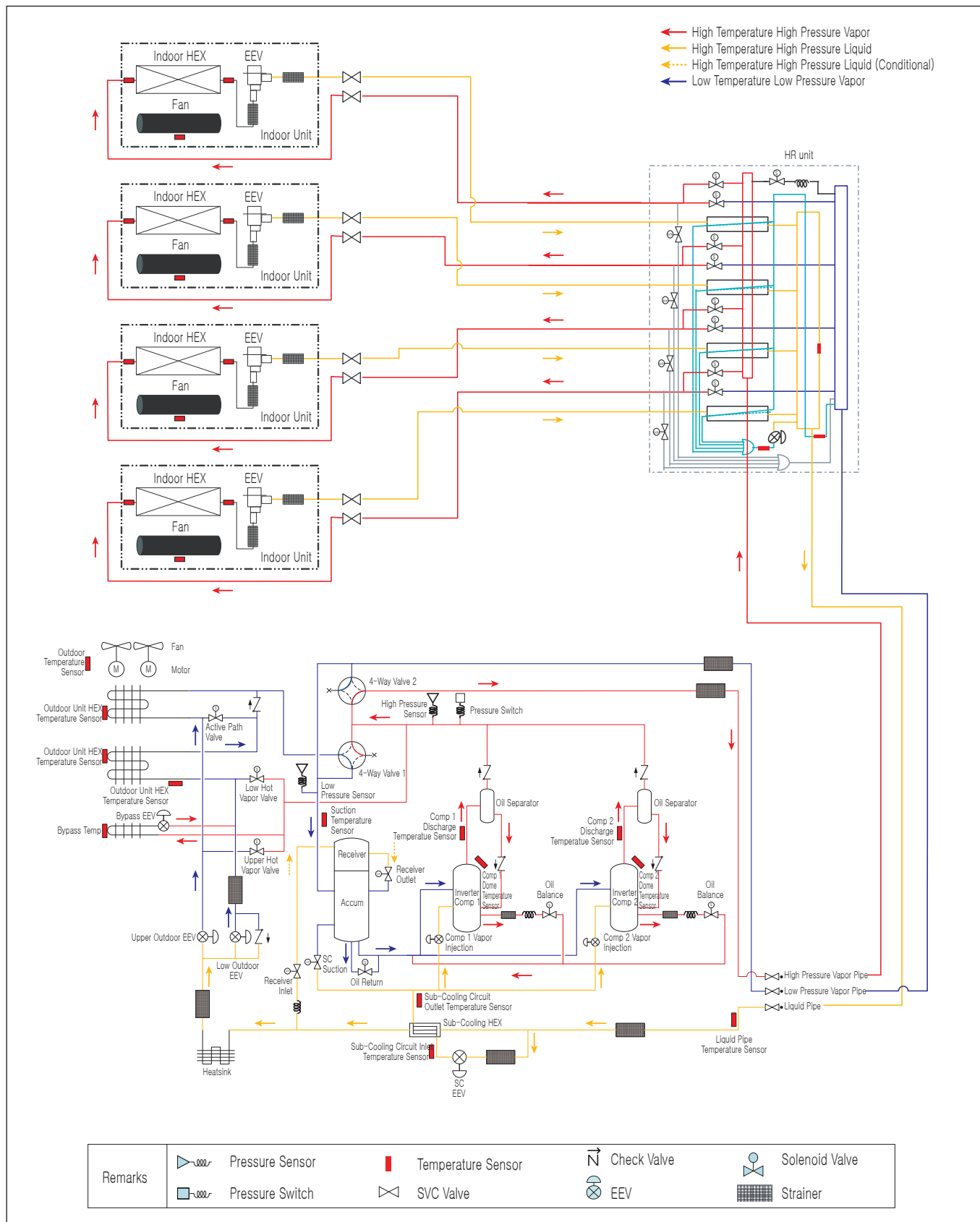
5.7 Heat Recovery (Heating Operation)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

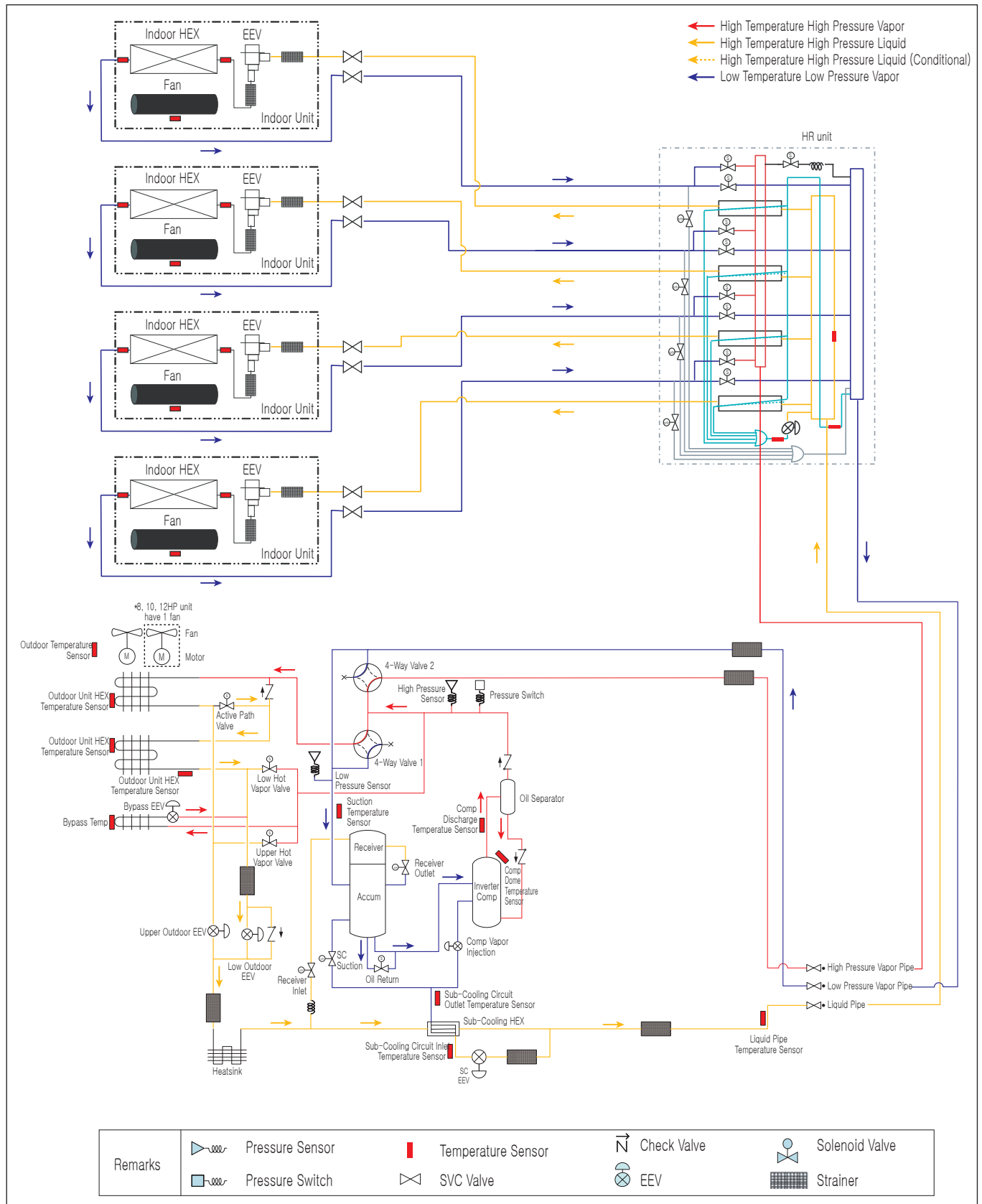
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

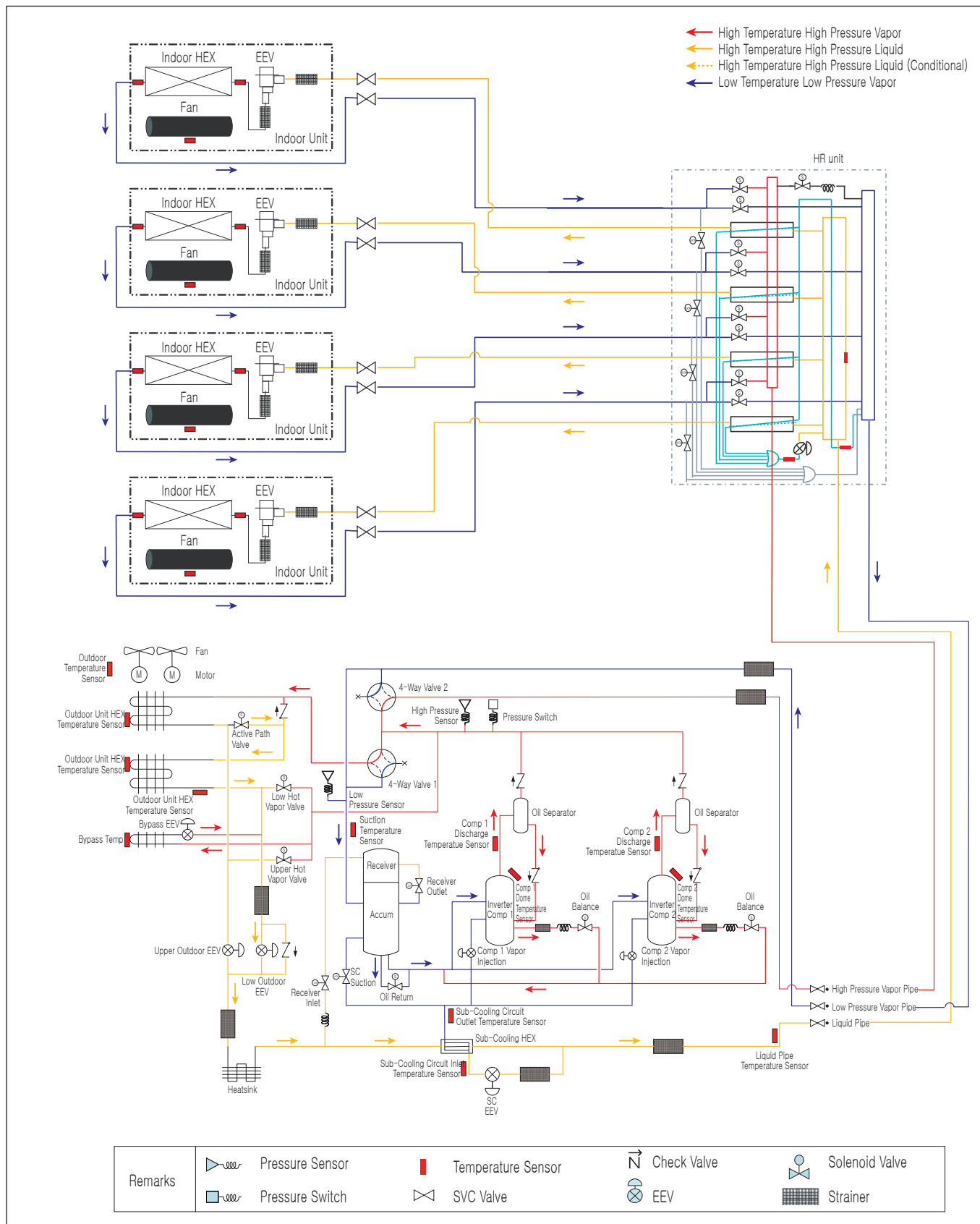
5.8 Heat Recovery (Defrost / Oil Return)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

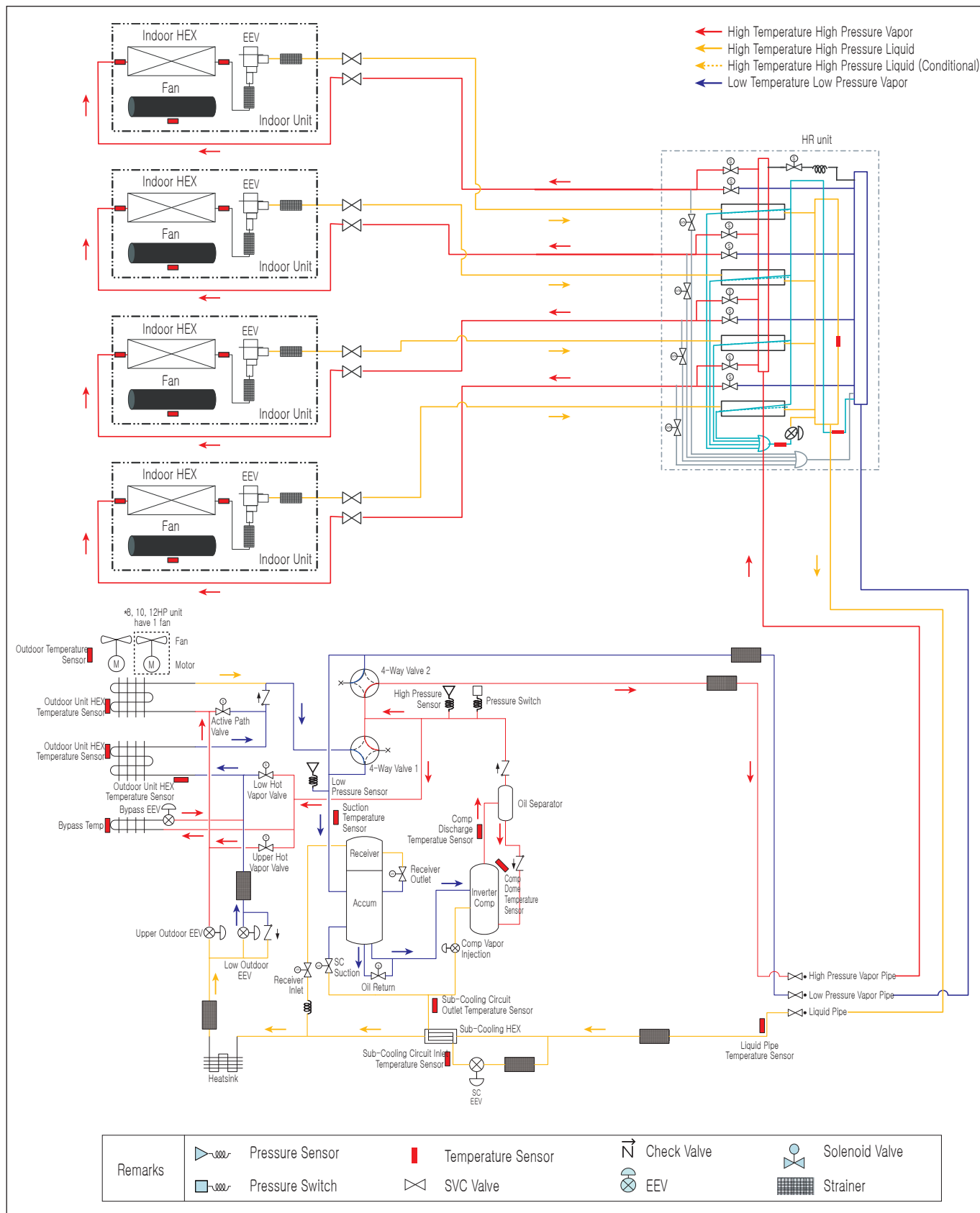
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

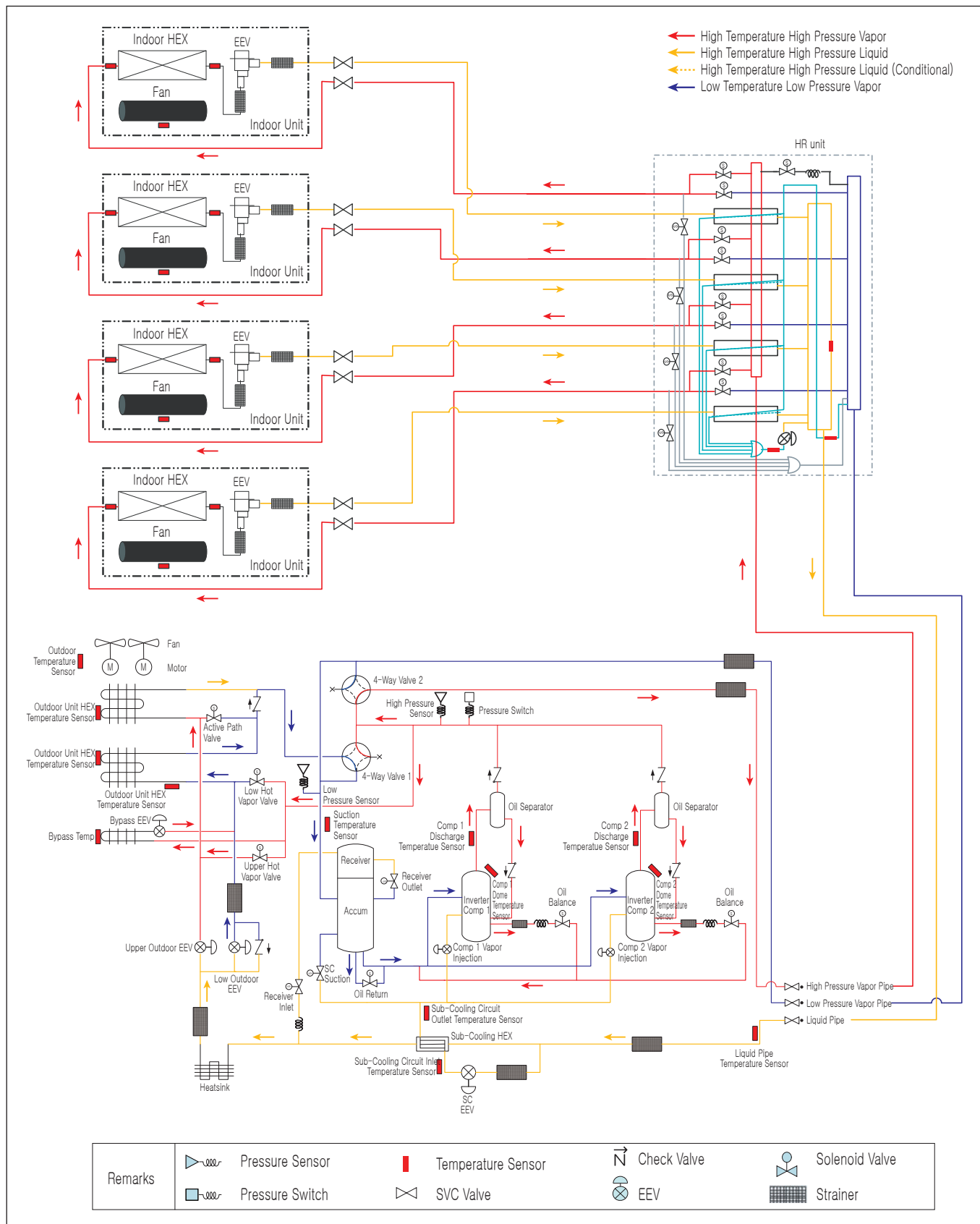
5.9 Heat Recovery (Upper HEX Defrost)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

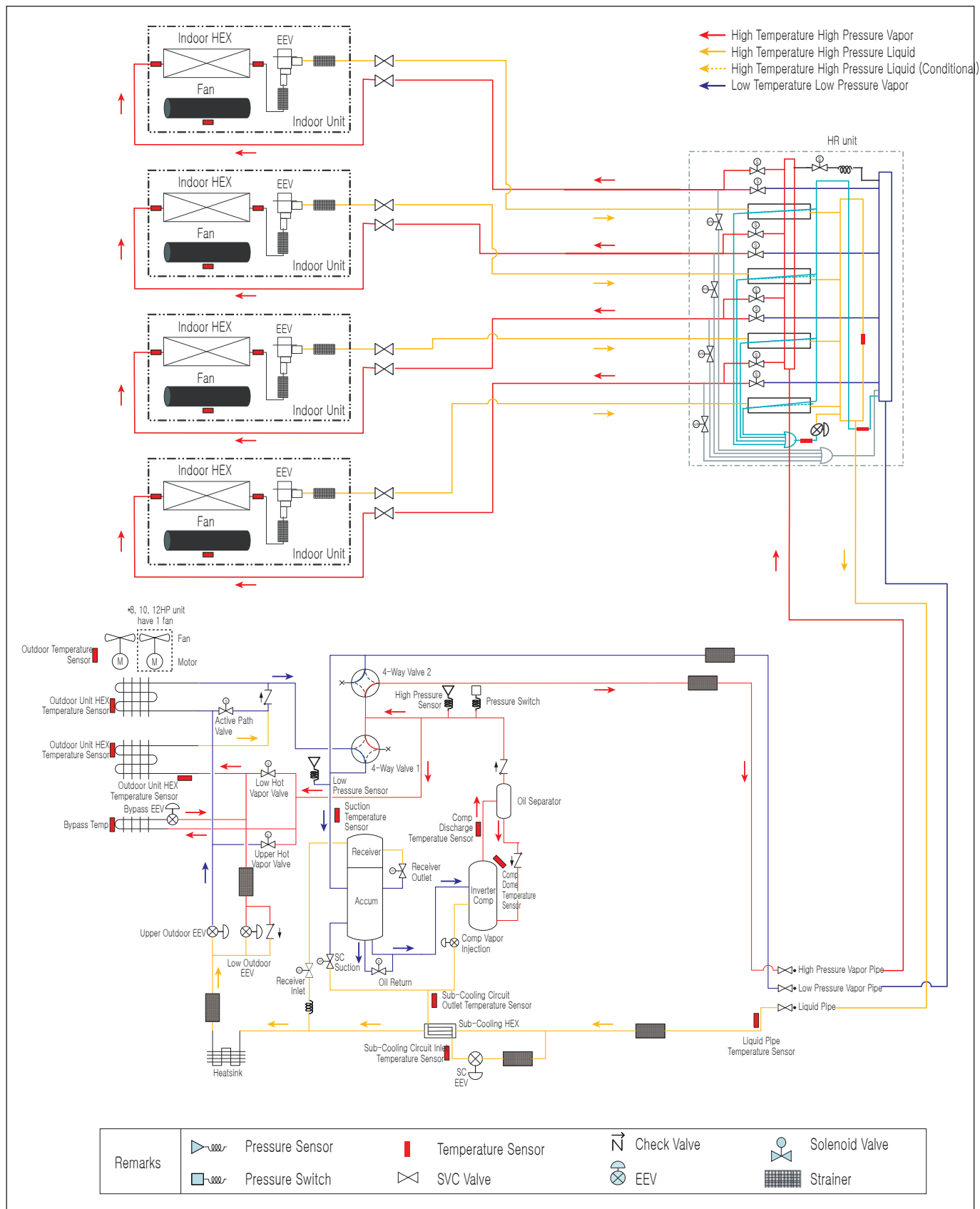
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

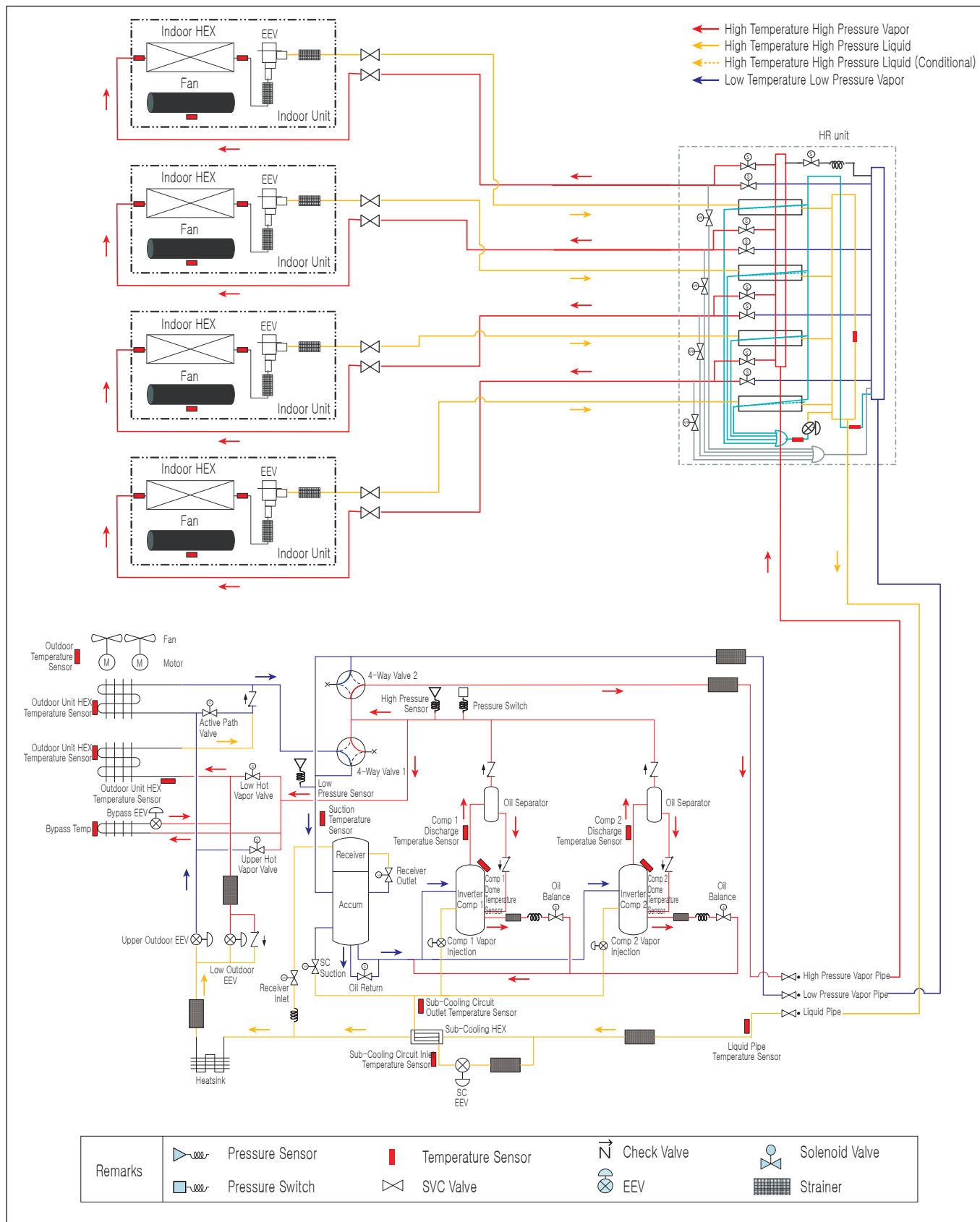
5.10 Heat Recovery (Lower HEX Defrost)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

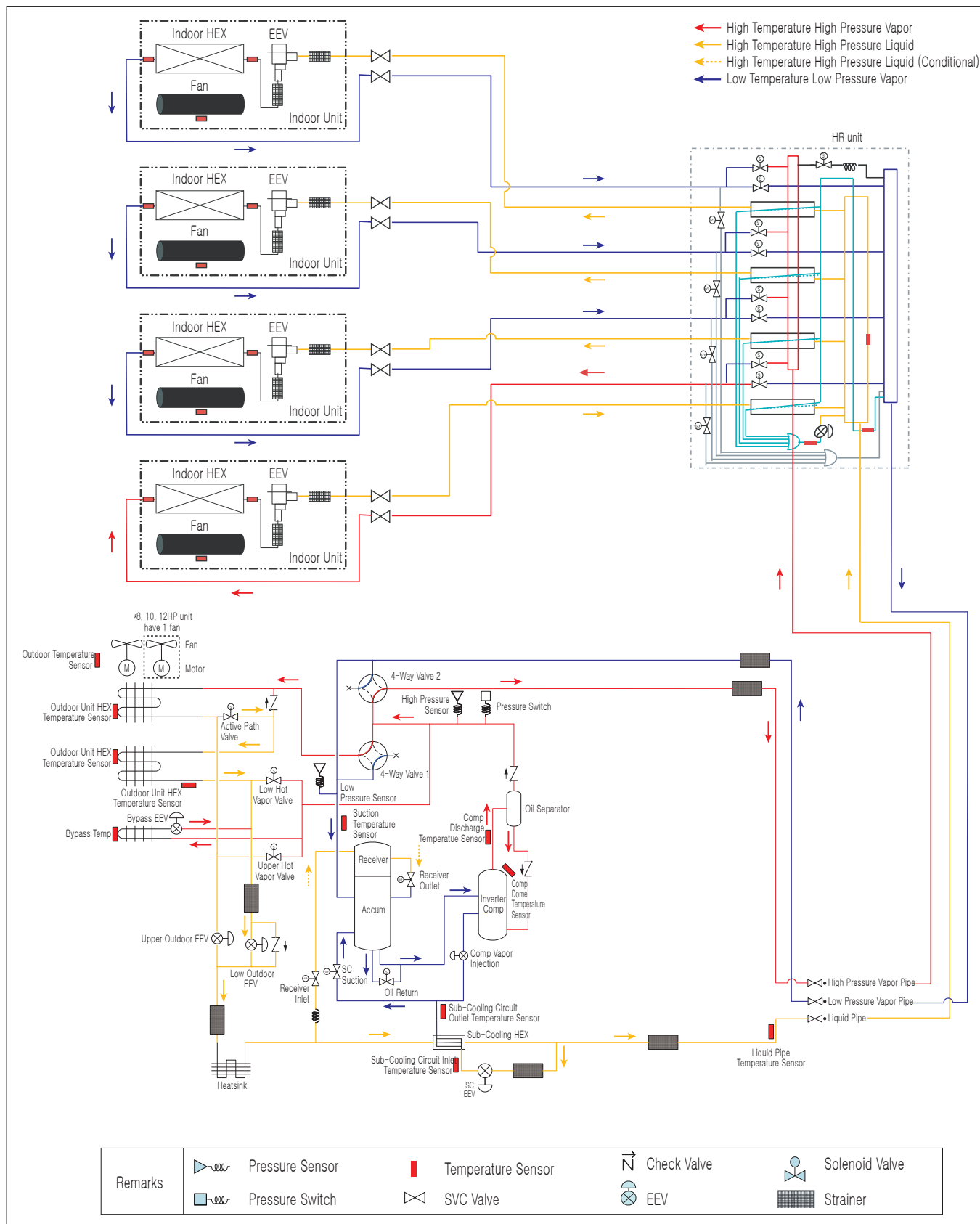
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

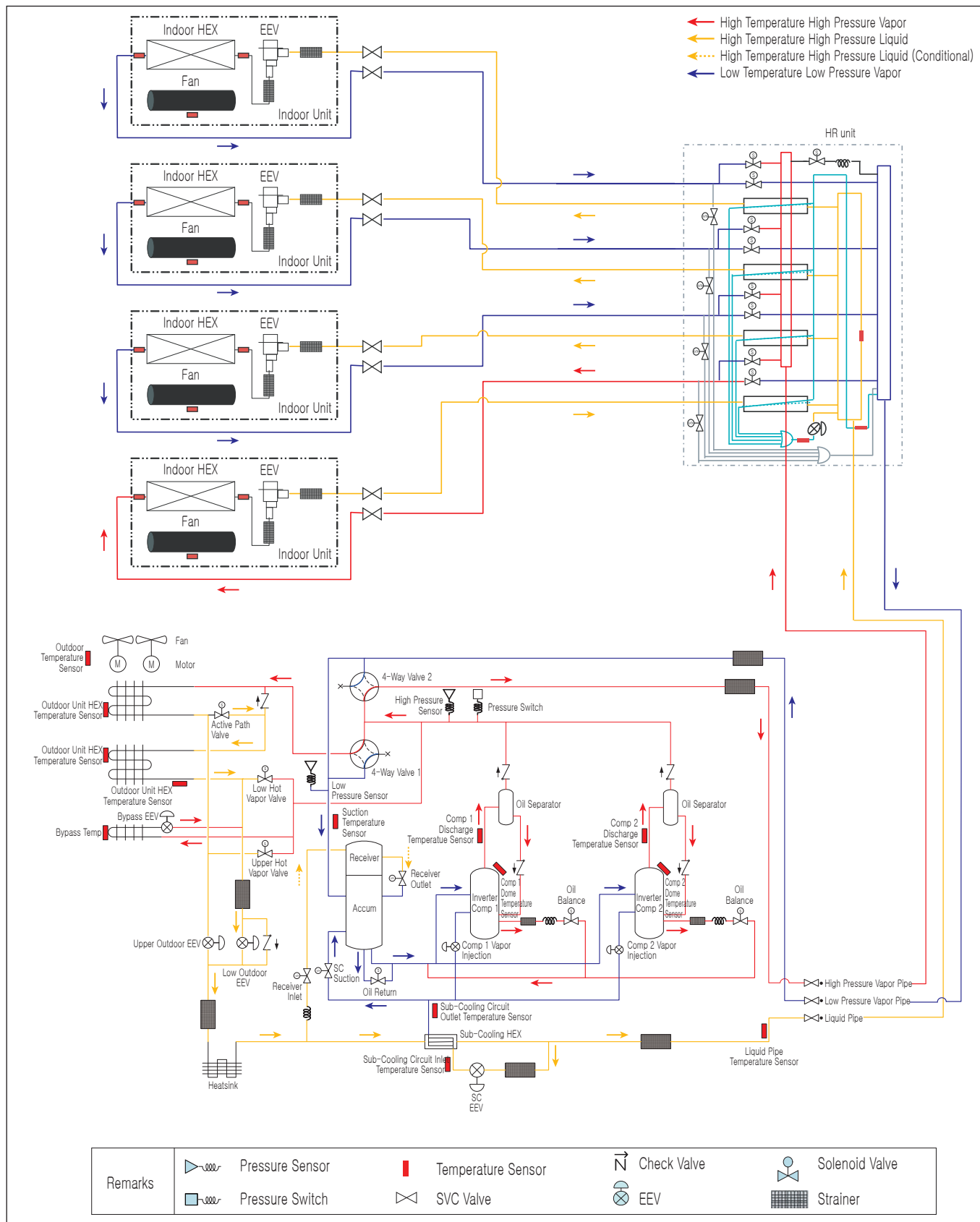
5.11 Heat Recovery (Cooling-Based Simultaneous Operation)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

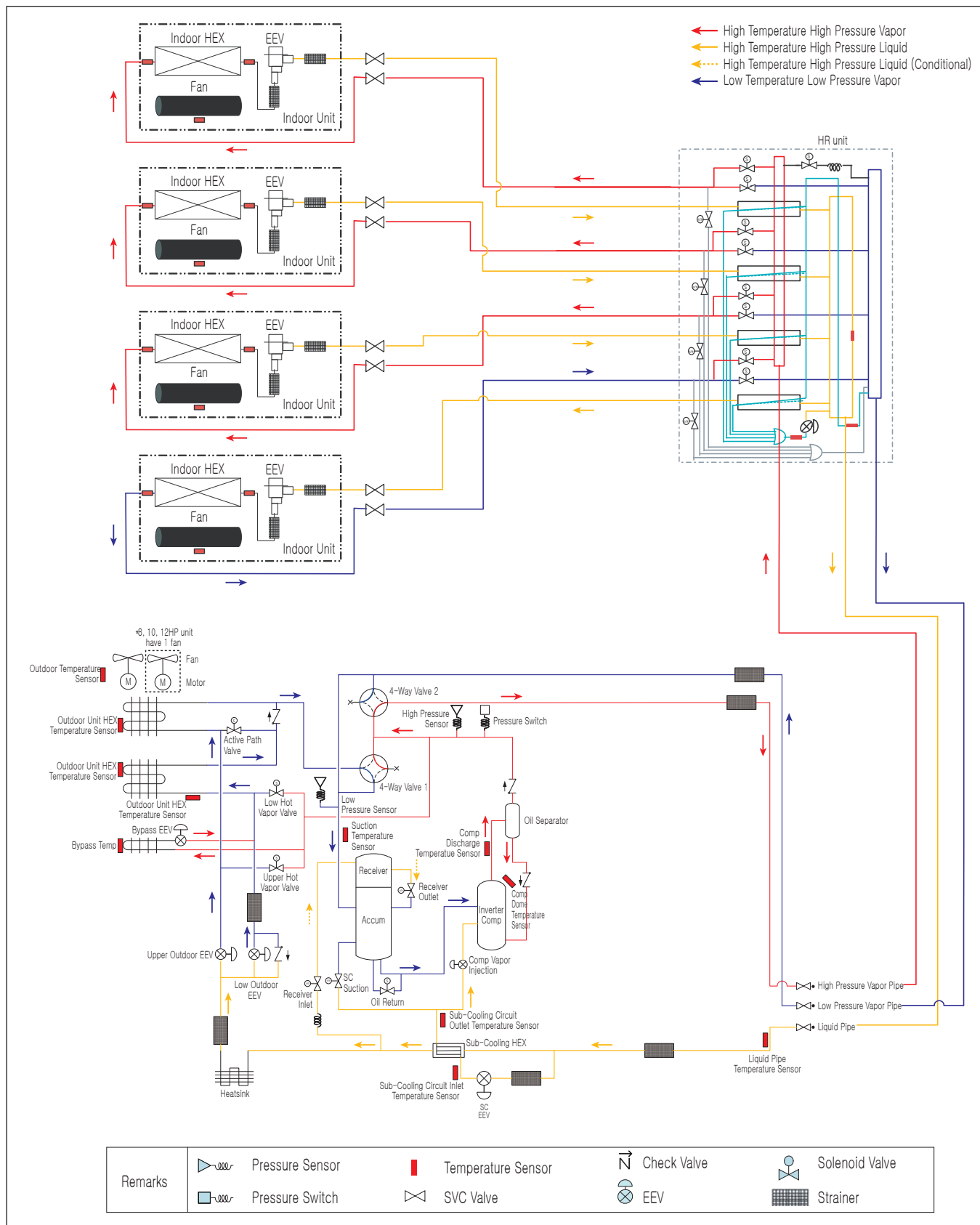
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

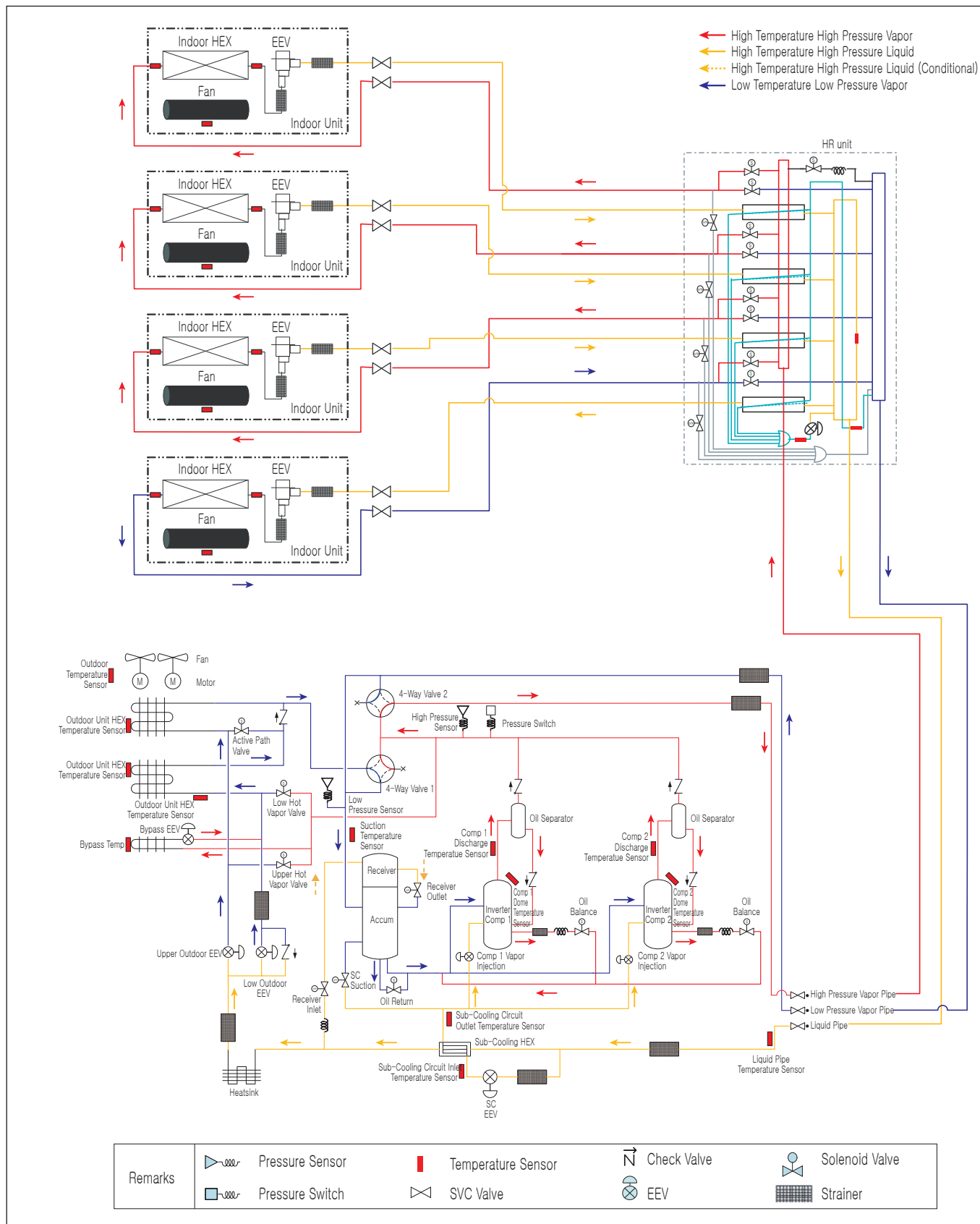
5.12 Heat Recovery (Heating-Based Simultaneous Operation)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

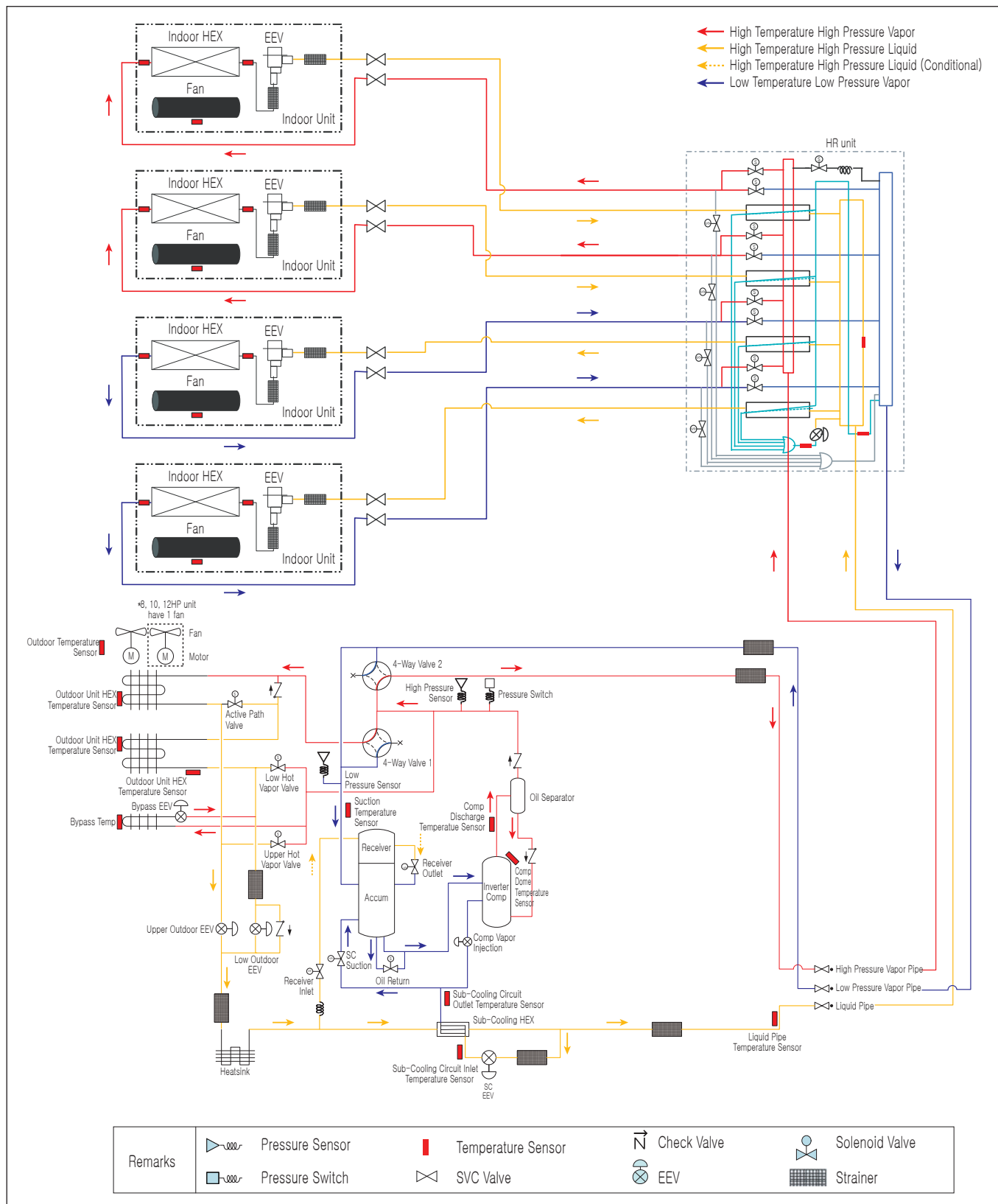
ZRUM180LTE6, ZRUM200LTE6



5. Piping Diagrams

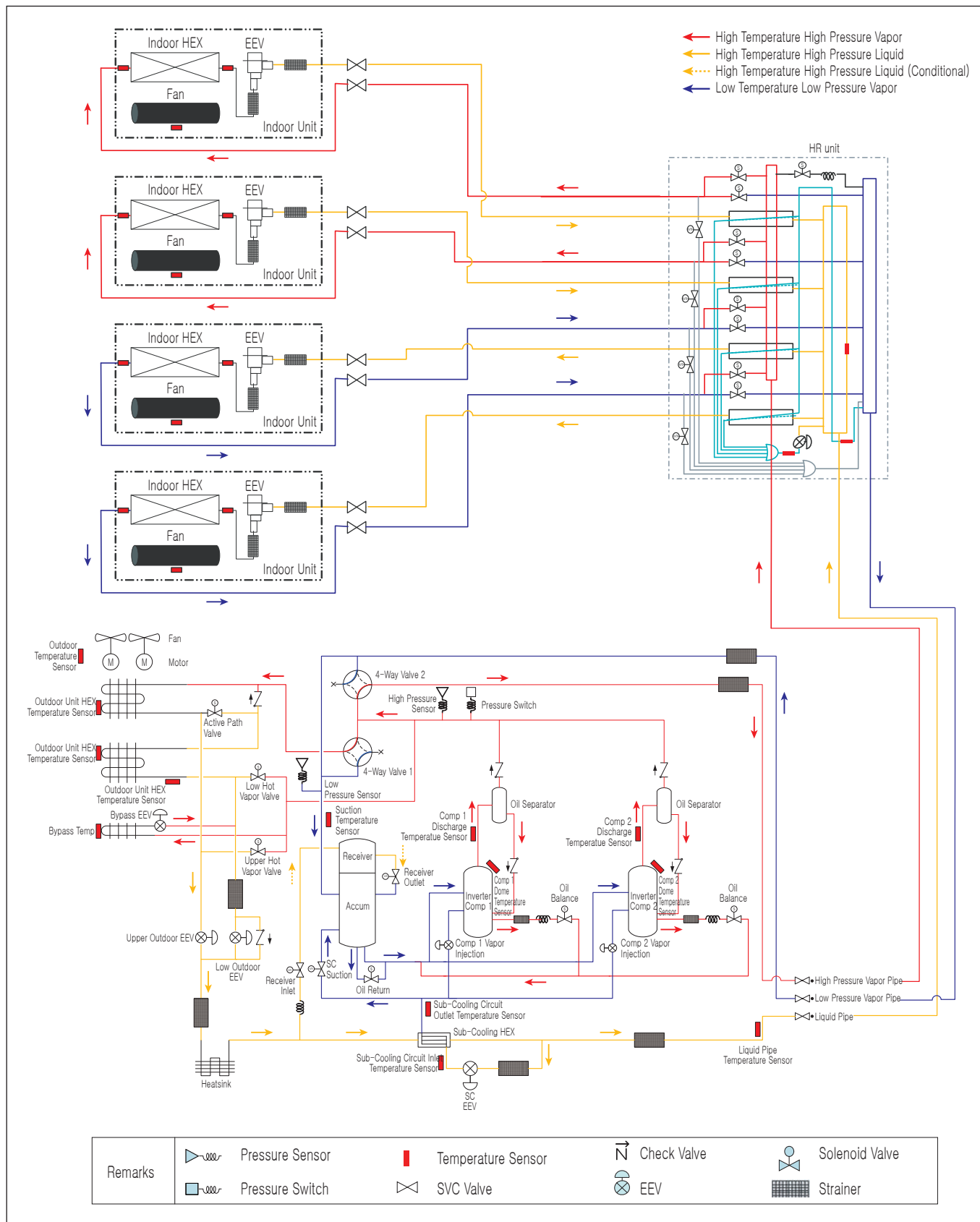
5.13 Heat Recovery (Balanced Simultaneous Operation)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6



5. Piping Diagrams

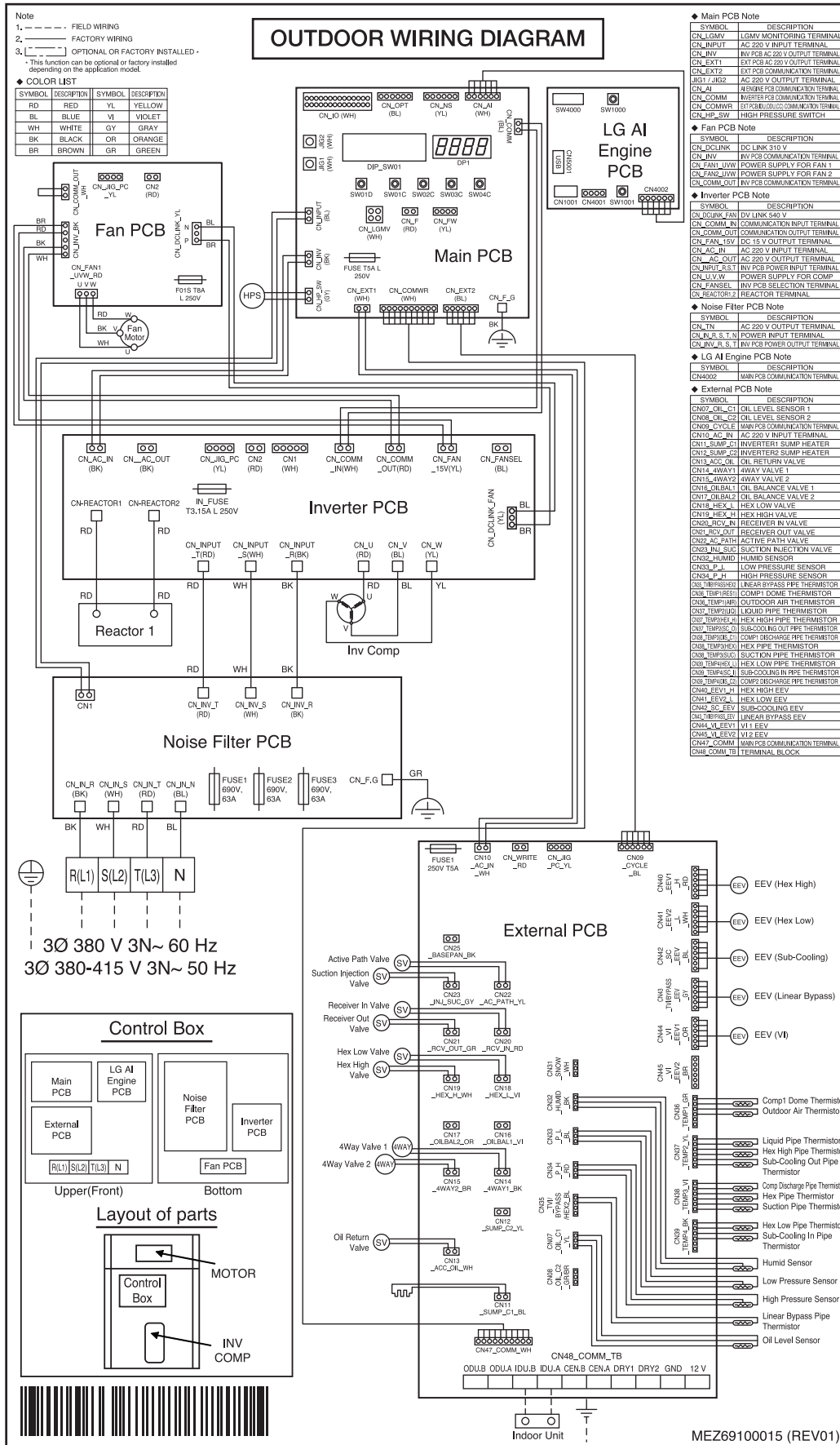
ZRUM180LTE6, ZRUM200LTE6



6. Wiring Diagrams

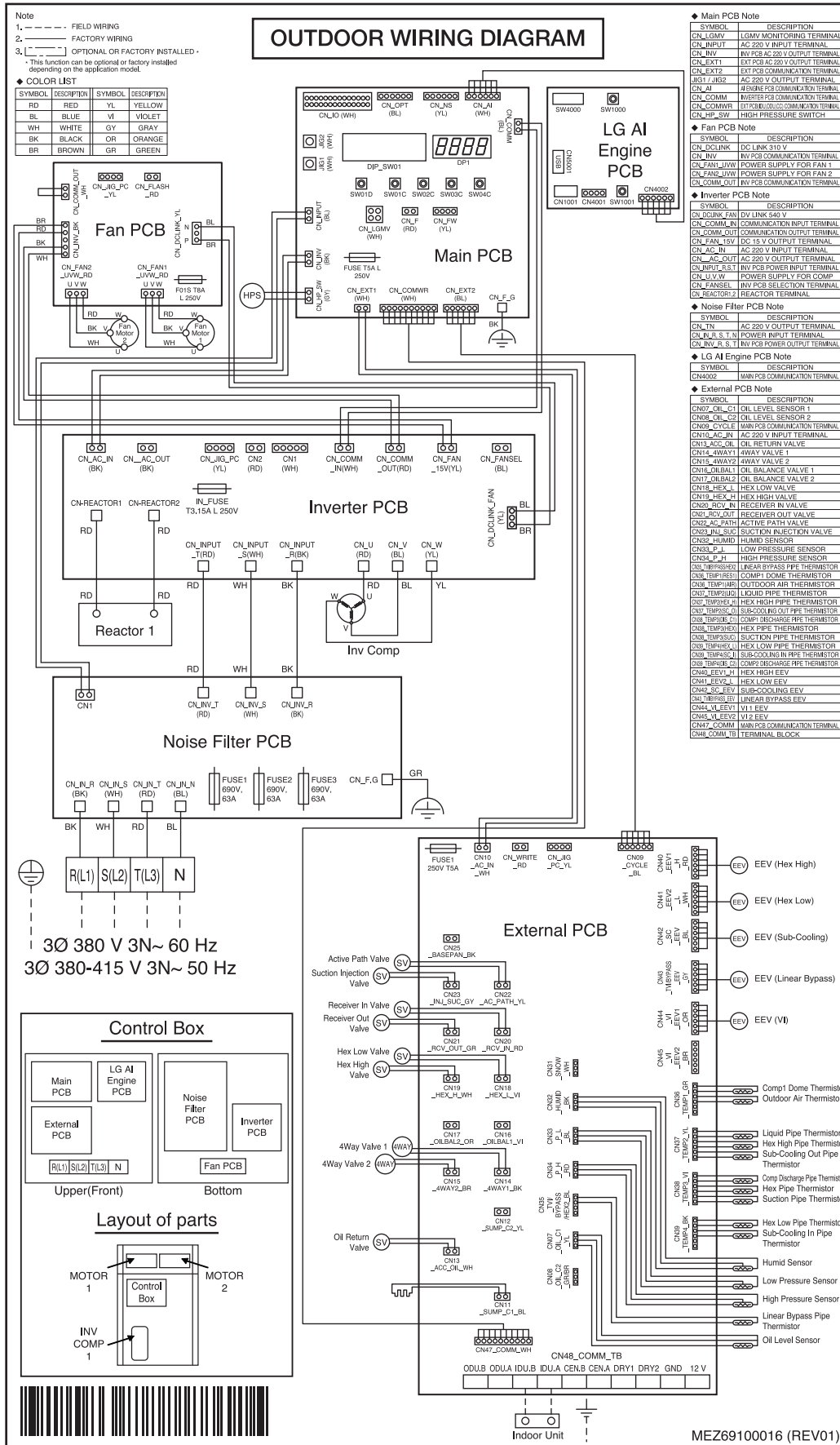
6.1 Product

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6



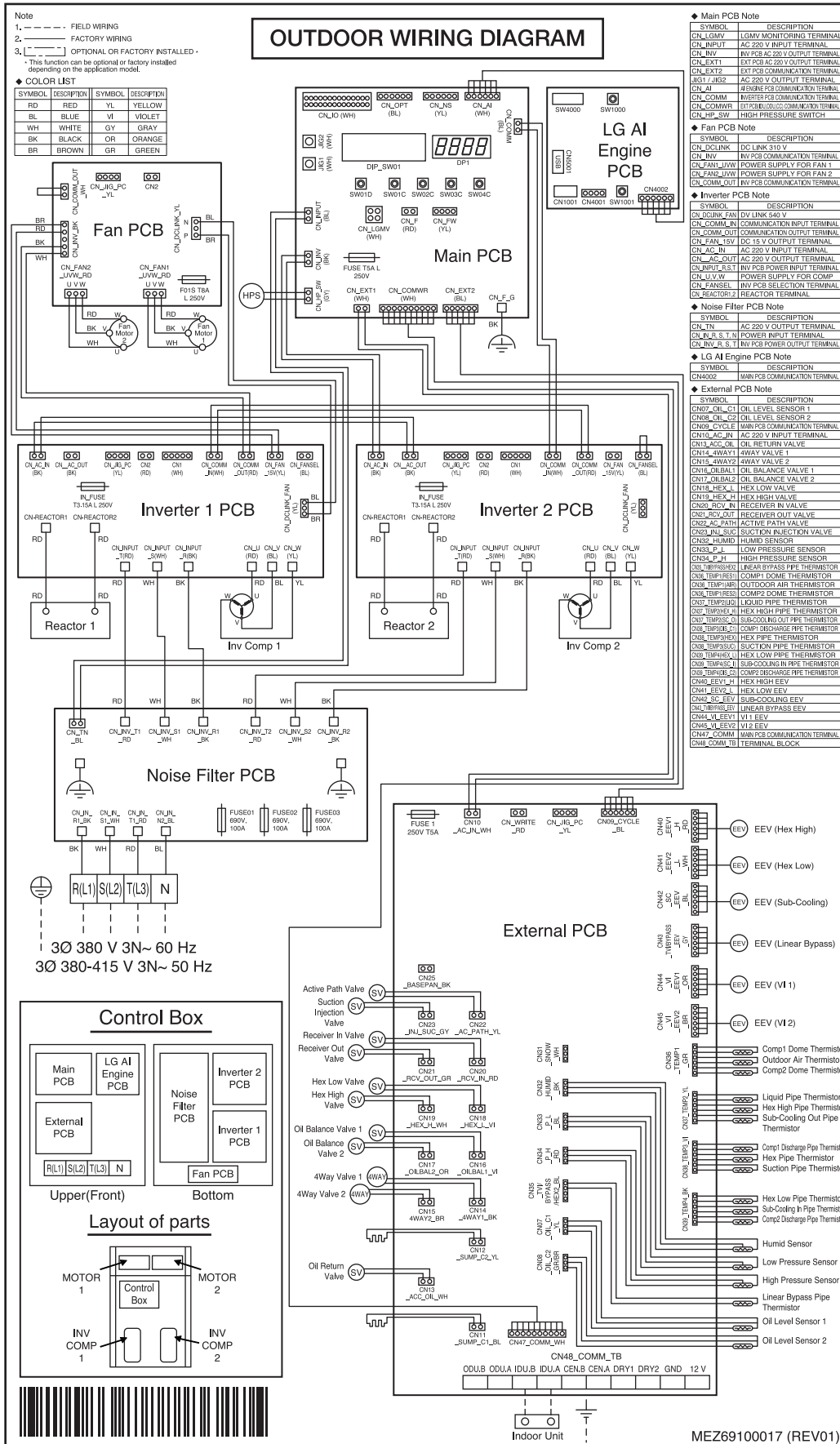
6. Wiring Diagrams

ZRUM140LTE6, ZRUM160LTE6



6. Wiring Diagrams

ZRUM180LTE6, ZRUM200LTE6



7. Capacity Tables

7.1 Cooling Operation (Standard)

ZRUM080LTE6

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
130	10	17.50	1.79	22.10	2.19	27.00	2.82	29.10	3.16	31.40	3.61	33.40	4.05	35.00	4.44
	12	17.50	1.92	22.10	2.38	27.00	3.09	29.10	3.48	31.40	3.97	33.40	4.45	35.00	4.87
	14	17.50	1.95	22.10	2.59	27.00	3.40	29.10	3.82	31.40	4.37	33.40	4.89	35.00	5.34
	16	17.50	2.14	22.10	2.83	27.00	3.74	29.10	4.21	31.40	4.80	33.40	5.37	35.00	5.85
	18	17.50	2.35	22.10	3.09	27.00	4.11	29.10	4.62	31.40	5.27	33.40	5.89	35.00	6.41
	20	17.50	2.59	22.10	3.39	27.00	4.51	29.10	5.08	31.40	5.79	33.40	6.46	35.00	7.02
	21	17.50	2.70	22.10	3.54	27.00	4.73	29.10	5.32	31.40	6.07	33.40	6.76	35.00	7.35
	23	17.50	2.93	22.10	3.88	27.00	5.20	29.10	5.85	31.40	6.66	33.40	7.41	35.00	8.02
	25	17.50	3.19	22.10	4.26	27.00	5.70	29.10	6.40	31.40	7.19	33.40	7.91	35.00	8.50
	27	17.50	3.48	22.10	4.67	27.00	6.12	29.10	6.80	31.40	7.63	33.40	8.39	35.00	8.98
	29	17.50	3.80	22.10	4.98	27.00	6.51	29.10	7.23	31.40	8.11	33.40	8.91	35.00	9.46
	31	17.50	4.03	22.10	5.30	27.00	6.92	29.10	7.69	31.40	8.62	33.40	9.48	35.00	9.96
	33	17.50	4.29	22.10	5.64	27.00	7.36	29.10	8.18	31.40	9.17	33.40	10.01	35.00	10.51
	35	17.50	4.56	22.10	6.00	27.00	7.84	29.10	8.71	31.40	9.78	33.40	10.57	34.10	10.79
	37	17.50	4.85	22.10	6.38	27.00	8.34	29.10	9.28	31.10	10.24	31.10	10.24	31.10	10.26
	39	17.50	5.16	22.10	6.79	27.00	8.89	28.30	9.48	28.20	9.47	28.20	9.47	28.20	9.46
	41	17.50	5.49	22.10	7.23	25.50	8.76	25.50	8.75	25.50	8.74	25.50	8.75	25.50	8.76
	43	17.50	5.84	22.10	7.70	22.90	8.09	22.90	8.08	23.00	8.10	22.90	8.08	22.90	8.09
	46	17.50	6.41	19.40	7.23	19.40	7.23	19.40	7.24	19.40	7.23	19.40	7.22	19.40	7.22
	48	17.30	6.74	17.30	6.74	17.30	6.74	17.30	6.73	17.30	6.73	17.30	6.74	17.10	6.64
	50	15.30	6.29	15.30	6.31	15.30	6.30	15.30	6.30	15.30	6.30	15.30	6.31	15.30	6.30
	52	13.50	5.92	13.50	5.92	13.50	5.92	13.50	5.92	13.50	5.92	13.50	5.92	13.50	5.92
120	10	16.10	1.65	20.40	2.02	24.90	2.52	26.90	2.79	29.00	3.15	30.90	3.49	32.30	3.80
	12	16.10	1.75	20.40	2.19	24.90	2.76	26.90	3.07	29.00	3.46	30.90	3.84	32.30	4.17
	14	16.10	1.79	20.40	2.37	24.90	3.03	26.90	3.37	29.00	3.81	30.90	4.23	32.30	4.59
	16	16.10	1.89	20.40	2.58	24.90	3.32	26.90	3.70	29.00	4.19	30.90	4.65	32.30	5.04
	18	16.10	2.07	20.40	2.81	24.90	3.65	26.90	4.07	29.00	4.60	30.90	5.10	32.30	5.53
	20	16.10	2.28	20.40	3.07	24.90	4.00	26.90	4.47	29.00	5.06	30.90	5.61	32.30	6.07
	21	16.10	2.40	20.40	3.20	24.90	4.19	26.90	4.69	29.00	5.30	30.90	5.87	32.30	6.36
	23	16.10	2.70	20.40	3.50	24.90	4.60	26.90	5.15	29.00	5.82	30.90	6.45	32.30	6.97
	25	16.10	2.93	20.40	3.83	24.90	5.05	26.90	5.65	29.00	6.38	30.90	6.99	32.30	7.49
	27	16.10	3.19	20.40	4.20	24.90	5.49	26.90	6.07	29.00	6.78	30.90	7.42	32.30	7.95
	29	16.10	3.47	20.40	4.52	24.90	5.83	26.90	6.46	29.00	7.20	30.90	7.89	32.30	8.45
	31	16.10	3.70	20.40	4.81	24.90	6.21	26.90	6.87	29.00	7.66	30.90	8.38	32.30	8.98
	33	16.10	3.93	20.40	5.11	24.90	6.60	26.90	7.30	29.00	8.15	30.90	8.92	32.30	9.56
	35	16.10	4.18	20.40	5.44	24.90	7.02	26.90	7.77	29.00	8.67	30.90	9.50	32.30	10.19
	37	16.10	4.44	20.40	5.79	24.90	7.48	26.90	8.27	29.00	9.24	30.90	10.14	31.10	10.25
	39	16.10	4.73	20.40	6.16	24.90	7.96	26.90	8.82	28.30	9.48	28.20	9.46	28.20	9.47
	41	16.10	5.03	20.40	6.55	24.90	8.48	25.50	8.74	25.50	8.76	25.50	8.74	25.50	8.73
	43	16.10	5.35	20.40	6.98	22.90	8.09	23.00	8.10	23.00	8.10	23.00	8.11	23.00	8.10
	46	16.10	5.88	19.40	7.23	19.40	7.23	19.40	7.23	19.40	7.22	19.40	7.22	19.40	7.22
	48	16.10	6.26	17.30	6.74	17.30	6.73	17.30	6.73	17.30	6.74	17.30	6.74	17.30	6.74
	50	15.30	6.31	15.30	6.30	15.30	6.29	15.30	6.30	15.30	6.31	15.30	6.29	15.30	6.30
	52	13.50	5.93	13.50	5.93	13.50	5.92	13.50	5.92	13.50	5.92	13.50	5.92	13.50	5.92
110	10	14.80	1.43	18.70	1.88	22.90	2.27	24.60	2.48	26.60	2.76	28.30	3.02	29.60	3.25
	12	14.80	1.58	18.70	2.02	22.90	2.48	24.60	2.72	26.60	3.02	28.30	3.32	29.60	3.58
	14	14.80	1.60	18.70	2.18	22.90	2.70	24.60	2.98	26.60	3.32	28.30	3.65	29.60	3.94
	16	14.80	1.65	18.70	2.36	22.90	2.96	24.60	3.26	26.60	3.65	28.30	4.02	29.60	4.33

7. Capacity Tables

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
110	18	14.80	1.82	18.70	2.55	22.90	3.24	24.60	3.58	26.60	4.01	28.30	4.41	29.60	4.76
	20	14.80	2.01	18.70	2.78	22.90	3.55	24.60	3.93	26.60	4.41	28.30	4.85	29.60	5.23
	21	14.80	2.12	18.70	2.90	22.90	3.71	24.60	4.12	26.60	4.62	28.30	5.09	29.60	5.48
	23	14.80	2.36	18.70	3.16	22.90	4.07	24.60	4.52	26.60	5.07	28.30	5.59	29.60	6.02
	25	14.80	2.64	18.70	3.45	22.90	4.46	24.60	4.96	26.60	5.57	28.30	6.13	29.60	6.57
	27	14.80	2.91	18.70	3.77	22.90	4.89	24.60	5.39	26.60	5.99	28.30	6.53	29.60	6.98
	29	14.80	3.17	18.70	4.09	22.90	5.21	24.60	5.74	26.60	6.37	28.30	6.94	29.60	7.42
	31	14.80	3.39	18.70	4.34	22.90	5.54	24.60	6.10	26.60	6.77	28.30	7.38	29.60	7.89
	33	14.80	3.60	18.70	4.62	22.90	5.89	24.60	6.49	26.60	7.21	28.30	7.86	29.60	8.39
	35	14.80	3.82	18.70	4.91	22.90	6.27	24.60	6.91	26.60	7.67	28.30	8.36	29.60	8.93
	37	14.80	4.06	18.70	5.22	22.90	6.67	24.60	7.35	26.60	8.16	28.30	8.91	29.60	9.52
	39	14.80	4.32	18.70	5.56	22.90	7.10	24.60	7.83	26.60	8.70	28.20	9.45	28.20	9.47
	41	14.80	4.59	18.70	5.91	22.90	7.56	24.60	8.34	25.50	8.76	25.50	8.75	25.50	8.74
	43	14.80	4.89	18.70	6.29	22.90	8.05	22.90	8.09	23.00	8.10	22.90	8.09	22.90	8.08
	46	14.80	5.37	18.70	6.91	19.40	7.23	19.40	7.23	19.40	7.22	19.40	7.22	19.40	7.23
	48	14.80	5.72	17.30	6.73	17.30	6.74	17.30	6.74	17.30	6.74	17.30	6.74	17.30	6.73
	50	14.80	6.09	15.30	6.31	15.30	6.30	15.30	6.30	15.30	6.30	15.30	6.31	15.30	6.29
	52	13.50	5.93	13.50	5.92	13.50	5.91	13.50	5.92	13.50	5.92	13.50	5.93	13.50	5.92
100	10	13.50	1.24	17.00	1.76	20.80	2.06	22.40	2.22	24.20	2.43	25.70	2.63	26.90	2.80
	12	13.50	1.45	17.00	1.85	20.80	2.23	22.40	2.42	24.20	2.65	25.70	2.88	26.90	3.08
	14	13.50	1.46	17.00	1.87	20.80	2.42	22.40	2.63	24.20	2.90	25.70	3.16	26.90	3.38
	16	13.50	1.49	17.00	2.03	20.80	2.64	22.40	2.88	24.20	3.18	25.70	3.47	26.90	3.72
	18	13.50	1.59	17.00	2.24	20.80	2.87	22.40	3.15	24.20	3.49	25.70	3.81	26.90	4.08
	20	13.50	1.76	17.00	2.48	20.80	3.14	22.40	3.45	24.20	3.83	25.70	4.19	26.90	4.49
	21	13.50	1.85	17.00	2.62	20.80	3.28	22.40	3.61	24.20	4.01	25.70	4.39	26.90	4.70
	23	13.50	2.06	17.00	2.84	20.80	3.59	22.40	3.95	24.20	4.40	25.70	4.82	26.90	5.16
	25	13.50	2.31	17.00	3.09	20.80	3.93	22.40	4.34	24.20	4.83	25.70	5.29	26.90	5.67
	27	13.50	2.63	17.00	3.37	20.80	4.30	22.40	4.75	24.20	5.27	25.70	5.72	26.90	6.09
	29	13.50	2.88	17.00	3.68	20.80	4.63	22.40	5.07	24.20	5.60	25.70	6.08	26.90	6.47
	31	13.50	3.10	17.00	3.91	20.80	4.92	22.40	5.39	24.20	5.96	25.70	6.47	26.90	6.89
	33	13.50	3.28	17.00	4.15	20.80	5.23	22.40	5.74	24.20	6.34	25.70	6.88	26.90	7.32
	35	13.50	3.48	17.00	4.41	20.80	5.57	22.40	6.10	24.20	6.74	25.70	7.32	26.90	7.79
	37	13.50	3.70	17.00	4.69	20.80	5.92	22.40	6.50	24.20	7.18	25.70	7.79	26.90	8.30
	39	13.50	3.93	17.00	4.99	20.80	6.30	22.40	6.91	24.20	7.64	25.70	8.30	26.90	8.84
	41	13.50	4.18	17.00	5.31	20.80	6.71	22.40	7.36	24.20	8.14	25.50	8.75	25.50	8.75
	43	13.50	4.45	17.00	5.65	20.80	7.14	22.40	7.84	23.00	8.10	23.00	8.09	23.00	8.09
	46	13.50	4.89	17.00	6.21	19.40	7.22	19.40	7.24	19.40	7.23	19.40	7.22	19.40	7.23
	48	13.50	5.20	17.00	6.61	17.30	6.74	17.30	6.73	17.30	6.73	17.30	6.74	17.30	6.73
	50	13.50	5.54	15.30	6.30	15.30	6.30	15.30	6.30	15.30	6.30	15.30	6.29	15.30	6.30
	52	13.50	5.90	13.60	5.95	13.50	5.93	13.50	5.92	13.50	5.92	13.50	5.92	13.50	5.93
90	10	12.10	1.08	15.30	1.50	18.70	1.88	20.20	2.00	21.80	2.16	23.20	2.30	24.20	2.43
	12	12.10	1.31	15.30	1.64	18.70	2.02	20.20	2.16	21.80	2.34	23.20	2.51	24.20	2.66
	14	12.10	1.32	15.30	1.67	18.70	2.18	20.20	2.34	21.80	2.55	23.20	2.74	24.20	2.91
	16	12.10	1.35	15.30	1.74	18.70	2.36	20.20	2.55	21.80	2.78	23.20	3.00	24.20	3.19
	18	12.10	1.39	15.30	1.90	18.70	2.56	20.20	2.77	21.80	3.04	23.20	3.29	24.20	3.50
	20	12.10	1.52	15.30	2.10	18.70	2.78	20.20	3.02	21.80	3.32	23.20	3.60	24.20	3.84
	21	12.10	1.60	15.30	2.21	18.70	2.90	20.20	3.16	21.80	3.48	23.20	3.77	24.20	4.02
	23	12.10	1.77	15.30	2.45	18.70	3.16	20.20	3.45	21.80	3.81	23.20	4.14	24.20	4.41
	25	12.10	1.96	15.30	2.77	18.70	3.45	20.20	3.78	21.80	4.17	23.20	4.54	24.20	4.84
	27	12.10	2.23	15.30	3.01	18.70	3.77	20.20	4.13	21.80	4.58	23.20	4.97	24.20	5.28
	29	12.10	2.57	15.30	3.28	18.70	4.09	20.20	4.46	21.80	4.89	23.20	5.29	24.20	5.61

7. Capacity Tables

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
90	31	12.10	2.83	15.30	3.50	18.70	4.35	20.20	4.74	21.80	5.21	23.20	5.63	24.20	5.97
	33	12.10	2.99	15.30	3.72	18.70	4.62	20.20	5.04	21.80	5.54	23.20	5.99	24.20	6.35
	35	12.10	3.16	15.30	3.95	18.70	4.92	20.20	5.36	21.80	5.89	23.20	6.37	24.20	6.76
	37	12.10	3.35	15.30	4.20	18.70	5.23	20.20	5.71	21.80	6.27	23.20	6.78	24.20	7.19
	39	12.10	3.56	15.30	4.46	18.70	5.56	20.20	6.07	21.80	6.67	23.20	7.21	24.20	7.66
	41	12.10	3.79	15.30	4.75	18.70	5.92	20.20	6.46	21.80	7.10	23.20	7.68	24.20	8.16
	43	12.10	4.03	15.30	5.05	18.70	6.30	20.20	6.88	21.80	7.56	22.90	8.08	23.00	8.10
	46	12.10	4.43	15.30	5.55	18.70	6.92	19.40	7.23	19.40	7.24	19.40	7.23	19.40	7.22
	48	12.10	4.72	15.30	5.91	17.30	6.74	17.30	6.73	17.30	6.73	17.30	6.73	17.30	6.74
	50	12.10	5.02	15.30	6.29	15.30	6.31	15.30	6.31	15.30	6.30	15.30	6.30	15.30	6.31
	52	12.10	5.35	13.50	5.93	13.50	5.93	13.50	5.92	13.50	5.93	13.50	5.92	13.50	5.92
80	10	10.80	0.94	13.60	1.26	16.60	1.74	17.90	1.82	19.40	1.93	20.60	2.04	21.50	2.13
	12	10.80	1.17	13.60	1.45	16.60	1.81	17.90	1.95	19.40	2.08	20.60	2.21	21.50	2.31
	14	10.80	1.18	13.60	1.47	16.60	1.84	17.90	2.03	19.40	2.25	20.60	2.40	21.50	2.52
	16	10.80	1.20	13.60	1.50	16.60	1.98	17.90	2.23	19.40	2.44	20.60	2.61	21.50	2.75
	18	10.80	1.23	13.60	1.60	16.60	2.17	17.90	2.45	19.40	2.65	20.60	2.84	21.50	3.00
	20	10.80	1.31	13.60	1.77	16.60	2.40	17.90	2.65	19.40	2.89	20.60	3.10	21.50	3.28
	21	10.80	1.38	13.60	1.87	16.60	2.52	17.90	2.77	19.40	3.01	20.60	3.24	21.50	3.43
	23	10.80	1.51	13.60	2.08	16.60	2.78	17.90	3.01	19.40	3.29	20.60	3.54	21.50	3.76
	25	10.80	1.68	13.60	2.34	16.60	3.02	17.90	3.28	19.40	3.59	20.60	3.88	21.50	4.12
	27	10.80	1.90	13.60	2.65	16.60	3.29	17.90	3.58	19.40	3.93	20.60	4.25	21.50	4.51
	29	10.80	2.18	13.60	2.91	16.60	3.59	17.90	3.90	19.40	4.25	20.60	4.57	21.50	4.83
	31	10.80	2.53	13.60	3.13	16.60	3.82	17.90	4.14	19.40	4.52	20.60	4.86	21.50	5.14
	33	10.80	2.71	13.60	3.31	16.60	4.06	17.90	4.40	19.40	4.81	20.60	5.17	21.50	5.47
	35	10.80	2.86	13.60	3.51	16.60	4.31	17.90	4.68	19.40	5.11	20.60	5.50	21.50	5.81
	37	10.80	3.03	13.60	3.73	16.60	4.58	17.90	4.98	19.40	5.44	20.60	5.85	21.50	6.19
	39	10.80	3.22	13.60	3.97	16.60	4.88	17.90	5.29	19.40	5.79	20.60	6.23	21.50	6.58
	41	10.80	3.42	13.60	4.22	16.60	5.19	17.90	5.63	19.40	6.16	20.60	6.63	21.50	7.01
	43	10.80	3.63	13.60	4.49	16.60	5.52	17.90	6.00	19.40	6.55	20.60	7.05	21.50	7.46
	46	10.80	3.99	13.60	4.93	16.60	6.07	17.90	6.58	19.40	7.20	19.40	7.24	19.40	7.23
	48	10.80	4.25	13.60	5.25	16.60	6.46	17.30	6.73	17.30	6.74	17.30	6.74	17.30	6.75
	50	10.80	4.53	13.60	5.59	15.30	6.31	15.30	6.30	15.30	6.30	15.30	6.31	15.30	6.30
	52	10.80	4.83	13.50	5.93	13.50	5.92	13.50	5.92	13.50	5.93	13.50	5.92	13.50	5.92
70	10	9.40	0.79	11.90	1.06	14.60	1.39	15.70	1.57	16.90	1.76	18.00	1.83	18.80	1.89
	12	9.40	1.06	11.90	1.28	14.60	1.56	15.70	1.69	16.90	1.84	18.00	1.96	18.80	2.04
	14	9.40	1.08	11.90	1.31	14.60	1.59	15.70	1.72	16.90	1.88	18.00	2.05	18.80	2.20
	16	9.40	1.09	11.90	1.32	14.60	1.61	15.70	1.80	16.90	2.03	18.00	2.25	18.80	2.38
	18	9.40	1.10	11.90	1.35	14.60	1.78	15.70	1.98	16.90	2.23	18.00	2.46	18.80	2.58
	20	9.40	1.15	11.90	1.48	14.60	1.97	15.70	2.18	16.90	2.46	18.00	2.67	18.80	2.80
	21	9.40	1.19	11.90	1.56	14.60	2.07	15.70	2.29	16.90	2.61	18.00	2.78	18.80	2.92
	23	9.40	1.30	11.90	1.72	14.60	2.31	15.70	2.55	16.90	2.83	18.00	3.03	18.80	3.19
	25	9.40	1.43	11.90	1.93	14.60	2.58	15.70	2.84	16.90	3.08	18.00	3.30	18.80	3.48
	27	9.40	1.62	11.90	2.19	14.60	2.87	15.70	3.09	16.90	3.36	18.00	3.60	18.80	3.80
	29	9.40	1.84	11.90	2.49	14.60	3.11	15.70	3.36	16.90	3.66	18.00	3.92	18.80	4.12
	31	9.40	2.14	11.90	2.78	14.60	3.34	15.70	3.59	16.90	3.89	18.00	4.16	18.80	4.38
	33	9.40	2.39	11.90	2.94	14.60	3.54	15.70	3.81	16.90	4.14	18.00	4.42	18.80	4.66
	35	9.40	2.54	11.90	3.11	14.60	3.76	15.70	4.05	16.90	4.40	18.00	4.71	18.80	4.96
	37	9.40	2.72	11.90	3.30	14.60	3.99	15.70	4.30	16.90	4.68	18.00	5.01	18.80	5.27
	39	9.40	2.89	11.90	3.50	14.60	4.24	15.70	4.58	16.90	4.97	18.00	5.33	18.80	5.61
	41	9.40	3.07	11.90	3.73	14.60	4.51	15.70	4.87	16.90	5.29	18.00	5.67	18.80	5.97
	43	9.40	3.26	11.90	3.96	14.60	4.80	15.70	5.18	16.90	5.63	18.00	6.03	18.80	6.35

7. Capacity Tables

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
70	46	9.40	3.58	11.90	4.35	14.60	5.28	15.70	5.69	16.90	6.19	18.00	6.62	18.80	6.98
	48	9.40	3.82	11.90	4.64	14.60	5.62	15.70	6.06	16.90	6.59	17.30	6.74	17.30	6.73
	50	9.40	4.07	11.90	4.94	14.60	5.98	15.30	6.31	15.30	6.29	15.30	6.29	15.30	6.30
	52	9.40	4.34	11.90	5.27	13.50	5.93	13.50	5.93	13.50	5.92	13.50	5.93	13.50	5.92
60	10	8.10	0.69	10.20	0.87	12.50	1.12	13.40	1.24	14.50	1.38	15.40	1.53	16.20	1.65
	12	8.10	0.89	10.20	1.13	12.50	1.33	13.40	1.45	14.50	1.56	15.40	1.66	16.20	1.74
	14	8.10	0.98	10.20	1.14	12.50	1.36	13.40	1.46	14.50	1.58	15.40	1.70	16.20	1.78
	16	8.10	0.98	10.20	1.17	12.50	1.37	13.40	1.49	14.50	1.61	15.40	1.76	16.20	1.90
	18	8.10	0.99	10.20	1.18	12.50	1.43	13.40	1.59	14.50	1.77	15.40	1.94	16.20	2.06
	20	8.10	1.00	10.20	1.24	12.50	1.58	13.40	1.76	14.50	1.93	15.40	2.13	16.20	2.29
	21	8.10	1.03	10.20	1.31	12.50	1.66	13.40	1.85	14.50	2.04	15.40	2.24	16.20	2.41
	23	8.10	1.12	10.20	1.43	12.50	1.83	13.40	2.05	14.50	2.27	15.40	2.50	16.20	2.70
	25	8.10	1.21	10.20	1.57	12.50	2.05	13.40	2.28	14.50	2.55	15.40	2.80	16.20	2.93
	27	8.10	1.35	10.20	1.78	12.50	2.32	13.40	2.62	14.50	2.86	15.40	3.04	16.20	3.19
	29	8.10	1.53	10.20	2.03	12.50	2.69	13.40	2.88	14.50	3.10	15.40	3.31	16.20	3.48
	31	8.10	1.76	10.20	2.37	12.50	2.90	13.40	3.09	14.50	3.33	15.40	3.54	16.20	3.70
	33	8.10	2.09	10.20	2.60	12.50	3.06	13.40	3.28	14.50	3.53	15.40	3.75	16.20	3.93
	35	8.10	2.22	10.20	2.74	12.50	3.25	13.40	3.48	14.50	3.75	15.40	3.99	16.20	4.18
	37	8.10	2.37	10.20	2.90	12.50	3.44	13.40	3.69	14.50	3.98	15.40	4.24	16.20	4.44
	39	8.10	2.54	10.20	3.07	12.50	3.66	13.40	3.92	14.50	4.23	15.40	4.51	16.20	4.73
	41	8.10	2.69	10.20	3.27	12.50	3.89	13.40	4.17	14.50	4.50	15.40	4.79	16.20	5.03
	43	8.10	2.86	10.20	3.47	12.50	4.14	13.40	4.44	14.50	4.79	15.40	5.10	16.20	5.35
	46	8.10	3.15	10.20	3.81	12.50	4.55	13.40	4.88	14.50	5.26	15.40	5.60	16.20	5.88
	48	8.10	3.36	10.20	4.06	12.50	4.84	13.40	5.19	14.50	5.60	15.40	5.97	16.20	6.26
50	50	8.10	3.60	10.20	4.33	12.50	5.16	13.40	5.53	14.50	5.97	15.30	6.31	15.30	6.30
	52	8.10	3.86	10.20	4.62	12.50	5.50	13.40	5.89	13.50	5.92	13.50	5.92	13.50	5.92
	10	6.70	0.62	8.50	0.71	10.40	0.90	11.20	0.99	12.10	1.08	12.90	1.17	13.50	1.24
	12	6.70	0.65	8.50	0.98	10.40	1.15	11.20	1.22	12.10	1.31	12.90	1.37	13.50	1.44
	14	6.70	0.88	8.50	1.00	10.40	1.17	11.20	1.24	12.10	1.32	12.90	1.39	13.50	1.45
	16	6.70	0.89	8.50	1.01	10.40	1.18	11.20	1.25	12.10	1.34	12.90	1.42	13.50	1.48
	18	6.70	0.89	8.50	1.03	10.40	1.19	11.20	1.28	12.10	1.39	12.90	1.49	13.50	1.58
	20	6.70	0.90	8.50	1.04	10.40	1.26	11.20	1.38	12.10	1.51	12.90	1.65	13.50	1.75
	21	6.70	0.91	8.50	1.08	10.40	1.33	11.20	1.45	12.10	1.59	12.90	1.73	13.50	1.84
	23	6.70	0.95	8.50	1.17	10.40	1.44	11.20	1.59	12.10	1.77	12.90	1.91	13.50	2.04
	25	6.70	1.03	8.50	1.29	10.40	1.62	11.20	1.78	12.10	1.96	12.90	2.14	13.50	2.29
	27	6.70	1.13	8.50	1.43	10.40	1.82	11.20	2.00	12.10	2.23	12.90	2.43	13.50	2.61
	29	6.70	1.27	8.50	1.62	10.40	2.09	11.20	2.31	12.10	2.56	12.90	2.76	13.50	2.88
	31	6.70	1.46	8.50	1.87	10.40	2.41	11.20	2.65	12.10	2.82	12.90	2.98	13.50	3.10
	33	6.70	1.71	8.50	2.19	10.40	2.60	11.20	2.80	12.10	2.98	12.90	3.15	13.50	3.28
	35	6.70	1.95	8.50	2.34	10.40	2.78	11.20	2.96	12.10	3.16	12.90	3.34	13.50	3.48
	37	6.70	2.06	8.50	2.46	10.40	2.95	11.20	3.13	12.10	3.35	12.90	3.54	13.50	3.70
	39	6.70	2.21	8.50	2.65	10.40	3.12	11.20	3.32	12.10	3.56	12.90	3.76	13.50	3.93
	41	6.70	2.33	8.50	2.81	10.40	3.32	11.20	3.53	12.10	3.78	12.90	4.00	13.50	4.18
	43	6.70	2.47	8.50	2.99	10.40	3.53	11.20	3.76	12.10	4.02	12.90	4.26	13.50	4.45
	46	6.70	2.70	8.50	3.29	10.40	3.88	11.20	4.13	12.10	4.42	12.90	4.68	13.50	4.89
	48	6.70	2.87	8.50	3.52	10.40	4.13	11.20	4.40	12.10	4.71	12.90	4.98	13.50	5.20
	50	6.70	3.07	8.50	3.76	10.40	4.40	11.20	4.69	12.10	5.02	12.90	5.31	13.50	5.54
	52	6.70	3.28	8.50	4.01	10.40	4.69	11.20	5.00	12.10	5.35	12.90	5.66	13.50	5.90

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM100LTE6

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
130	10	21.90	2.19	27.60	2.93	33.80	4.14	36.40	4.81	39.30	5.70	41.80	6.40	43.80	6.98
	12	21.90	2.38	27.60	3.22	33.80	4.55	36.40	5.28	39.30	6.22	41.80	6.92	43.80	7.50
	14	21.90	2.59	27.60	3.54	33.80	5.00	36.40	5.78	39.30	6.75	41.80	7.47	43.80	8.06
	16	21.90	2.83	27.60	3.89	33.80	5.50	36.40	6.34	39.30	7.32	41.80	8.07	43.80	8.66
	18	21.90	3.09	27.60	4.28	33.80	6.04	36.40	6.94	39.30	7.95	41.80	8.71	43.80	9.32
	20	21.90	3.38	27.60	4.71	33.80	6.63	36.40	7.61	39.30	8.61	41.80	9.41	43.80	9.99
	21	21.90	3.54	27.60	4.94	33.80	6.94	36.40	7.96	39.30	8.97	41.80	9.69	43.80	10.19
	23	21.90	3.87	27.60	5.42	33.80	7.61	36.40	8.62	39.30	9.45	41.80	10.12	43.80	10.61
	25	21.90	4.25	27.60	5.96	33.80	8.11	36.40	9.09	39.30	9.91	41.80	10.58	43.80	11.07
	27	21.90	4.66	27.60	6.38	33.80	8.61	36.40	9.56	39.30	10.40	41.80	11.08	43.80	11.58
	29	21.90	4.98	27.60	6.78	33.80	9.15	36.40	10.07	39.30	10.93	41.80	11.63	43.80	12.14
	31	21.90	5.30	27.60	7.22	33.80	9.73	36.40	10.61	39.30	11.50	41.80	12.23	43.80	12.76
	33	21.90	5.64	27.60	7.68	33.80	10.34	36.40	11.19	39.30	12.13	41.80	12.90	43.30	13.34
	35	21.90	6.00	27.60	8.17	33.80	10.92	36.40	11.82	39.30	12.82	40.30	13.14	40.20	13.13
	37	21.90	6.39	27.60	8.71	33.80	11.54	36.40	12.51	37.20	12.81	37.20	12.83	37.20	12.82
	39	21.90	6.80	27.60	9.28	33.80	12.23	34.30	12.43	34.30	12.42	34.30	12.43	34.30	12.42
	41	21.90	7.24	27.60	9.91	31.50	11.81	31.40	11.80	31.40	11.79	31.40	11.79	31.40	11.78
	43	21.90	7.71	27.60	10.59	28.70	11.03	28.70	11.03	28.70	11.04	28.70	11.02	28.70	11.03
	46	21.90	8.49	24.90	10.07	24.80	10.04	24.80	10.05	24.80	10.04	24.80	10.06	24.80	10.05
	48	21.90	9.05	22.40	9.37	22.40	9.35	22.40	9.35	22.40	9.35	22.40	9.37	22.40	9.34
	50	20.20	8.75	20.20	8.75	20.20	8.73	20.20	8.73	20.20	8.73	20.10	8.73	20.10	8.72
	52	18.10	8.18	18.10	8.18	18.10	8.18	18.10	8.18	18.10	8.17	18.10	8.18	18.00	8.17
120	10	20.20	2.03	25.50	2.62	31.20	3.57	33.60	4.09	36.30	4.78	38.60	5.47	40.40	6.01
	12	20.20	2.19	25.50	2.87	31.20	3.93	33.60	4.50	36.30	5.25	38.60	5.98	40.40	6.51
	14	20.20	2.37	25.50	3.15	31.20	4.33	33.60	4.95	36.30	5.75	38.60	6.53	40.40	7.06
	16	20.20	2.53	25.50	3.45	31.20	4.76	33.60	5.44	36.30	6.31	38.60	7.11	40.40	7.64
	18	20.20	2.76	25.50	3.79	31.20	5.23	33.60	5.97	36.30	6.91	38.60	7.73	40.40	8.27
	20	20.20	3.06	25.50	4.17	31.20	5.75	33.60	6.56	36.30	7.57	38.60	8.39	40.40	8.96
	21	20.20	3.20	25.50	4.37	31.20	6.03	33.60	6.87	36.30	7.92	38.60	8.74	40.40	9.31
	23	20.20	3.50	25.50	4.80	31.20	6.62	33.60	7.53	36.30	8.58	38.60	9.25	40.40	9.74
	25	20.20	3.83	25.50	5.27	31.20	7.17	33.60	8.03	36.30	9.06	38.60	9.71	40.40	10.20
	27	20.20	4.19	25.50	5.71	31.20	7.61	33.60	8.53	36.30	9.53	38.60	10.20	40.40	10.70
	29	20.20	4.52	25.50	6.07	31.20	8.09	33.60	9.07	36.30	10.04	38.60	10.72	40.40	11.24
	31	20.20	4.81	25.50	6.46	31.20	8.61	33.60	9.64	36.30	10.58	38.60	11.28	40.40	11.82
	33	20.20	5.12	25.50	6.88	31.20	9.16	33.60	10.27	36.30	11.16	38.60	11.90	40.40	12.47
	35	20.20	5.45	25.50	7.32	31.20	9.76	33.60	10.85	36.30	11.78	38.60	12.57	40.30	13.14
	37	20.20	5.80	25.50	7.79	31.20	10.42	33.60	11.47	36.30	12.47	37.20	12.82	37.20	12.82
	39	20.20	6.17	25.50	8.30	31.20	11.14	33.60	12.15	34.30	12.43	34.30	12.42	34.30	12.42
	41	20.20	6.57	25.50	8.85	31.20	11.70	31.50	11.80	31.40	11.79	31.40	11.78	31.40	11.80
	43	20.20	6.99	25.50	9.44	28.70	11.03	28.70	11.05	28.70	11.04	28.70	11.03	28.70	11.04
	46	20.20	7.69	24.80	10.05	24.80	10.04	24.80	10.04	24.80	10.07	24.80	10.06	24.80	10.06
	48	20.20	8.19	22.40	9.36	22.40	9.35	22.40	9.35	22.40	9.34	22.40	9.34	22.40	9.37
	50	20.20	8.73	20.20	8.74	20.20	8.73	20.10	8.72	20.20	8.73	20.20	8.73	20.10	8.72
	52	18.10	8.19	18.10	8.19	18.10	8.17	18.10	8.19	18.10	8.17	18.00	8.16	18.00	8.17
110	10	18.50	1.89	23.40	2.35	28.60	3.09	30.80	3.49	33.30	4.02	35.40	4.54	37.00	4.99
	12	18.50	2.03	23.40	2.56	28.60	3.40	30.80	3.84	33.30	4.42	35.40	4.98	37.00	5.47
	14	18.50	2.16	23.40	2.80	28.60	3.74	30.80	4.23	33.30	4.86	35.40	5.47	37.00	5.99
	16	18.50	2.22	23.40	3.07	28.60	4.11	30.80	4.65	33.30	5.34	35.40	6.00	37.00	6.56
	18	18.50	2.45	23.40	3.36	28.60	4.52	30.80	5.12	33.30	5.87	35.40	6.58	37.00	7.18
	20	18.50	2.66	23.40	3.69	28.60	4.97	30.80	5.63	33.30	6.44	35.40	7.21	37.00	7.86

7. Capacity Tables

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
110	21	18.50	2.80	23.40	3.86	28.60	5.22	30.80	5.90	33.30	6.75	35.40	7.55	37.00	8.23
	23	18.50	3.12	23.40	4.24	28.60	5.73	30.80	6.48	33.30	7.40	35.40	8.23	37.00	8.82
	25	18.50	3.45	23.40	4.65	28.60	6.30	30.80	7.03	33.30	7.91	35.40	8.73	37.00	9.27
	27	18.50	3.77	23.40	5.09	28.60	6.70	30.80	7.47	33.30	8.40	35.40	9.26	37.00	9.75
	29	18.50	4.09	23.40	5.42	28.60	7.13	30.80	7.94	33.30	8.93	35.40	9.76	37.00	10.26
	31	18.50	4.35	23.40	5.76	28.60	7.58	30.80	8.45	33.30	9.50	35.40	10.29	37.00	10.80
	33	18.50	4.62	23.40	6.13	28.60	8.07	30.80	8.99	33.30	10.12	35.40	10.86	37.00	11.39
	35	18.50	4.92	23.40	6.53	28.60	8.59	30.80	9.58	33.30	10.74	35.40	11.47	37.00	12.04
	37	18.50	5.24	23.40	6.95	28.60	9.15	30.80	10.22	33.30	11.35	35.40	12.13	37.00	12.74
	39	18.50	5.57	23.40	7.40	28.60	9.76	30.80	10.92	33.30	12.02	34.30	12.43	34.30	12.43
	41	18.50	5.93	23.40	7.88	28.60	10.43	30.80	11.55	31.40	11.79	31.50	11.80	31.50	11.80
	43	18.50	6.32	23.40	8.40	28.60	11.00	28.70	11.05	28.70	11.04	28.70	11.03	28.70	11.03
	46	18.50	6.94	23.40	9.25	24.80	10.05	24.80	10.05	24.80	10.07	24.80	10.04	24.80	10.04
	48	18.50	7.39	22.50	9.38	22.40	9.36	22.40	9.35	22.40	9.37	22.40	9.37	22.40	9.37
	50	18.50	7.87	20.20	8.75	20.20	8.73	20.20	8.72	20.20	8.74	20.20	8.75	20.20	8.74
100	52	18.10	8.19	18.10	8.18	18.10	8.17	18.10	8.17	18.10	8.19	18.10	8.17	18.00	8.16
	10	16.80	1.77	21.20	2.13	26.00	2.69	28.00	2.99	30.20	3.38	32.20	3.77	33.70	4.11
	12	16.80	1.89	21.20	2.31	26.00	2.95	28.00	3.29	30.20	3.73	32.20	4.15	33.70	4.52
	14	16.80	1.97	21.20	2.51	26.00	3.23	28.00	3.61	30.20	4.10	32.20	4.57	33.70	4.97
	16	16.80	1.99	21.20	2.73	26.00	3.55	28.00	3.98	30.20	4.51	32.20	5.02	33.70	5.46
	18	16.80	2.16	21.20	2.98	26.00	3.90	28.00	4.37	30.20	4.96	32.20	5.52	33.70	5.99
	20	16.80	2.35	21.20	3.26	26.00	4.29	28.00	4.81	30.20	5.46	32.20	6.07	33.70	6.58
	21	16.80	2.47	21.20	3.41	26.00	4.50	28.00	5.04	30.20	5.72	32.20	6.36	33.70	6.89
	23	16.80	2.72	21.20	3.73	26.00	4.94	28.00	5.54	30.20	6.28	32.20	6.98	33.70	7.56
	25	16.80	3.04	21.20	4.09	26.00	5.43	28.00	6.09	30.20	6.84	32.20	7.51	33.70	8.06
	27	16.80	3.38	21.20	4.48	26.00	5.86	28.00	6.50	30.20	7.27	32.20	7.98	33.70	8.56
	29	16.80	3.68	21.20	4.81	26.00	6.24	28.00	6.91	30.20	7.73	32.20	8.48	33.70	9.09
	31	16.80	3.92	21.20	5.11	26.00	6.64	28.00	7.36	30.20	8.22	32.20	9.02	33.70	9.67
	33	16.80	4.16	21.20	5.44	26.00	7.06	28.00	7.83	30.20	8.75	32.20	9.60	33.70	10.29
90	35	16.80	4.42	21.20	5.79	26.00	7.52	28.00	8.33	30.20	9.32	32.20	10.23	33.70	10.87
	37	16.80	4.71	21.20	6.16	26.00	8.00	28.00	8.88	30.20	9.94	32.20	10.93	33.70	11.50
	39	16.80	5.01	21.20	6.56	26.00	8.53	28.00	9.46	30.20	10.62	32.20	11.59	33.70	12.18
	41	16.80	5.33	21.20	6.99	26.00	9.09	28.00	10.10	30.20	11.36	31.50	11.80	31.40	11.79
	43	16.80	5.68	21.20	7.44	26.00	9.70	28.00	10.80	28.70	11.05	28.70	11.04	28.70	11.04
	46	16.80	6.24	21.20	8.18	24.90	10.07	24.80	10.06	24.80	10.05	24.80	10.06	24.80	10.04
	48	16.80	6.65	21.20	8.72	22.40	9.35	22.40	9.35	22.40	9.37	22.40	9.37	22.40	9.35
	50	16.80	7.08	20.20	8.73	20.20	8.73	20.20	8.73	20.20	8.75	20.20	8.72	20.20	8.73
	52	16.80	7.54	18.10	8.20	18.10	8.19	18.10	8.17	18.10	8.19	18.10	8.17	18.10	8.17
	10	15.10	1.50	19.10	1.94	23.40	2.35	25.20	2.58	27.20	2.87	28.90	3.15	30.30	3.39
	12	15.10	1.77	19.10	2.09	23.40	2.57	25.20	2.82	27.20	3.15	28.90	3.46	30.30	3.74
	14	15.10	1.80	19.10	2.25	23.40	2.81	25.20	3.10	27.20	3.46	28.90	3.81	30.30	4.11
	16	15.10	1.82	19.10	2.33	23.40	3.07	25.20	3.40	27.20	3.81	28.90	4.20	30.30	4.53
	18	15.10	1.88	19.10	2.56	23.40	3.37	25.20	3.73	27.20	4.19	28.90	4.62	30.30	4.98
	20	15.10	2.06	19.10	2.82	23.40	3.69	25.20	4.10	27.20	4.60	28.90	5.08	30.30	5.47
	21	15.10	2.14	19.10	2.94	23.40	3.87	25.20	4.30	27.20	4.83	28.90	5.32	30.30	5.74
	23	15.10	2.38	19.10	3.28	23.40	4.24	25.20	4.72	27.20	5.30	28.90	5.85	30.30	6.30
	25	15.10	2.63	19.10	3.58	23.40	4.66	25.20	5.18	27.20	5.83	28.90	6.41	30.30	6.86
	27	15.10	2.97	19.10	3.92	23.40	5.10	25.20	5.62	27.20	6.25	28.90	6.82	30.30	7.29
	29	15.10	3.28	19.10	4.24	23.40	5.42	25.20	5.98	27.20	6.65	28.90	7.25	30.30	7.75
	31	15.10	3.51	19.10	4.51	23.40	5.77	25.20	6.36	27.20	7.07	28.90	7.72	30.30	8.24
	33	15.10	3.73	19.10	4.80	23.40	6.14	25.20	6.77	27.20	7.53	28.90	8.21	30.30	8.77

7. Capacity Tables

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
90	35	15.10	3.96	19.10	5.11	23.40	6.54	25.20	7.21	27.20	8.01	28.90	8.74	30.30	9.35
	37	15.10	4.21	19.10	5.43	23.40	6.96	25.20	7.67	27.20	8.53	28.90	9.32	30.30	9.97
	39	15.10	4.48	19.10	5.78	23.40	7.41	25.20	8.17	27.20	9.09	28.90	9.94	30.30	10.64
	41	15.10	4.77	19.10	6.16	23.40	7.89	25.20	8.71	27.20	9.70	28.90	10.62	30.30	11.39
	43	15.10	5.08	19.10	6.56	23.40	8.41	25.20	9.29	27.20	10.36	28.70	11.05	28.70	11.05
	46	15.10	5.58	19.10	7.21	23.40	9.26	24.80	10.05	24.90	10.06	24.80	10.06	24.90	10.07
	48	15.10	5.95	19.10	7.67	22.50	9.38	22.50	9.37	22.40	9.36	22.40	9.36	22.40	9.35
	50	15.10	6.33	19.10	8.18	20.20	8.73	20.20	8.73	20.20	8.74	20.20	8.75	20.20	8.73
	52	15.10	6.75	18.10	8.19	18.10	8.19	18.10	8.19	18.10	8.18	18.10	8.19	18.10	8.19
80	10	13.50	1.26	17.00	1.78	20.80	2.08	22.40	2.24	24.20	2.45	25.70	2.65	26.90	2.82
	12	13.50	1.62	17.00	1.90	20.80	2.26	22.40	2.44	24.20	2.68	25.70	2.90	26.90	3.10
	14	13.50	1.64	17.00	1.99	20.80	2.45	22.40	2.66	24.20	2.93	25.70	3.19	26.90	3.41
	16	13.50	1.66	17.00	2.01	20.80	2.66	22.40	2.91	24.20	3.21	25.70	3.50	26.90	3.75
	18	13.50	1.68	17.00	2.16	20.80	2.91	22.40	3.18	24.20	3.52	25.70	3.85	26.90	4.12
	20	13.50	1.79	17.00	2.38	20.80	3.17	22.40	3.48	24.20	3.87	25.70	4.23	26.90	4.53
	21	13.50	1.88	17.00	2.50	20.80	3.32	22.40	3.65	24.20	4.05	25.70	4.43	26.90	4.75
	23	13.50	2.05	17.00	2.75	20.80	3.63	22.40	4.00	24.20	4.45	25.70	4.87	26.90	5.22
	25	13.50	2.26	17.00	3.09	20.80	3.98	22.40	4.38	24.20	4.88	25.70	5.35	26.90	5.73
	27	13.50	2.55	17.00	3.41	20.80	4.36	22.40	4.81	24.20	5.33	25.70	5.78	26.90	6.16
	29	13.50	2.86	17.00	3.73	20.80	4.68	22.40	5.13	24.20	5.67	25.70	6.15	26.90	6.55
	31	13.50	3.14	17.00	3.96	20.80	4.98	22.40	5.46	24.20	6.03	25.70	6.55	26.90	6.97
	33	13.50	3.33	17.00	4.21	20.80	5.30	22.40	5.81	24.20	6.42	25.70	6.97	26.90	7.41
	35	13.50	3.53	17.00	4.47	20.80	5.64	22.40	6.18	24.20	6.83	25.70	7.41	26.90	7.89
	37	13.50	3.75	17.00	4.76	20.80	6.01	22.40	6.58	24.20	7.27	25.70	7.89	26.90	8.40
	39	13.50	3.99	17.00	5.07	20.80	6.39	22.40	7.01	24.20	7.74	25.70	8.41	26.90	8.96
	41	13.50	4.24	17.00	5.39	20.80	6.81	22.40	7.46	24.20	8.25	25.70	8.96	26.90	9.55
	43	13.50	4.52	17.00	5.74	20.80	7.25	22.40	7.95	24.20	8.79	25.70	9.56	26.90	10.20
	46	13.50	4.97	17.00	6.31	20.80	7.97	22.40	8.75	24.20	9.69	24.90	10.06	24.80	10.05
	48	13.50	5.29	17.00	6.72	20.80	8.49	22.40	9.33	22.50	9.37	22.40	9.36	22.40	9.35
70	50	13.50	5.64	17.00	7.15	20.20	8.75	20.20	8.74	20.20	8.74	20.20	8.74	20.20	8.74
	52	13.50	6.01	17.00	7.62	18.10	8.18	18.10	8.18	18.10	8.19	18.10	8.18	18.10	8.18
	10	11.80	1.07	14.90	1.46	18.20	1.87	19.60	1.98	21.20	2.12	22.50	2.26	23.60	2.37
	12	11.80	1.45	14.90	1.75	18.20	2.00	19.60	2.13	21.20	2.30	22.50	2.46	23.60	2.59
	14	11.80	1.47	14.90	1.77	18.20	2.11	19.60	2.28	21.20	2.50	22.50	2.68	23.60	2.83
	16	11.80	1.49	14.90	1.79	18.20	2.18	19.60	2.42	21.20	2.72	22.50	2.93	23.60	3.10
	18	11.80	1.51	14.90	1.84	18.20	2.38	19.60	2.64	21.20	2.97	22.50	3.20	23.60	3.40
	20	11.80	1.56	14.90	2.00	18.20	2.62	19.60	2.91	21.20	3.24	22.50	3.51	23.60	3.73
	21	11.80	1.63	14.90	2.09	18.20	2.75	19.60	3.09	21.20	3.39	22.50	3.67	23.60	3.91
	23	11.80	1.77	14.90	2.30	18.20	3.03	19.60	3.38	21.20	3.71	22.50	4.03	23.60	4.29
	25	11.80	1.94	14.90	2.57	18.20	3.38	19.60	3.69	21.20	4.07	22.50	4.42	23.60	4.70
	27	11.80	2.14	14.90	2.86	18.20	3.69	19.60	4.04	21.20	4.46	22.50	4.84	23.60	5.15
	29	11.80	2.41	14.90	3.22	18.20	4.01	19.60	4.37	21.20	4.79	22.50	5.16	23.60	5.47
	31	11.80	2.76	14.90	3.45	18.20	4.27	19.60	4.64	21.20	5.09	22.50	5.50	23.60	5.83
	33	11.80	2.96	14.90	3.66	18.20	4.54	19.60	4.94	21.20	5.42	22.50	5.85	23.60	6.20
	35	11.80	3.13	14.90	3.89	18.20	4.83	19.60	5.26	21.20	5.77	22.50	6.23	23.60	6.60
	37	11.80	3.32	14.90	4.14	18.20	5.13	19.60	5.59	21.20	6.14	22.50	6.63	23.60	7.02
	39	11.80	3.53	14.90	4.40	18.20	5.47	19.60	5.95	21.20	6.53	22.50	7.05	23.60	7.48
	41	11.80	3.75	14.90	4.68	18.20	5.82	19.60	6.34	21.20	6.96	22.50	7.51	23.60	7.97
	43	11.80	3.99	14.90	4.99	18.20	6.19	19.60	6.75	21.20	7.41	22.50	8.00	23.60	8.49
	46	11.80	4.39	14.90	5.48	18.20	6.81	19.60	7.42	21.20	8.15	22.50	8.81	23.60	9.35
	48	11.80	4.68	14.90	5.84	18.20	7.25	19.60	7.90	21.20	8.68	22.40	9.36	22.50	9.38

7. Capacity Tables

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
70	50	11.80	4.99	14.90	6.22	18.20	7.72	19.60	8.42	20.20	8.73	20.20	8.74	20.20	8.74
	52	11.80	5.32	14.90	6.62	18.10	8.19	18.10	8.19	18.10	8.18	18.10	8.17	18.10	8.19
60	10	10.10	0.95	12.70	1.18	15.60	1.58	16.80	1.77	18.10	1.86	19.30	1.95	20.20	2.03
	12	10.10	1.34	12.70	1.56	15.60	1.80	16.80	1.89	18.10	2.00	19.30	2.10	20.20	2.19
	14	10.10	1.36	12.70	1.58	15.60	1.83	16.80	1.97	18.10	2.11	19.30	2.27	20.20	2.38
	16	10.10	1.36	12.70	1.60	15.60	1.86	16.80	1.99	18.10	2.18	19.30	2.36	20.20	2.53
	18	10.10	1.38	12.70	1.62	15.60	1.96	16.80	2.16	18.10	2.37	19.30	2.59	20.20	2.76
	20	10.10	1.39	12.70	1.70	15.60	2.13	16.80	2.35	18.10	2.62	19.30	2.83	20.20	3.06
	21	10.10	1.41	12.70	1.76	15.60	2.24	16.80	2.46	18.10	2.73	19.30	2.98	20.20	3.20
	23	10.10	1.51	12.70	1.92	15.60	2.45	16.80	2.71	18.10	3.04	19.30	3.31	20.20	3.50
	25	10.10	1.64	12.70	2.14	15.60	2.72	16.80	3.04	18.10	3.37	19.30	3.62	20.20	3.83
	27	10.10	1.81	12.70	2.37	15.60	3.07	16.80	3.37	18.10	3.68	19.30	3.96	20.20	4.19
	29	10.10	2.03	12.70	2.67	15.60	3.39	16.80	3.68	18.10	4.00	19.30	4.29	20.20	4.52
	31	10.10	2.31	12.70	2.99	15.60	3.62	16.80	3.91	18.10	4.25	19.30	4.56	20.20	4.81
	33	10.10	2.61	12.70	3.17	15.60	3.84	16.80	4.15	18.10	4.52	19.30	4.85	20.20	5.12
	35	10.10	2.76	12.70	3.36	15.60	4.08	16.80	4.42	18.10	4.81	19.30	5.16	20.20	5.45
	37	10.10	2.92	12.70	3.56	15.60	4.34	16.80	4.70	18.10	5.12	19.30	5.49	20.20	5.80
	39	10.10	3.10	12.70	3.79	15.60	4.62	16.80	5.00	18.10	5.45	19.30	5.85	20.20	6.17
	41	10.10	3.29	12.70	4.03	15.60	4.92	16.80	5.32	18.10	5.80	19.30	6.23	20.20	6.57
	43	10.10	3.50	12.70	4.29	15.60	5.24	16.80	5.67	18.10	6.18	19.30	6.63	20.20	7.00
	46	10.10	3.85	12.70	4.72	15.60	5.76	16.80	6.23	18.10	6.79	19.30	7.28	20.20	7.69
	48	10.10	4.10	12.70	5.03	15.60	6.13	16.80	6.63	18.10	7.23	19.30	7.76	20.20	8.19
	50	10.10	4.38	12.70	5.36	15.60	6.53	16.80	7.06	18.10	7.70	19.30	8.27	20.20	8.74
	52	10.10	4.67	12.70	5.71	15.60	6.95	16.80	7.52	18.10	8.19	18.10	8.19	18.10	8.18
50	10	8.40	0.87	10.60	0.98	13.00	1.21	14.00	1.33	15.10	1.50	16.10	1.66	16.80	1.77
	12	8.40	0.97	10.60	1.38	13.00	1.57	14.00	1.67	15.10	1.76	16.10	1.83	16.80	1.89
	14	8.40	1.23	10.60	1.39	13.00	1.59	14.00	1.69	15.10	1.79	16.10	1.88	16.80	1.97
	16	8.40	1.24	10.60	1.41	13.00	1.61	14.00	1.71	15.10	1.81	16.10	1.92	16.80	1.99
	18	8.40	1.24	10.60	1.43	13.00	1.63	14.00	1.73	15.10	1.87	16.10	2.03	16.80	2.16
	20	8.40	1.26	10.60	1.45	13.00	1.72	14.00	1.87	15.10	2.04	16.10	2.20	16.80	2.35
	21	8.40	1.26	10.60	1.49	13.00	1.81	14.00	1.96	15.10	2.14	16.10	2.31	16.80	2.48
	23	8.40	1.32	10.60	1.60	13.00	1.97	14.00	2.15	15.10	2.35	16.10	2.54	16.80	2.72
	25	8.40	1.40	10.60	1.75	13.00	2.17	14.00	2.37	15.10	2.63	16.10	2.85	16.80	3.04
	27	8.40	1.52	10.60	1.92	13.00	2.40	14.00	2.67	15.10	2.96	16.10	3.21	16.80	3.38
	29	8.40	1.69	10.60	2.15	13.00	2.74	14.00	3.03	15.10	3.28	16.10	3.50	16.80	3.68
	31	8.40	1.90	10.60	2.45	13.00	3.05	14.00	3.26	15.10	3.51	16.10	3.74	16.80	3.92
	33	8.40	2.20	10.60	2.72	13.00	3.22	14.00	3.45	15.10	3.72	16.10	3.97	16.80	4.16
	35	8.40	2.38	10.60	2.87	13.00	3.42	14.00	3.66	15.10	3.96	16.10	4.22	16.80	4.43
	37	8.40	2.51	10.60	3.04	13.00	3.63	14.00	3.89	15.10	4.21	16.10	4.48	16.80	4.71
	39	8.40	2.66	10.60	3.23	13.00	3.86	14.00	4.14	15.10	4.48	16.10	4.77	16.80	5.01
	41	8.40	2.82	10.60	3.43	13.00	4.10	14.00	4.41	15.10	4.76	16.10	5.08	16.80	5.34
	43	8.40	3.00	10.60	3.65	13.00	4.37	14.00	4.69	15.10	5.07	16.10	5.41	16.80	5.68
	46	8.40	3.31	10.60	4.01	13.00	4.80	14.00	5.16	15.10	5.58	16.10	5.94	16.80	6.24
	48	8.40	3.54	10.60	4.28	13.00	5.12	14.00	5.50	15.10	5.94	16.10	6.33	16.80	6.65
	50	8.40	3.79	10.60	4.56	13.00	5.46	14.00	5.86	15.10	6.33	16.10	6.74	16.80	7.08
	52	8.40	4.06	10.60	4.87	13.00	5.81	14.00	6.24	15.10	6.74	16.10	7.18	16.80	7.54

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM120LTE6

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
130	10	26.20	2.85	33.10	4.17	40.50	6.37	43.70	7.32	47.20	8.48	50.20	9.54	52.50	10.42
	12	26.20	3.14	33.10	4.59	40.50	6.78	43.70	7.78	47.20	9.06	50.20	10.09	52.50	10.91
	14	26.20	3.36	33.10	5.06	40.50	7.31	43.70	8.42	47.20	9.69	50.20	10.69	52.50	11.45
	16	26.20	3.67	33.10	5.49	40.50	7.97	43.70	9.20	47.20	10.37	50.20	11.35	52.50	12.05
	18	26.20	4.04	33.10	6.01	40.50	8.69	43.70	9.93	47.20	11.11	50.20	12.02	52.20	12.44
	20	26.20	4.42	33.10	6.59	40.50	9.34	43.70	10.56	47.20	11.67	50.20	12.37	51.80	12.65
	21	26.20	4.67	33.10	6.95	40.50	9.64	43.70	10.95	47.20	11.89	50.20	12.56	51.60	12.78
	23	26.20	5.15	33.10	7.53	40.50	10.30	43.70	11.43	47.20	12.35	50.20	12.97	51.10	13.11
	25	26.20	5.75	33.10	8.07	40.50	11.05	43.70	11.95	47.20	12.86	49.80	13.39	50.50	13.50
	27	26.20	6.16	33.10	8.64	40.50	11.60	43.70	12.52	47.20	13.43	49.30	13.84	50.00	13.96
	29	26.20	6.63	33.10	9.26	40.50	12.19	43.70	13.14	47.20	14.06	48.70	14.36	49.30	14.49
	31	26.20	7.09	33.10	10.05	40.50	12.84	43.70	13.82	47.20	14.79	48.00	14.95	48.70	15.09
	33	26.20	7.63	33.10	10.70	40.50	13.54	43.70	14.59	46.50	15.43	47.30	15.60	48.00	15.75
	35	26.20	8.13	33.10	11.42	40.50	14.33	43.70	15.47	45.80	16.13	46.60	16.32	47.30	16.48
	37	26.20	8.66	33.10	12.20	40.50	15.21	43.10	16.25	43.10	16.26	43.10	16.25	43.00	16.25
	39	26.20	9.23	33.10	12.48	40.10	15.12	40.10	15.10	40.10	15.11	40.10	15.11	40.10	15.11
	41	26.20	9.84	33.10	12.61	37.20	14.17	37.20	14.16	37.20	14.17	37.20	14.15	37.20	14.15
	43	26.20	10.25	33.10	12.94	34.40	13.44	34.40	13.43	34.40	13.42	34.40	13.41	34.30	13.41
	46	26.20	10.90	30.30	12.59	30.30	12.58	30.30	12.56	30.30	12.57	30.30	12.57	30.20	12.55
	48	26.20	11.49	27.70	12.14	27.70	12.12	27.70	12.13	27.80	12.19	27.70	12.11	27.70	12.11
	50	25.30	11.63	25.20	11.62	25.20	11.59	25.20	11.60	25.20	11.61	25.20	11.60	25.20	11.59
	52	22.40	10.47	22.80	10.35	22.80	9.73	22.80	9.60	22.80	9.46	22.90	9.35	22.90	9.26
120	10	24.20	2.57	30.60	3.61	37.40	5.32	40.30	6.28	43.50	7.21	46.30	8.08	48.50	8.93
	12	24.20	2.82	30.60	3.98	37.40	5.85	40.30	6.71	43.50	7.72	46.30	8.77	48.50	9.50
	14	24.20	2.93	30.60	4.39	37.40	6.32	40.30	7.25	43.50	8.36	46.30	9.40	48.50	10.12
	16	24.20	3.22	30.60	4.78	37.40	6.86	40.30	7.89	43.50	9.16	46.30	10.08	48.50	10.80
	18	24.20	3.53	30.60	5.23	37.40	7.48	40.30	8.60	43.50	9.89	46.30	10.82	48.50	11.53
	20	24.20	3.90	30.60	5.75	37.40	8.19	40.30	9.27	43.50	10.45	46.30	11.45	48.50	11.99
	21	24.20	4.09	30.60	6.02	37.40	8.47	40.30	9.57	43.50	10.92	46.30	11.67	48.50	12.20
	23	24.20	4.52	30.60	6.65	37.40	9.06	40.30	10.21	43.50	11.40	46.30	12.14	48.50	12.64
	25	24.20	5.05	30.60	7.14	37.40	9.73	40.30	10.98	43.50	11.92	46.30	12.65	48.50	13.14
	27	24.20	5.55	30.60	7.67	37.40	10.45	40.30	11.53	43.50	12.48	46.30	13.22	48.50	13.70
	29	24.20	5.95	30.60	8.22	37.40	11.19	40.30	12.12	43.50	13.10	46.30	13.86	48.20	14.28
	31	24.20	6.43	30.60	8.90	37.40	11.80	40.30	12.76	43.50	13.79	46.30	14.57	47.50	14.86
	33	24.20	6.85	30.60	9.48	37.40	12.45	40.30	13.46	43.50	14.55	46.20	15.38	46.90	15.51
	35	24.20	7.30	30.60	10.11	37.40	13.16	40.30	14.24	43.50	15.43	45.50	16.08	46.20	16.23
	37	24.20	7.78	30.60	10.78	37.40	13.93	40.30	15.11	43.10	16.25	43.10	16.25	43.10	16.25
	39	24.20	8.29	30.60	11.51	37.40	14.09	40.20	15.12	40.10	15.11	40.10	15.10	40.10	15.11
	41	24.20	8.83	30.60	11.64	37.30	14.19	37.20	14.17	37.20	14.16	37.20	14.15	37.20	14.15
	43	24.20	9.42	30.60	11.94	34.40	13.44	34.40	13.43	34.40	13.42	34.40	13.42	34.40	13.42
	46	24.20	10.06	30.30	12.59	30.30	12.58	30.30	12.58	30.30	12.56	30.20	12.56	30.30	12.56
	48	24.20	10.61	27.70	12.14	27.70	12.13	27.70	12.13	27.70	12.12	27.70	12.11	27.70	12.12
	50	24.20	11.15	25.20	11.61	25.20	11.60	25.20	11.59	25.20	11.59	25.20	11.60	25.20	11.59
	52	22.30	10.42	22.60	10.60	22.90	9.99	22.80	9.86	22.90	9.73	22.90	9.63	22.90	9.58
110	10	22.20	2.34	28.00	3.14	34.30	4.45	36.90	5.18	39.90	6.14	42.40	6.94	44.40	7.56
	12	22.20	2.54	28.00	3.46	34.30	4.91	36.90	5.69	39.90	6.55	42.40	7.39	44.40	8.04
	14	22.20	2.64	28.00	3.76	34.30	5.40	36.90	6.14	39.90	7.11	42.40	7.97	44.40	8.78
	16	22.20	2.81	28.00	4.12	34.30	5.83	36.90	6.71	39.90	7.71	42.40	8.68	44.40	9.45
	18	22.20	3.09	28.00	4.49	34.30	6.42	36.90	7.32	39.90	8.45	42.40	9.42	44.40	10.19
	20	22.20	3.39	28.00	4.96	34.30	7.04	36.90	8.05	39.90	9.07	42.40	10.03	44.40	10.94

7. Capacity Tables

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
110	21	22.20	3.56	28.00	5.18	34.30	7.42	36.90	8.31	39.90	9.38	42.40	10.41	44.40	11.16
	23	22.20	3.93	28.00	5.76	34.30	7.90	36.90	8.90	39.90	10.06	42.40	11.09	44.40	11.64
	25	22.20	4.41	28.00	6.30	34.30	8.46	36.90	9.51	39.90	10.86	42.40	11.61	44.40	12.16
	27	22.20	4.93	28.00	6.78	34.30	9.10	36.90	10.21	39.90	11.41	42.40	12.17	44.40	12.73
	29	22.20	5.30	28.00	7.25	34.30	9.74	36.90	11.04	39.90	12.00	42.40	12.78	44.40	13.35
	31	22.20	5.69	28.00	7.77	34.30	10.61	36.90	11.63	39.90	12.63	42.40	13.45	44.40	14.05
	33	22.20	6.13	28.00	8.36	34.30	11.31	36.90	12.28	39.90	13.33	42.40	14.19	44.40	14.84
	35	22.20	6.53	28.00	8.91	34.30	11.98	36.90	12.98	39.90	14.09	42.40	15.03	44.40	15.74
	37	22.20	6.95	28.00	9.49	34.30	12.67	36.90	13.74	39.90	14.95	42.40	15.99	43.10	16.25
	39	22.20	7.41	28.00	10.12	34.30	12.92	36.90	13.91	39.90	15.03	40.20	15.12	40.10	15.11
	41	22.20	7.89	28.00	10.67	34.30	13.05	36.90	14.06	37.30	14.17	37.20	14.16	37.20	14.17
	43	22.20	8.41	28.00	10.95	34.30	13.40	34.40	13.44	34.40	13.43	34.30	13.41	34.40	13.42
	46	22.20	9.26	28.00	11.64	30.30	12.60	30.30	12.59	30.30	12.58	30.30	12.57	30.30	12.57
	48	22.20	9.72	27.70	12.14	27.70	12.13	27.70	12.13	27.70	12.11	27.70	12.11	27.70	12.11
	50	22.20	10.22	25.30	11.62	25.30	11.62	25.20	11.61	25.20	11.62	25.20	11.61	25.20	11.59
100	52	22.20	10.36	22.50	10.49	22.80	10.30	22.90	10.19	22.90	10.06	22.90	9.91	22.90	9.76
	10	20.20	2.13	25.50	2.74	31.20	3.73	33.60	4.28	36.30	4.99	38.60	5.69	40.40	6.25
	12	20.20	2.31	25.50	3.01	31.20	4.12	33.60	4.71	36.30	5.49	38.60	6.24	40.40	6.72
	14	20.20	2.37	25.50	3.19	31.20	4.54	33.60	5.19	36.30	6.03	38.60	6.68	40.40	7.25
	16	20.20	2.42	25.50	3.51	31.20	4.94	33.60	5.65	36.30	6.49	38.60	7.24	40.40	7.90
	18	20.20	2.68	25.50	3.84	31.20	5.40	33.60	6.17	36.30	7.08	38.60	7.94	40.40	8.66
	20	20.20	2.92	25.50	4.21	31.20	5.94	33.60	6.77	36.30	7.82	38.60	8.61	40.40	9.26
	21	20.20	3.07	25.50	4.44	31.20	6.22	33.60	7.14	36.30	8.10	38.60	8.91	40.40	9.57
	23	20.20	3.39	25.50	4.90	31.20	6.87	33.60	7.70	36.30	8.66	38.60	9.51	40.40	10.26
	25	20.20	3.81	25.50	5.48	31.20	7.33	33.60	8.19	36.30	9.26	38.60	10.21	40.40	11.00
	27	20.20	4.26	25.50	5.92	31.20	7.87	33.60	8.83	36.30	9.95	38.60	10.99	40.40	11.55
	29	20.20	4.69	25.50	6.34	31.20	8.43	33.60	9.45	36.30	10.70	38.60	11.57	40.40	12.14
	31	20.20	5.05	25.50	6.88	31.20	9.17	33.60	10.26	36.30	11.41	38.60	12.19	40.40	12.79
	33	20.20	5.45	25.50	7.33	31.20	9.76	33.60	10.93	36.30	12.04	38.60	12.86	40.40	13.49
	35	20.20	5.81	25.50	7.81	31.20	10.40	33.60	11.65	36.30	12.73	38.60	13.59	40.40	14.27
90	37	20.20	6.19	25.50	8.32	31.20	11.10	33.60	12.38	36.30	13.47	38.60	14.40	40.40	15.14
	39	20.20	6.59	25.50	8.87	31.20	11.74	33.60	12.65	36.30	13.67	38.60	14.53	40.20	15.12
	41	20.20	7.02	25.50	9.45	31.20	11.87	33.60	12.78	36.30	13.81	37.20	14.16	37.20	14.17
	43	20.20	7.48	25.50	9.95	31.20	12.18	33.60	13.12	34.40	13.44	34.40	13.42	34.40	13.42
	46	20.20	8.23	25.50	10.58	30.30	12.59	30.30	12.58	30.30	12.57	30.30	12.57	30.30	12.57
	48	20.20	8.77	25.50	11.16	27.70	12.13	27.70	12.12	27.70	12.14	27.70	12.13	27.70	12.13
	50	20.20	9.36	25.30	11.63	25.20	11.62	25.20	11.61	25.20	11.60	25.20	11.60	25.20	11.59
	52	20.20	9.42	22.40	10.45	22.60	10.60	22.70	10.42	22.90	10.23	22.90	10.05	22.90	9.90
	10	18.20	1.96	22.90	2.42	28.10	3.14	30.20	3.54	32.70	4.06	34.70	4.56	36.30	5.01
	12	18.20	2.10	22.90	2.64	28.10	3.46	30.20	3.90	32.70	4.47	34.70	5.03	36.30	5.51
	14	18.20	2.12	22.90	2.76	28.10	3.76	30.20	4.31	32.70	4.93	34.70	5.53	36.30	5.98
	16	18.20	2.17	22.90	2.98	28.10	4.13	30.20	4.69	32.70	5.38	34.70	6.00	36.30	6.49
	18	18.20	2.29	22.90	3.26	28.10	4.51	30.20	5.13	32.70	5.87	34.70	6.55	36.30	7.13
	20	18.20	2.52	22.90	3.58	28.10	4.96	30.20	5.64	32.70	6.45	34.70	7.18	36.30	7.82
	21	18.20	2.65	22.90	3.75	28.10	5.20	30.20	5.91	32.70	6.75	34.70	7.54	36.30	8.10
	23	18.20	2.94	22.90	4.15	28.10	5.77	30.20	6.65	32.70	7.36	34.70	8.09	36.30	8.67
	25	18.20	3.26	22.90	4.64	28.10	6.35	30.20	7.04	32.70	7.89	34.70	8.65	36.30	9.32
	27	18.20	3.66	22.90	5.15	28.10	6.79	30.20	7.56	32.70	8.45	34.70	9.26	36.30	9.96
	29	18.20	4.13	22.90	5.52	28.10	7.29	30.20	8.11	32.70	9.06	34.70	9.96	36.30	10.71
	31	18.20	4.44	22.90	5.93	28.10	7.87	30.20	8.75	32.70	9.83	34.70	10.70	36.30	11.43
	33	18.20	4.82	22.90	6.39	28.10	8.38	30.20	9.32	32.70	10.47	34.70	11.48	36.30	12.07

7. Capacity Tables

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
90	35	18.20	5.14	22.90	6.80	28.10	8.92	30.20	9.93	32.70	11.16	34.70	12.14	36.30	12.75
	37	18.20	5.47	22.90	7.25	28.10	9.51	30.20	10.59	32.70	11.93	34.70	12.84	36.30	13.49
	39	18.20	5.83	22.90	7.72	28.10	10.14	30.20	11.31	32.70	12.30	34.70	13.08	36.30	13.69
	41	18.20	6.21	22.90	8.23	28.10	10.68	30.20	11.50	32.70	12.43	34.70	13.22	36.30	13.83
	43	18.20	6.62	22.90	8.77	28.10	10.96	30.20	11.80	32.70	12.75	34.40	13.44	34.40	13.43
	46	18.20	7.28	22.90	9.52	28.10	11.66	30.20	12.55	30.30	12.59	30.30	12.58	30.30	12.58
	48	18.20	7.76	22.90	10.04	27.70	12.14	27.70	12.13	27.70	12.12	27.70	12.12	27.70	12.11
	50	18.20	8.27	22.90	10.56	25.30	11.62	25.20	11.62	25.20	11.61	25.20	11.60	25.20	11.59
	52	18.20	8.47	22.30	10.40	22.50	10.51	22.60	10.61	22.80	10.41	22.90	10.23	22.90	10.08
80	10	16.10	1.74	20.40	2.15	24.90	2.67	26.90	2.95	29.00	3.31	30.90	3.67	32.30	3.98
	12	16.10	1.88	20.40	2.33	24.90	2.93	26.90	3.24	29.00	3.65	30.90	4.05	32.30	4.39
	14	16.10	1.93	20.40	2.39	24.90	3.11	26.90	3.52	29.00	3.98	30.90	4.46	32.30	4.84
	16	16.10	1.95	20.40	2.47	24.90	3.39	26.90	3.84	29.00	4.37	30.90	4.85	32.30	5.27
	18	16.10	1.98	20.40	2.72	24.90	3.71	26.90	4.18	29.00	4.76	30.90	5.31	32.30	5.75
	20	16.10	2.17	20.40	3.00	24.90	4.07	26.90	4.61	29.00	5.23	30.90	5.84	32.30	6.32
	21	16.10	2.26	20.40	3.11	24.90	4.31	26.90	4.84	29.00	5.52	30.90	6.15	32.30	6.67
	23	16.10	2.50	20.40	3.47	24.90	4.74	26.90	5.37	29.00	6.13	30.90	6.78	32.30	7.23
	25	16.10	2.78	20.40	3.86	24.90	5.31	26.90	5.94	29.00	6.63	30.90	7.27	32.30	7.75
	27	16.10	3.09	20.40	4.32	24.90	5.77	26.90	6.37	29.00	7.09	30.90	7.76	32.30	8.31
	29	16.10	3.50	20.40	4.78	24.90	6.18	26.90	6.85	29.00	7.61	30.90	8.33	32.30	8.90
	31	16.10	3.89	20.40	5.11	24.90	6.62	26.90	7.32	29.00	8.17	30.90	9.03	32.30	9.67
	33	16.10	4.24	20.40	5.52	24.90	7.13	26.90	7.88	29.00	8.79	30.90	9.61	32.30	10.30
	35	16.10	4.52	20.40	5.88	24.90	7.59	26.90	8.39	29.00	9.36	30.90	10.25	32.30	10.98
	37	16.10	4.81	20.40	6.26	24.90	8.09	26.90	8.94	29.00	9.98	30.90	10.93	32.30	11.73
	39	16.10	5.12	20.40	6.67	24.90	8.62	26.90	9.53	29.00	10.65	30.90	11.68	32.30	12.17
	41	16.10	5.46	20.40	7.11	24.90	9.18	26.90	10.17	29.00	11.05	30.90	11.75	32.30	12.30
	43	16.10	5.81	20.40	7.57	24.90	9.80	26.90	10.49	29.00	11.34	30.90	12.06	32.30	12.62
	46	16.10	6.40	20.40	8.33	24.90	10.36	26.90	11.16	29.00	12.05	30.30	12.58	30.30	12.58
	48	16.10	6.82	20.40	8.88	24.90	10.92	26.90	11.76	27.70	12.14	27.70	12.14	27.70	12.14
	50	16.10	7.27	20.40	9.47	24.90	11.48	25.30	11.63	25.20	11.62	25.30	11.63	25.30	11.62
	52	16.10	7.75	20.40	9.51	22.40	10.45	22.50	10.50	22.60	10.64	22.70	10.45	22.80	10.31
70	10	14.10	1.43	17.80	1.94	21.80	2.30	23.50	2.49	25.40	2.73	27.00	2.97	28.30	3.18
	12	14.10	1.69	17.80	2.08	21.80	2.50	23.50	2.72	25.40	3.00	27.00	3.27	28.30	3.50
	14	14.10	1.71	17.80	2.10	21.80	2.59	23.50	2.84	25.40	3.18	27.00	3.53	28.30	3.86
	16	14.10	1.73	17.80	2.13	21.80	2.74	23.50	3.09	25.40	3.48	27.00	3.84	28.30	4.17
	18	14.10	1.75	17.80	2.26	21.80	3.01	23.50	3.39	25.40	3.80	27.00	4.23	28.30	4.54
	20	14.10	1.87	17.80	2.46	21.80	3.31	23.50	3.71	25.40	4.20	27.00	4.63	28.30	5.00
	21	14.10	1.92	17.80	2.59	21.80	3.47	23.50	3.89	25.40	4.41	27.00	4.89	28.30	5.28
	23	14.10	2.10	17.80	2.86	21.80	3.84	23.50	4.34	25.40	4.89	27.00	5.43	28.30	5.86
	25	14.10	2.34	17.80	3.19	21.80	4.30	23.50	4.81	25.40	5.44	27.00	6.00	28.30	6.39
	27	14.10	2.59	17.80	3.57	21.80	4.81	23.50	5.34	25.40	5.87	27.00	6.43	28.30	6.82
	29	14.10	2.93	17.80	4.04	21.80	5.21	23.50	5.73	25.40	6.34	27.00	6.87	28.30	7.34
	31	14.10	3.35	17.80	4.37	21.80	5.63	23.50	6.19	25.40	6.78	27.00	7.45	28.30	7.95
	33	14.10	3.64	17.80	4.73	21.80	6.00	23.50	6.59	25.40	7.30	27.00	7.94	28.30	8.46
	35	14.10	3.94	17.80	5.03	21.80	6.39	23.50	7.02	25.40	7.77	27.00	8.45	28.30	9.01
	37	14.10	4.19	17.80	5.36	21.80	6.81	23.50	7.48	25.40	8.28	27.00	9.01	28.30	9.61
	39	14.10	4.46	17.80	5.71	21.80	7.25	23.50	7.97	25.40	8.83	27.00	9.60	28.30	10.25
	41	14.10	4.75	17.80	6.08	21.80	7.73	23.50	8.49	25.40	9.41	27.00	10.25	28.30	10.76
	43	14.10	5.07	17.80	6.48	21.80	8.23	23.50	9.05	25.40	9.92	27.00	10.55	28.30	11.04
	46	14.10	5.58	17.80	7.13	21.80	9.06	23.50	9.76	25.40	10.55	27.00	11.22	28.30	11.74
	48	14.10	5.95	17.80	7.60	21.80	9.56	23.50	10.29	25.40	11.12	27.00	11.83	27.70	12.15

7. Capacity Tables

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
70	50	14.10	6.35	17.80	8.10	21.80	10.05	23.50	10.82	25.30	11.63	25.30	11.63	25.20	11.62
	52	14.10	6.77	17.80	8.32	21.80	10.18	22.30	10.42	22.50	10.47	22.60	10.52	22.60	10.61
60	10	12.10	1.18	15.30	1.60	18.70	2.01	20.20	2.13	21.80	2.29	23.20	2.44	24.20	2.58
	12	12.10	1.52	15.30	1.79	18.70	2.16	20.20	2.30	21.80	2.49	23.20	2.67	24.20	2.82
	14	12.10	1.53	15.30	1.83	18.70	2.20	20.20	2.37	21.80	2.59	23.20	2.79	24.20	2.93
	16	12.10	1.55	15.30	1.85	18.70	2.25	20.20	2.42	21.80	2.74	23.20	3.02	24.20	3.22
	18	12.10	1.57	15.30	1.87	18.70	2.40	20.20	2.68	21.80	3.01	23.20	3.30	24.20	3.53
	20	12.10	1.59	15.30	2.02	18.70	2.65	20.20	2.91	21.80	3.31	23.20	3.63	24.20	3.91
	21	12.10	1.65	15.30	2.12	18.70	2.77	20.20	3.06	21.80	3.47	23.20	3.80	24.20	4.09
	23	12.10	1.77	15.30	2.34	18.70	3.07	20.20	3.39	21.80	3.83	23.20	4.20	24.20	4.52
	25	12.10	1.94	15.30	2.57	18.70	3.42	20.20	3.80	21.80	4.26	23.20	4.70	24.20	5.06
	27	12.10	2.14	15.30	2.88	18.70	3.82	20.20	4.26	21.80	4.82	23.20	5.24	24.20	5.55
	29	12.10	2.43	15.30	3.27	18.70	4.30	20.20	4.68	21.80	5.17	23.20	5.63	24.20	5.96
	31	12.10	2.75	15.30	3.66	18.70	4.60	20.20	5.04	21.80	5.55	23.20	6.07	24.20	6.44
	33	12.10	3.12	15.30	3.96	18.70	4.99	20.20	5.44	21.80	5.98	23.20	6.46	24.20	6.86
	35	12.10	3.35	15.30	4.27	18.70	5.31	20.20	5.80	21.80	6.37	23.20	6.88	24.20	7.30
	37	12.10	3.57	15.30	4.54	18.70	5.66	20.20	6.17	21.80	6.78	23.20	7.33	24.20	7.78
	39	12.10	3.86	15.30	4.84	18.70	6.03	20.20	6.58	21.80	7.23	23.20	7.81	24.20	8.29
	41	12.10	4.11	15.30	5.15	18.70	6.42	20.20	7.01	21.80	7.70	23.20	8.32	24.20	8.83
	43	12.10	4.38	15.30	5.49	18.70	6.84	20.20	7.47	21.80	8.21	23.20	8.87	24.20	9.42
	46	12.10	4.82	15.30	6.04	18.70	7.53	20.20	8.21	21.80	9.03	23.20	9.61	24.20	10.06
	48	12.10	5.14	15.30	6.44	18.70	8.02	20.20	8.76	21.80	9.53	23.20	10.14	24.20	10.61
	50	12.10	5.49	15.30	6.87	18.70	8.55	20.20	9.34	21.80	10.02	23.20	10.66	24.20	11.15
	52	12.10	5.86	15.30	7.32	18.70	8.73	20.20	9.40	21.80	10.15	22.30	10.41	22.40	10.45
50	10	10.10	0.96	12.70	1.25	15.60	1.64	16.80	1.85	18.10	1.96	19.30	2.05	20.20	2.13
	12	10.10	1.34	12.70	1.57	15.60	1.83	16.80	1.96	18.10	2.10	19.30	2.21	20.20	2.31
	14	10.10	1.35	12.70	1.59	15.60	1.85	16.80	1.99	18.10	2.13	19.30	2.28	20.20	2.38
	16	10.10	1.37	12.70	1.61	15.60	1.87	16.80	2.01	18.10	2.18	19.30	2.30	20.20	2.44
	18	10.10	1.39	12.70	1.63	15.60	1.92	16.80	2.09	18.10	2.30	19.30	2.50	20.20	2.68
	20	10.10	1.41	12.70	1.67	15.60	2.08	16.80	2.28	18.10	2.53	19.30	2.75	20.20	2.95
	21	10.10	1.41	12.70	1.73	15.60	2.18	16.80	2.40	18.10	2.66	19.30	2.89	20.20	3.07
	23	10.10	1.50	12.70	1.88	15.60	2.38	16.80	2.64	18.10	2.91	19.30	3.20	20.20	3.42
	25	10.10	1.62	12.70	2.08	15.60	2.65	16.80	2.91	18.10	3.24	19.30	3.56	20.20	3.81
	27	10.10	1.78	12.70	2.29	15.60	2.94	16.80	3.27	18.10	3.63	19.30	3.99	20.20	4.27
	29	10.10	1.98	12.70	2.57	15.60	3.33	16.80	3.69	18.10	4.15	19.30	4.44	20.20	4.69
	31	10.10	2.24	12.70	2.94	15.60	3.74	16.80	4.07	18.10	4.46	19.30	4.79	20.20	5.05
	33	10.10	2.56	12.70	3.30	15.60	4.01	16.80	4.42	18.10	4.76	19.30	5.11	20.20	5.45
	35	10.10	2.84	12.70	3.51	15.60	4.35	16.80	4.71	18.10	5.13	19.30	5.50	20.20	5.81
	37	10.10	3.02	12.70	3.76	15.60	4.63	16.80	5.01	18.10	5.46	19.30	5.86	20.20	6.19
	39	10.10	3.26	12.70	4.04	15.60	4.93	16.80	5.34	18.10	5.82	19.30	6.25	20.20	6.59
	41	10.10	3.51	12.70	4.30	15.60	5.26	16.80	5.69	18.10	6.20	19.30	6.66	20.20	7.02
	43	10.10	3.74	12.70	4.59	15.60	5.60	16.80	6.07	18.10	6.61	19.30	7.09	20.20	7.49
	46	10.10	4.12	12.70	5.05	15.60	6.17	16.80	6.67	18.10	7.27	19.30	7.80	20.20	8.23
	48	10.10	4.40	12.70	5.39	15.60	6.57	16.80	7.11	18.10	7.75	19.30	8.32	20.20	8.78
	50	10.10	4.70	12.70	5.75	15.60	7.01	16.80	7.58	18.10	8.26	19.30	8.86	20.20	9.36
	52	10.10	5.02	12.70	6.13	15.60	7.47	16.80	7.83	18.10	8.46	19.30	9.00	20.20	9.42

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM140LTE6

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
130	10	30.60	3.23	38.70	4.44	47.30	6.53	50.90	7.48	55.00	8.74	58.50	10.02	61.00	11.14
	12	30.60	3.50	38.70	4.85	47.30	7.03	50.90	7.99	55.00	9.21	58.50	10.41	60.90	11.34
	14	30.60	3.75	38.70	5.29	47.30	7.57	50.90	8.54	55.00	9.73	58.50	10.85	60.80	11.60
	16	30.60	3.95	38.70	5.78	47.30	8.16	50.90	9.13	55.00	10.30	58.50	11.34	60.60	11.92
	18	30.60	4.32	38.70	6.30	47.30	8.78	50.90	9.77	55.00	10.91	58.50	11.88	60.30	12.30
	20	30.60	4.76	38.70	6.88	47.30	9.46	50.90	10.45	55.00	11.57	58.50	12.48	60.00	12.76
	21	30.60	4.99	38.70	7.19	47.30	9.82	50.90	10.82	55.00	11.93	58.50	12.80	59.80	13.01
	23	30.60	5.54	38.70	7.85	47.30	10.57	50.90	11.59	55.00	12.61	58.50	13.23	59.30	13.31
	25	30.60	6.11	38.70	8.56	47.30	11.28	50.90	12.14	55.00	12.99	58.00	13.45	58.80	13.54
	27	30.60	6.67	38.70	9.25	47.30	11.77	50.90	12.61	55.00	13.42	57.40	13.75	58.30	13.85
	29	30.60	7.18	38.70	9.78	47.30	12.29	50.90	13.12	55.00	13.89	56.90	14.13	57.70	14.23
	31	30.60	7.61	38.70	10.36	47.30	12.86	50.90	13.69	55.00	14.43	56.20	14.58	57.00	14.69
	33	30.60	8.07	38.70	10.98	47.30	13.47	50.90	14.31	54.50	14.96	55.50	15.10	56.30	15.22
	35	30.60	8.56	38.70	11.65	47.30	14.13	50.90	15.01	53.80	15.54	54.80	15.69	55.60	15.82
	37	30.60	9.08	38.70	12.35	47.30	14.87	50.90	15.79	51.80	15.99	51.80	15.98	51.80	15.98
	39	30.60	9.63	38.70	13.02	47.30	15.69	47.80	15.84	47.90	15.86	47.80	15.85	47.80	15.84
	41	30.60	10.23	38.70	13.74	43.90	15.50	43.80	15.49	43.80	15.48	43.80	15.49	43.80	15.48
	43	30.60	10.87	38.70	14.52	40.00	15.00	39.90	15.00	39.90	14.98	39.90	15.00	40.00	15.01
	46	30.60	11.94	34.50	14.04	34.40	14.02	34.40	14.00	34.40	14.04	34.40	14.03	34.40	14.01
	48	30.60	12.73	31.00	12.93	30.90	12.92	31.00	12.93	31.00	12.95	30.90	12.90	30.90	12.93
	50	27.80	11.80	27.80	11.78	27.70	11.77	27.70	11.75	27.70	11.76	27.70	11.76	27.70	11.75
	52	24.80	10.08	24.70	10.05	24.70	10.06	24.70	10.07	24.70	10.07	24.70	10.05	24.70	10.05
120	10	28.30	2.97	35.70	3.92	43.70	5.55	47.00	6.46	50.80	7.45	54.00	8.41	56.50	9.26
	12	28.30	3.21	35.70	4.28	43.70	6.04	47.00	6.96	50.80	7.95	54.00	8.90	56.50	9.71
	14	28.30	3.38	35.70	4.67	43.70	6.57	47.00	7.50	50.80	8.50	54.00	9.43	56.50	10.20
	16	28.30	3.45	35.70	5.10	43.70	7.14	47.00	8.08	50.80	9.09	54.00	10.00	56.50	10.74
	18	28.30	3.77	35.70	5.57	43.70	7.77	47.00	8.71	50.80	9.73	54.00	10.63	56.50	11.33
	20	28.30	4.15	35.70	6.08	43.70	8.46	47.00	9.38	50.80	10.42	54.00	11.30	56.50	11.97
	21	28.30	4.39	35.70	6.35	43.70	8.82	47.00	9.74	50.80	10.78	54.00	11.66	56.50	12.32
	23	28.30	4.85	35.70	6.94	43.70	9.56	47.00	10.49	50.80	11.55	54.00	12.39	56.50	12.90
	25	28.30	5.43	35.70	7.58	43.70	10.33	47.00	11.21	50.80	12.10	54.00	12.79	56.50	13.25
	27	28.30	6.01	35.70	8.27	43.70	10.86	47.00	11.70	50.80	12.58	54.00	13.24	56.50	13.65
	29	28.30	6.52	35.70	8.76	43.70	11.38	47.00	12.22	50.80	13.09	54.00	13.73	56.30	14.06
	31	28.30	6.91	35.70	9.28	43.70	11.93	47.00	12.79	50.80	13.66	54.00	14.27	55.70	14.51
	33	28.30	7.33	35.70	9.84	43.70	12.52	47.00	13.40	50.80	14.28	54.00	14.89	55.00	15.02
	35	28.30	7.77	35.70	10.43	43.70	13.16	47.00	14.06	50.80	14.98	53.50	15.50	54.30	15.61
	37	28.30	8.24	35.70	11.07	43.70	13.85	47.00	14.79	50.80	15.76	51.80	15.98	51.80	15.99
	39	28.30	8.74	35.70	11.77	43.70	14.60	47.00	15.61	47.80	15.85	47.80	15.84	47.80	15.84
	41	28.30	9.27	35.70	12.53	43.70	15.43	43.90	15.50	43.80	15.49	43.80	15.48	43.90	15.50
	43	28.30	9.85	35.70	13.36	40.00	15.00	40.00	15.00	39.90	14.99	40.00	15.00	39.90	14.99
	46	28.30	10.79	34.40	14.02	34.40	14.01	34.40	14.01	34.40	14.02	34.40	14.00	34.40	14.00
	48	28.30	11.48	31.00	12.92	30.90	12.92	31.00	12.93	30.90	12.91	30.90	12.91	30.90	12.91
	50	27.80	11.78	27.80	11.79	27.70	11.76	27.70	11.76	27.70	11.75	27.70	11.75	27.50	11.69
	52	24.80	10.08	24.70	10.07	24.70	10.07	24.70	10.06	24.70	10.06	24.70	10.07	24.70	10.06
110	10	25.90	2.75	32.70	3.49	40.00	4.72	43.10	5.41	46.60	6.35	49.50	7.10	51.80	7.74
	12	25.90	2.96	32.70	3.79	40.00	5.14	43.10	5.89	46.60	6.85	49.50	7.60	51.80	8.25
	14	25.90	3.00	32.70	4.13	40.00	5.61	43.10	6.41	46.60	7.39	49.50	8.15	51.80	8.79
	16	25.90	3.06	32.70	4.42	40.00	6.12	43.10	6.98	46.60	7.97	49.50	8.74	51.80	9.38
	18	25.90	3.26	32.70	4.84	40.00	6.68	43.10	7.59	46.60	8.59	49.50	9.38	51.80	10.01
	20	25.90	3.59	32.70	5.37	40.00	7.28	43.10	8.27	46.60	9.26	49.50	10.06	51.80	10.70

7. Capacity Tables

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
110	21	25.90	3.81	32.70	5.61	40.00	7.61	43.10	8.62	46.60	9.62	49.50	10.43	51.80	11.06
	23	25.90	4.23	32.70	6.12	40.00	8.30	43.10	9.39	46.60	10.37	49.50	11.19	51.80	11.83
	25	25.90	4.71	32.70	6.68	40.00	9.05	43.10	10.17	46.60	11.10	49.50	11.81	51.80	12.33
	27	25.90	5.32	32.70	7.30	40.00	9.72	43.10	10.72	46.60	11.59	49.50	12.29	51.80	12.80
	29	25.90	5.89	32.70	7.81	40.00	10.28	43.10	11.24	46.60	12.11	49.50	12.81	51.80	13.31
	31	25.90	6.25	32.70	8.28	40.00	10.89	43.10	11.79	46.60	12.68	49.50	13.38	51.80	13.87
	33	25.90	6.62	32.70	8.77	40.00	11.53	43.10	12.37	46.60	13.28	49.50	14.00	51.80	14.50
	35	25.90	7.02	32.70	9.30	40.00	12.12	43.10	13.00	46.60	13.94	49.50	14.68	51.80	15.20
	37	25.90	7.44	32.70	9.87	40.00	12.77	43.10	13.68	46.60	14.67	49.50	15.45	51.80	15.98
	39	25.90	7.89	32.70	10.48	40.00	13.45	43.10	14.42	46.60	15.48	47.80	15.85	47.90	15.86
	41	25.90	8.38	32.70	11.14	40.00	14.20	43.10	15.24	43.80	15.49	43.80	15.48	43.80	15.48
	43	25.90	8.89	32.70	11.85	39.90	14.99	40.00	15.01	40.00	15.00	39.90	14.99	40.00	15.01
	46	25.90	9.72	32.70	13.05	34.40	14.04	34.40	14.04	34.40	14.02	34.40	14.03	34.40	14.04
	48	25.90	10.33	31.00	12.95	31.00	12.94	31.00	12.94	30.90	12.92	31.00	12.93	31.00	12.94
	50	25.90	10.99	27.80	11.78	27.80	11.78	27.70	11.76	27.70	11.76	27.70	11.77	27.70	11.77
100	52	24.80	10.08	24.80	10.08	24.80	10.08	24.70	10.06	24.70	10.07	24.70	10.05	24.70	10.07
	10	23.60	2.30	29.70	3.13	36.40	4.04	39.20	4.55	42.30	5.23	45.00	5.91	47.10	6.48
	12	23.60	2.63	29.70	3.39	36.40	4.41	39.20	4.96	42.30	5.69	45.00	6.42	47.10	6.98
	14	23.60	2.68	29.70	3.62	36.40	4.81	39.20	5.41	42.30	6.20	45.00	6.97	47.10	7.53
	16	23.60	2.74	29.70	3.74	36.40	5.25	39.20	5.91	42.30	6.75	45.00	7.57	47.10	8.11
	18	23.60	2.80	29.70	4.12	36.40	5.73	39.20	6.45	42.30	7.35	45.00	8.19	47.10	8.74
	20	23.60	3.10	29.70	4.52	36.40	6.26	39.20	7.03	42.30	8.01	45.00	8.85	47.10	9.41
	21	23.60	3.26	29.70	4.74	36.40	6.54	39.20	7.35	42.30	8.36	45.00	9.20	47.10	9.77
	23	23.60	3.67	29.70	5.27	36.40	7.14	39.20	8.02	42.30	9.11	45.00	9.93	47.10	10.52
	25	23.60	4.10	29.70	5.88	36.40	7.80	39.20	8.75	42.30	9.92	45.00	10.71	47.10	11.23
	27	23.60	4.61	29.70	6.41	36.40	8.49	39.20	9.43	42.30	10.52	45.00	11.20	47.10	11.72
	29	23.60	5.27	29.70	6.93	36.40	8.99	39.20	9.98	42.30	11.04	45.00	11.73	47.10	12.25
	31	23.60	5.63	29.70	7.35	36.40	9.53	39.20	10.56	42.30	11.58	45.00	12.28	47.10	12.81
	33	23.60	5.97	29.70	7.79	36.40	10.10	39.20	11.19	42.30	12.16	45.00	12.88	47.10	13.42
	35	23.60	6.32	29.70	8.26	36.40	10.71	39.20	11.88	42.30	12.79	45.00	13.53	47.10	14.09
90	37	23.60	6.70	29.70	8.76	36.40	11.37	39.20	12.51	42.30	13.46	45.00	14.24	47.10	14.82
	39	23.60	7.10	29.70	9.29	36.40	12.09	39.20	13.19	42.30	14.18	45.00	15.01	47.10	15.64
	41	23.60	7.53	29.70	9.87	36.40	12.88	39.20	13.92	42.30	14.98	43.80	15.49	43.80	15.49
	43	23.60	7.99	29.70	10.48	36.40	13.69	39.20	14.71	39.90	14.99	40.00	15.00	40.00	15.00
	46	23.60	8.73	29.70	11.50	34.50	14.05	34.40	14.03	34.40	14.02	34.40	14.03	34.40	14.04
	48	23.60	9.27	29.70	12.25	31.00	12.93	30.90	12.92	31.00	12.95	30.90	12.92	31.00	12.93
	50	23.60	9.85	27.80	11.79	27.70	11.77	27.70	11.77	27.70	11.76	27.70	11.77	27.70	11.77
	52	23.60	10.47	24.70	10.07	24.70	10.07	24.80	10.08	24.70	10.07	24.70	10.06	24.70	10.07
	10	21.20	1.91	26.80	2.83	32.70	3.49	35.30	3.86	38.10	4.34	40.50	4.82	42.40	5.24
	12	21.20	2.33	26.80	3.04	32.70	3.80	35.30	4.21	38.10	4.74	40.50	5.26	42.40	5.71
	14	21.20	2.35	26.80	3.13	32.70	4.14	35.30	4.59	38.10	5.17	40.50	5.73	42.40	6.22
	16	21.20	2.41	26.80	3.20	32.70	4.42	35.30	5.01	38.10	5.64	40.50	6.25	42.40	6.77
	18	21.20	2.45	26.80	3.46	32.70	4.86	35.30	5.47	38.10	6.16	40.50	6.82	42.40	7.38
	20	21.20	2.66	26.80	3.82	32.70	5.37	35.30	5.97	38.10	6.72	40.50	7.43	42.40	8.03
	21	21.20	2.81	26.80	4.01	32.70	5.61	35.30	6.24	38.10	7.03	40.50	7.76	42.40	8.38
	23	21.20	3.11	26.80	4.45	32.70	6.13	35.30	6.82	38.10	7.67	40.50	8.46	42.40	9.13
	25	21.20	3.48	26.80	4.98	32.70	6.69	35.30	7.45	38.10	8.37	40.50	9.23	42.40	9.95
	27	21.20	3.97	26.80	5.62	32.70	7.31	35.30	8.13	38.10	9.06	40.50	9.90	42.40	10.54
	29	21.20	4.50	26.80	6.12	32.70	7.82	35.30	8.62	38.10	9.59	40.50	10.47	42.40	11.06
	31	21.20	5.06	26.80	6.49	32.70	8.29	35.30	9.13	38.10	10.15	40.50	11.08	42.40	11.60
	33	21.20	5.35	26.80	6.87	32.70	8.79	35.30	9.68	38.10	10.76	40.50	11.66	42.40	12.18

7. Capacity Tables

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
90	35	21.20	5.67	26.80	7.29	32.70	9.32	35.30	10.27	38.10	11.42	40.50	12.27	42.40	12.81
	37	21.20	6.00	26.80	7.73	32.70	9.89	35.30	10.90	38.10	12.13	40.50	12.91	42.40	13.48
	39	21.20	6.36	26.80	8.19	32.70	10.50	35.30	11.58	38.10	12.84	40.50	13.61	42.40	14.21
	41	21.20	6.74	26.80	8.69	32.70	11.15	35.30	12.33	38.10	13.55	40.50	14.37	42.40	15.01
	43	21.20	7.15	26.80	9.23	32.70	11.87	35.30	13.14	38.10	14.31	40.00	14.99	40.00	14.99
	46	21.20	7.81	26.80	10.10	32.70	13.07	34.40	14.03	34.40	14.02	34.40	14.02	34.40	14.04
	48	21.20	8.29	26.80	10.74	30.90	12.92	31.00	12.94	31.00	12.93	31.00	12.94	30.90	12.92
	50	21.20	8.79	26.80	11.43	27.70	11.77	27.70	11.77	27.80	11.78	27.70	11.76	27.70	11.77
	52	21.20	9.34	24.70	10.07	24.80	10.08	24.80	10.08	24.70	10.07	24.70	10.05	24.70	10.06
80	10	18.80	1.60	23.80	2.34	29.10	3.06	31.30	3.31	33.90	3.65	36.00	3.98	37.70	4.27
	12	18.80	2.05	23.80	2.64	29.10	3.31	31.30	3.60	33.90	3.97	36.00	4.34	37.70	4.65
	14	18.80	2.07	23.80	2.70	29.10	3.52	31.30	3.91	33.90	4.33	36.00	4.73	37.70	5.08
	16	18.80	2.12	23.80	2.76	29.10	3.60	31.30	4.12	33.90	4.73	36.00	5.17	37.70	5.55
	18	18.80	2.15	23.80	2.86	29.10	3.95	31.30	4.50	33.90	5.16	36.00	5.64	37.70	6.06
	20	18.80	2.26	23.80	3.17	29.10	4.37	31.30	4.95	33.90	5.63	36.00	6.16	37.70	6.61
	21	18.80	2.38	23.80	3.33	29.10	4.59	31.30	5.19	33.90	5.89	36.00	6.44	37.70	6.91
	23	18.80	2.64	23.80	3.71	29.10	5.10	31.30	5.78	33.90	6.43	36.00	7.04	37.70	7.54
	25	18.80	2.97	23.80	4.15	29.10	5.72	31.30	6.30	33.90	7.02	36.00	7.68	37.70	8.23
	27	18.80	3.36	23.80	4.70	29.10	6.24	31.30	6.88	33.90	7.67	36.00	8.38	37.70	8.92
	29	18.80	3.84	23.80	5.33	29.10	6.75	31.30	7.40	33.90	8.17	36.00	8.87	37.70	9.45
	31	18.80	4.41	23.80	5.69	29.10	7.16	31.30	7.84	33.90	8.66	36.00	9.40	37.70	10.00
	33	18.80	4.78	23.80	6.03	29.10	7.59	31.30	8.31	33.90	9.18	36.00	9.96	37.70	10.60
	35	18.80	5.05	23.80	6.39	29.10	8.05	31.30	8.81	33.90	9.73	36.00	10.56	37.70	11.25
	37	18.80	5.35	23.80	6.77	29.10	8.53	31.30	9.35	33.90	10.33	36.00	11.22	37.70	11.95
	39	18.80	5.66	23.80	7.18	29.10	9.05	31.30	9.92	33.90	10.97	36.00	11.92	37.70	12.71
	41	18.80	6.00	23.80	7.61	29.10	9.61	31.30	10.54	33.90	11.66	36.00	12.69	37.70	13.41
	43	18.80	6.36	23.80	8.08	29.10	10.21	31.30	11.21	33.90	12.42	36.00	13.54	37.70	14.17
	46	18.80	6.94	23.80	8.83	29.10	11.19	31.30	12.32	33.90	13.70	34.50	14.05	34.40	14.03
	48	18.80	7.37	23.80	9.37	29.10	11.92	31.00	12.95	31.00	12.94	31.00	12.94	30.90	12.92
	50	18.80	7.82	23.80	9.96	27.70	11.77	27.70	11.76	27.70	11.78	27.80	11.78	27.70	11.76
	52	18.80	8.30	23.80	10.59	24.80	10.08	24.80	10.08	24.70	10.07	24.70	10.07	24.70	10.06
70	10	16.50	1.35	20.80	1.86	25.50	2.68	27.40	2.89	29.60	3.12	31.50	3.33	33.00	3.52
	12	16.50	1.80	20.80	2.27	25.50	2.92	27.40	3.12	29.60	3.37	31.50	3.62	33.00	3.84
	14	16.50	1.84	20.80	2.33	25.50	2.95	27.40	3.25	29.60	3.58	31.50	3.94	33.00	4.18
	16	16.50	1.86	20.80	2.35	25.50	3.01	27.40	3.32	29.60	3.74	31.50	4.14	33.00	4.50
	18	16.50	1.89	20.80	2.41	25.50	3.19	27.40	3.60	29.60	4.08	31.50	4.55	33.00	4.90
	20	16.50	1.91	20.80	2.60	25.50	3.51	27.40	3.95	29.60	4.48	31.50	4.97	33.00	5.43
	21	16.50	2.00	20.80	2.73	25.50	3.69	27.40	4.19	29.60	4.73	31.50	5.25	33.00	5.67
	23	16.50	2.21	20.80	3.02	25.50	4.14	27.40	4.64	29.60	5.26	31.50	5.82	33.00	6.19
	25	16.50	2.48	20.80	3.40	25.50	4.62	27.40	5.19	29.60	5.85	31.50	6.35	33.00	6.76
	27	16.50	2.82	20.80	3.87	25.50	5.21	27.40	5.79	29.60	6.39	31.50	6.93	33.00	7.38
	29	16.50	3.21	20.80	4.40	25.50	5.77	27.40	6.30	29.60	6.90	31.50	7.45	33.00	7.89
	31	16.50	3.70	20.80	4.97	25.50	6.13	27.40	6.67	29.60	7.32	31.50	7.89	33.00	8.37
	33	16.50	4.25	20.80	5.26	25.50	6.50	27.40	7.07	29.60	7.75	31.50	8.37	33.00	8.87
	35	16.50	4.48	20.80	5.56	25.50	6.89	27.40	7.50	29.60	8.22	31.50	8.87	33.00	9.40
	37	16.50	4.74	20.80	5.89	25.50	7.30	27.40	7.95	29.60	8.72	31.50	9.41	33.00	9.98
	39	16.50	5.01	20.80	6.24	25.50	7.74	27.40	8.43	29.60	9.25	31.50	9.99	33.00	10.60
	41	16.50	5.30	20.80	6.62	25.50	8.21	27.40	8.95	29.60	9.82	31.50	10.61	33.00	11.26
	43	16.50	5.62	20.80	7.02	25.50	8.72	27.40	9.50	29.60	10.44	31.50	11.28	33.00	11.98
	46	16.50	6.13	20.80	7.66	25.50	9.53	27.40	10.40	29.60	11.45	31.50	12.40	33.00	13.20
	48	16.50	6.51	20.80	8.13	25.50	10.13	27.40	11.06	29.60	12.20	31.00	12.94	31.00	12.94

7. Capacity Tables

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
70	50	16.50	6.90	20.80	8.63	25.50	10.77	27.40	11.64	27.80	11.78	27.70	11.77	27.70	11.77
	52	16.50	7.33	20.80	9.16	24.80	10.08	24.70	10.07	24.80	10.09	24.70	10.06	24.70	10.06
60	10	14.10	1.14	17.80	1.48	21.80	2.01	23.50	2.29	25.40	2.66	27.00	2.85	28.30	2.97
	12	14.10	1.60	17.80	1.95	21.80	2.41	23.50	2.62	25.40	2.91	27.00	3.07	28.30	3.21
	14	14.10	1.62	17.80	1.98	21.80	2.46	23.50	2.67	25.40	2.94	27.00	3.16	28.30	3.37
	16	14.10	1.64	17.80	2.00	21.80	2.49	23.50	2.73	25.40	3.00	27.00	3.25	28.30	3.44
	18	14.10	1.66	17.80	2.05	21.80	2.54	23.50	2.79	25.40	3.17	27.00	3.51	28.30	3.76
	20	14.10	1.68	17.80	2.10	21.80	2.78	23.50	3.09	25.40	3.51	27.00	3.86	28.30	4.17
	21	14.10	1.70	17.80	2.21	21.80	2.93	23.50	3.26	25.40	3.68	27.00	4.05	28.30	4.38
	23	14.10	1.86	17.80	2.45	21.80	3.27	23.50	3.67	25.40	4.09	27.00	4.53	28.30	4.84
	25	14.10	2.06	17.80	2.76	21.80	3.67	23.50	4.09	25.40	4.59	27.00	5.03	28.30	5.41
	27	14.10	2.32	17.80	3.14	21.80	4.13	23.50	4.61	25.40	5.15	27.00	5.68	28.30	6.01
	29	14.10	2.67	17.80	3.58	21.80	4.69	23.50	5.26	25.40	5.75	27.00	6.19	28.30	6.52
	31	14.10	3.07	17.80	4.12	21.80	5.21	23.50	5.62	25.40	6.12	27.00	6.56	28.30	6.91
	33	14.10	3.59	17.80	4.55	21.80	5.51	23.50	5.96	25.40	6.48	27.00	6.95	28.30	7.33
	35	14.10	3.96	17.80	4.81	21.80	5.84	23.50	6.31	25.40	6.87	27.00	7.37	28.30	7.77
	37	14.10	4.17	17.80	5.08	21.80	6.18	23.50	6.69	25.40	7.28	27.00	7.81	28.30	8.24
	39	14.10	4.41	17.80	5.38	21.80	6.55	23.50	7.09	25.40	7.72	27.00	8.28	28.30	8.74
	41	14.10	4.66	17.80	5.70	21.80	6.95	23.50	7.52	25.40	8.19	27.00	8.79	28.30	9.28
	43	14.10	4.93	17.80	6.04	21.80	7.37	23.50	7.97	25.40	8.69	27.00	9.33	28.30	9.85
	46	14.10	5.38	17.80	6.59	21.80	8.05	23.50	8.72	25.40	9.51	27.00	10.21	28.30	10.79
	48	14.10	5.71	17.80	6.99	21.80	8.54	23.50	9.25	25.40	10.10	27.00	10.86	28.30	11.49
	50	14.10	6.05	17.80	7.42	21.80	9.07	23.50	9.83	25.40	10.74	27.00	11.56	27.80	11.79
	52	14.10	6.43	17.80	7.88	21.80	9.63	23.50	10.45	24.80	10.08	24.80	10.08	24.80	10.08
50	10	11.80	0.98	14.90	1.20	18.20	1.52	19.60	1.69	21.20	1.91	22.50	2.12	23.60	2.30
	12	11.80	1.27	14.90	1.65	18.20	1.98	19.60	2.15	21.20	2.33	22.50	2.49	23.60	2.62
	14	11.80	1.39	14.90	1.67	18.20	2.00	19.60	2.17	21.20	2.35	22.50	2.54	23.60	2.67
	16	11.80	1.41	14.90	1.69	18.20	2.05	19.60	2.22	21.20	2.41	22.50	2.60	23.60	2.73
	18	11.80	1.43	14.90	1.71	18.20	2.07	19.60	2.25	21.20	2.46	22.50	2.62	23.60	2.82
	20	11.80	1.45	14.90	1.75	18.20	2.16	19.60	2.39	21.20	2.64	22.50	2.89	23.60	3.12
	21	11.80	1.45	14.90	1.77	18.20	2.28	19.60	2.51	21.20	2.79	22.50	3.05	23.60	3.28
	23	11.80	1.53	14.90	1.95	18.20	2.51	19.60	2.78	21.20	3.11	22.50	3.40	23.60	3.66
	25	11.80	1.69	14.90	2.19	18.20	2.83	19.60	3.13	21.20	3.50	22.50	3.81	23.60	4.08
	27	11.80	1.89	14.90	2.46	18.20	3.22	19.60	3.54	21.20	3.94	22.50	4.33	23.60	4.60
	29	11.80	2.15	14.90	2.84	18.20	3.63	19.60	4.04	21.20	4.52	22.50	4.90	23.60	5.27
	31	11.80	2.48	14.90	3.25	18.20	4.22	19.60	4.62	21.20	5.05	22.50	5.37	23.60	5.64
	33	11.80	2.92	14.90	3.79	18.20	4.63	19.60	4.96	21.20	5.34	22.50	5.69	23.60	5.97
	35	11.80	3.42	14.90	4.12	18.20	4.89	19.60	5.24	21.20	5.66	22.50	6.03	23.60	6.32
	37	11.80	3.65	14.90	4.34	18.20	5.17	19.60	5.55	21.20	5.99	22.50	6.38	23.60	6.70
	39	11.80	3.85	14.90	4.59	18.20	5.48	19.60	5.88	21.20	6.35	22.50	6.77	23.60	7.11
	41	11.80	4.06	14.90	4.85	18.20	5.80	19.60	6.23	21.20	6.73	22.50	7.18	23.60	7.54
	43	11.80	4.29	14.90	5.14	18.20	6.15	19.60	6.60	21.20	7.14	22.50	7.61	23.60	7.99
	46	11.80	4.68	14.90	5.61	18.20	6.72	19.60	7.21	21.20	7.80	22.50	8.32	23.60	8.74
	48	11.80	4.96	14.90	5.95	18.20	7.12	19.60	7.65	21.20	8.27	22.50	8.83	23.60	9.28
	50	11.80	5.26	14.90	6.31	18.20	7.56	19.60	8.12	21.20	8.78	22.50	9.37	23.60	9.85
	52	11.80	5.58	14.90	6.70	18.20	8.02	19.60	8.62	21.20	9.33	22.50	9.96	23.60	10.47

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

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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
130	10	35.00	4.18	44.20	6.25	54.10	9.34	58.20	10.93	62.50	12.31	63.70	12.51	64.70	12.68
	12	35.00	4.57	44.20	6.82	54.10	9.94	58.20	11.46	62.40	12.82	63.60	13.03	64.60	13.22
	14	35.00	4.81	44.20	7.44	54.10	10.59	58.20	12.04	62.30	13.55	63.40	13.68	64.40	13.80
	16	35.00	5.24	44.20	8.02	54.10	11.28	58.20	12.68	62.00	13.93	63.20	14.08	64.10	14.21
	18	35.00	5.71	44.20	8.70	54.10	12.04	58.20	13.38	61.70	14.40	62.90	14.56	63.80	14.69
	20	35.00	6.26	44.20	9.49	54.10	12.85	58.20	14.14	61.30	14.94	62.50	15.12	63.40	15.27
	21	35.00	6.58	44.20	9.94	54.10	13.28	58.20	14.55	61.10	15.25	62.20	15.44	63.20	15.58
	23	35.00	7.26	44.20	10.82	54.10	14.17	58.20	15.15	60.60	15.54	61.80	15.68	62.70	15.80
	25	35.00	8.10	44.20	11.51	54.10	14.67	58.20	15.56	60.10	15.82	61.20	15.98	62.10	16.11
	27	35.00	8.73	44.20	12.30	54.10	15.22	58.20	16.03	59.50	16.20	60.60	16.36	61.50	16.50
	29	35.00	9.33	44.20	13.14	54.10	15.82	57.60	16.48	58.80	16.66	60.00	16.84	60.90	16.98
	31	35.00	9.93	44.20	13.80	54.10	16.49	56.90	17.01	58.10	17.21	59.20	17.39	60.10	17.55
	33	35.00	10.67	44.20	14.50	54.10	17.24	56.20	17.63	57.40	17.84	58.50	18.04	59.40	18.21
	35	35.00	11.48	44.20	15.25	54.10	18.09	55.40	18.33	56.60	18.55	57.70	18.76	58.60	18.94
	37	35.00	12.20	44.20	16.06	53.50	18.91	54.50	19.11	55.70	19.34	56.80	19.57	57.70	19.76
	39	35.00	12.98	44.20	16.95	52.60	19.76	53.70	19.97	54.90	20.22	55.90	20.46	56.80	20.66
	41	35.00	13.81	44.20	17.93	49.60	20.02	49.60	20.03	49.50	20.02	49.50	20.02	49.50	20.03
	43	35.00	14.37	44.20	18.14	45.70	18.75	45.70	18.74	45.70	18.75	45.60	18.74	45.70	18.76
	46	35.00	14.79	40.10	16.93	40.00	16.91	40.00	16.92	40.00	16.90	40.00	16.90	40.00	16.90
	48	35.00	15.37	36.40	16.01	36.40	15.97	36.40	16.00	37.10	16.31	36.40	15.99	36.30	15.96
	50	33.00	14.82	33.00	14.80	32.90	14.79	33.00	14.81	33.00	14.80	33.00	14.80	32.90	14.78
	52	29.70	12.97	29.70	12.97	29.70	12.95	29.70	12.95	29.70	12.94	29.70	12.96	29.70	12.96
120	10	32.30	3.75	40.80	5.36	49.90	7.99	53.70	9.23	58.10	10.86	61.70	12.14	63.10	12.40
	12	32.30	4.10	40.80	5.86	49.90	8.60	53.70	9.83	58.10	11.40	61.70	12.68	63.00	12.91
	14	32.30	4.20	40.80	6.41	49.90	9.25	53.70	10.48	58.10	11.99	61.70	13.41	62.80	13.61
	16	32.30	4.54	40.80	6.93	49.90	9.95	53.70	11.18	58.10	12.63	61.70	13.89	62.60	14.00
	18	32.30	4.98	40.80	7.55	49.90	10.71	53.70	11.93	58.10	13.33	61.40	14.35	62.30	14.47
	20	32.30	5.47	40.80	8.21	49.90	11.53	53.70	12.75	58.10	14.10	61.00	14.90	61.90	15.03
	21	32.30	5.72	40.80	8.61	49.90	11.96	53.70	13.18	58.10	14.50	60.80	15.21	61.70	15.35
	23	32.30	6.34	40.80	9.50	49.90	12.87	53.70	14.09	58.10	15.12	60.30	15.51	61.20	15.61
	25	32.30	7.09	40.80	10.21	49.90	13.59	53.70	14.59	58.10	15.53	59.80	15.79	60.70	15.90
	27	32.30	7.86	40.80	10.89	49.90	14.17	53.70	15.15	58.10	16.01	59.20	16.17	60.10	16.29
	29	32.30	8.39	40.80	11.61	49.90	14.79	53.70	15.75	57.60	16.47	58.60	16.63	59.50	16.76
	31	32.30	8.93	40.80	12.45	49.90	15.47	53.70	16.42	56.90	17.01	57.90	17.17	58.80	17.32
	33	32.30	9.51	40.80	13.41	49.90	16.21	53.70	17.17	56.20	17.63	57.20	17.81	58.10	17.96
	35	32.30	10.33	40.80	14.12	49.90	17.02	53.70	18.02	55.40	18.33	56.40	18.52	57.30	18.68
	37	32.30	10.98	40.80	14.88	49.90	17.93	53.40	18.90	54.60	19.11	55.60	19.32	56.40	19.49
	39	32.30	11.66	40.80	15.70	49.90	18.96	52.60	19.75	53.70	19.98	54.80	20.19	55.60	20.38
	41	32.30	12.40	40.80	16.59	49.60	20.02	49.60	20.02	49.50	20.01	49.50	20.02	49.50	20.02
	43	32.30	13.21	40.80	16.74	45.70	18.76	45.70	18.75	45.70	18.75	45.70	18.75	45.60	18.74
	46	32.30	13.65	40.10	16.93	40.00	16.90	40.00	16.90	40.00	16.90	40.00	16.92	40.00	16.91
	48	32.30	14.19	36.40	16.01	36.40	16.01	36.40	15.99	36.40	15.99	36.40	15.98	36.40	15.97
	50	32.30	14.50	33.00	14.80	33.00	14.81	33.00	14.80	32.90	14.79	31.80	14.28	32.90	14.78
	52	29.80	13.00	29.70	12.96	29.70	12.95	29.70	12.96	29.70	12.97	29.70	12.96	29.70	12.96
110	10	29.60	3.39	37.40	4.62	45.70	6.72	49.30	7.80	53.20	9.05	56.60	10.27	59.20	11.37
	12	29.60	3.63	37.40	5.06	45.70	7.32	49.30	8.41	53.20	9.66	56.60	10.84	59.20	11.87
	14	29.60	3.70	37.40	5.46	45.70	7.97	49.30	9.06	53.20	10.31	56.60	11.46	59.20	12.42
	16	29.60	3.90	37.40	5.92	45.70	8.58	49.30	9.76	53.20	11.01	56.60	12.13	59.20	13.04
	18	29.60	4.26	37.40	6.43	45.70	9.30	49.30	10.51	53.20	11.77	56.60	12.86	59.20	13.71
	20	29.60	4.70	37.40	7.03	45.70	10.22	49.30	11.32	53.20	12.59	56.60	13.65	59.20	14.44

7. Capacity Tables

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
110	21	29.60	4.93	37.40	7.37	45.70	10.63	49.30	11.75	53.20	13.02	56.60	14.07	59.20	14.84
	23	29.60	5.48	37.40	8.16	45.70	11.51	49.30	12.66	53.20	13.94	56.60	14.80	59.20	15.35
	25	29.60	6.15	37.40	9.00	45.70	12.19	49.30	13.41	53.20	14.47	56.60	15.25	59.10	15.70
	27	29.60	6.90	37.40	9.62	45.70	12.99	49.30	13.99	53.20	15.02	56.60	15.76	58.50	16.07
	29	29.60	7.49	37.40	10.21	45.70	13.61	49.30	14.62	53.20	15.63	56.60	16.33	57.90	16.53
	31	29.60	7.94	37.40	10.96	45.70	14.27	49.30	15.29	53.20	16.31	56.50	16.95	57.30	17.07
	33	29.60	8.52	37.40	11.72	45.70	14.99	49.30	16.03	53.20	17.06	55.80	17.57	56.60	17.70
	35	29.60	9.08	37.40	12.57	45.70	15.76	49.30	16.84	53.20	17.90	55.00	18.27	55.80	18.41
	37	29.60	9.83	37.40	13.36	45.70	16.59	49.30	17.73	53.20	18.86	54.30	19.05	55.00	19.20
	39	29.60	10.45	37.40	14.23	45.70	17.52	49.30	18.75	52.40	19.73	53.40	19.92	54.20	20.08
	41	29.60	11.10	37.40	15.17	45.70	18.55	49.30	19.91	49.60	20.03	49.50	20.02	49.50	20.03
	43	29.60	11.80	37.40	15.35	45.70	18.76	45.70	18.76	45.70	18.75	45.70	18.77	45.70	18.76
	46	29.60	12.51	37.40	15.80	40.00	16.92	40.00	16.91	40.00	16.92	40.00	16.92	40.00	16.92
	48	29.60	13.00	36.40	15.99	36.40	15.98	36.40	15.98	36.40	15.99	36.40	15.98	36.40	15.98
	50	29.60	13.29	33.00	14.82	33.00	14.80	33.00	14.80	32.90	14.78	32.90	14.78	32.90	14.79
	52	29.60	12.91	29.90	13.03	29.70	12.95	29.70	12.95	29.70	12.97	29.20	12.72	29.70	12.96
100	10	26.90	3.09	34.00	4.01	41.60	5.55	44.80	6.43	48.40	7.55	51.40	8.47	53.90	9.27
	12	26.90	3.17	34.00	4.39	41.60	6.07	44.80	7.01	48.40	8.15	51.40	9.08	53.90	9.87
	14	26.90	3.27	34.00	4.57	41.60	6.64	44.80	7.64	48.40	8.79	51.40	9.74	53.90	10.52
	16	26.90	3.34	34.00	4.98	41.60	7.18	44.80	8.33	48.40	9.49	51.40	10.44	53.90	11.22
	18	26.90	3.63	34.00	5.44	41.60	7.82	44.80	8.96	48.40	10.24	51.40	11.20	53.90	11.97
	20	26.90	4.02	34.00	5.97	41.60	8.55	44.80	9.77	48.40	11.05	51.40	12.02	53.90	12.79
	21	26.90	4.23	34.00	6.23	41.60	8.96	44.80	10.22	48.40	11.47	51.40	12.45	53.90	13.22
	23	26.90	4.72	34.00	6.93	41.60	9.91	44.80	11.07	48.40	12.37	51.40	13.37	53.90	14.12
	25	26.90	5.25	34.00	7.74	41.60	10.56	44.80	11.78	48.40	13.16	51.40	14.01	53.90	14.62
	27	26.90	5.95	34.00	8.38	41.60	11.24	44.80	12.71	48.40	13.75	51.40	14.58	53.90	15.17
	29	26.90	6.64	34.00	8.97	41.60	11.98	44.80	13.33	48.40	14.37	51.40	15.20	53.90	15.78
	31	26.90	7.05	34.00	9.55	41.60	12.99	44.80	13.98	48.40	15.05	51.40	15.87	53.90	16.45
	33	26.90	7.54	34.00	10.21	41.60	13.67	44.80	14.69	48.40	15.78	51.40	16.62	53.90	17.20
	35	26.90	8.05	34.00	11.04	41.60	14.39	44.80	15.45	48.40	16.58	51.40	17.45	53.90	18.04
	37	26.90	8.60	34.00	11.73	41.60	15.16	44.80	16.27	48.40	17.46	51.40	18.39	53.50	18.91
	39	26.90	9.31	34.00	12.47	41.60	16.00	44.80	17.17	48.40	18.45	51.40	19.46	52.70	19.77
	41	26.90	9.89	34.00	13.27	41.60	16.90	44.80	18.17	48.40	19.57	49.60	20.02	49.60	20.03
	43	26.90	10.51	34.00	13.95	41.60	17.07	44.80	18.39	45.70	18.77	45.70	18.75	45.70	18.75
	46	26.90	11.37	34.00	14.36	40.00	16.92	40.00	16.91	40.00	16.92	40.00	16.92	40.00	16.90
	48	26.90	11.82	34.00	14.93	36.40	16.01	36.40	16.00	36.40	15.98	36.40	15.98	36.40	15.98
	50	26.90	12.08	33.00	14.82	33.00	14.82	33.00	14.81	33.00	14.80	33.00	14.80	33.00	14.79
	52	26.90	11.74	29.80	12.98	29.10	12.69	29.70	12.96	29.70	12.95	29.70	12.95	29.70	12.94
90	10	24.20	2.65	30.60	3.52	37.40	4.63	40.30	5.24	43.50	6.07	46.30	6.90	48.50	7.57
	12	24.20	2.78	30.60	3.83	37.40	5.07	40.30	5.74	43.50	6.63	46.30	7.51	48.50	8.17
	14	24.20	2.84	30.60	3.87	37.40	5.47	40.30	6.28	43.50	7.24	46.30	8.17	48.50	8.82
	16	24.20	2.90	30.60	4.12	37.40	5.92	40.30	6.88	43.50	7.90	46.30	8.77	48.50	9.52
	18	24.20	3.05	30.60	4.53	37.40	6.44	40.30	7.38	43.50	8.45	46.30	9.50	48.50	10.26
	20	24.20	3.41	30.60	4.96	37.40	7.07	40.30	8.08	43.50	9.23	46.30	10.40	48.50	11.07
	21	24.20	3.59	30.60	5.23	37.40	7.38	40.30	8.47	43.50	9.71	46.30	10.81	48.50	11.50
	23	24.20	3.98	30.60	5.80	37.40	8.17	40.30	9.41	43.50	10.58	46.30	11.69	48.50	12.40
	25	24.20	4.48	30.60	6.46	37.40	9.02	40.30	10.04	43.50	11.26	46.30	12.40	48.50	13.18
	27	24.20	5.03	30.60	7.29	37.40	9.63	40.30	10.70	43.50	12.04	46.30	13.15	48.50	13.77
	29	24.20	5.73	30.60	7.76	37.40	10.28	40.30	11.47	43.50	12.95	46.30	13.78	48.50	14.39
	31	24.20	6.22	30.60	8.28	37.40	10.99	40.30	12.42	43.50	13.61	46.30	14.44	48.50	15.07
	33	24.20	6.67	30.60	8.88	37.40	11.86	40.30	13.18	43.50	14.30	46.30	15.16	48.50	15.80

7. Capacity Tables

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
90	35	24.20	7.10	30.60	9.46	37.40	12.59	40.30	13.96	43.50	15.04	46.30	15.93	48.50	16.60
	37	24.20	7.58	30.60	10.24	37.40	13.39	40.30	14.71	43.50	15.85	46.30	16.78	48.50	17.48
	39	24.20	8.11	30.60	10.88	37.40	14.25	40.30	15.52	43.50	16.72	46.30	17.72	48.50	18.48
	41	24.20	8.65	30.60	11.56	37.40	15.20	40.30	16.40	43.50	17.68	46.30	18.77	48.50	19.60
	43	24.20	9.31	30.60	12.30	37.40	15.36	40.30	16.55	43.50	17.88	45.70	18.78	45.70	18.78
	46	24.20	10.19	30.60	12.93	37.40	15.82	40.10	16.94	40.10	16.93	40.00	16.92	40.00	16.93
	48	24.20	10.64	30.60	13.43	36.50	16.02	36.40	16.01	36.40	15.99	36.40	15.99	36.40	15.99
	50	24.20	10.88	30.60	13.73	33.00	14.82	33.00	14.82	33.00	14.80	33.00	14.80	33.00	14.80
	52	24.20	10.56	29.80	12.99	29.80	12.99	29.80	12.98	29.70	12.97	29.70	12.97	29.70	12.97
80	10	21.50	2.17	27.20	3.12	33.30	3.90	35.80	4.32	38.70	4.89	41.20	5.45	43.10	5.94
	12	21.50	2.42	27.20	3.24	33.30	4.26	35.80	4.73	38.70	5.35	41.20	5.96	43.10	6.49
	14	21.50	2.48	27.20	3.30	33.30	4.39	35.80	5.06	38.70	5.86	41.20	6.52	43.10	7.09
	16	21.50	2.53	27.20	3.36	33.30	4.79	35.80	5.50	38.70	6.32	41.20	7.06	43.10	7.74
	18	21.50	2.59	27.20	3.70	33.30	5.25	35.80	5.98	38.70	6.86	41.20	7.68	43.10	8.31
	20	21.50	2.85	27.20	4.08	33.30	5.75	35.80	6.55	38.70	7.53	41.20	8.36	43.10	9.08
	21	21.50	3.00	27.20	4.28	33.30	6.02	35.80	6.89	38.70	7.84	41.20	8.77	43.10	9.50
	23	21.50	3.34	27.20	4.77	33.30	6.70	35.80	7.58	38.70	8.68	41.20	9.75	43.10	10.53
	25	21.50	3.75	27.20	5.34	33.30	7.44	35.80	8.45	38.70	9.50	41.20	10.36	43.10	11.10
	27	21.50	4.22	27.20	6.02	33.30	8.16	35.80	9.08	38.70	10.09	41.20	11.05	43.10	11.83
	29	21.50	4.84	27.20	6.69	33.30	8.70	35.80	9.66	38.70	10.77	41.20	11.83	43.10	12.66
	31	21.50	5.44	27.20	7.15	33.30	9.32	35.80	10.32	38.70	11.56	41.20	12.81	43.10	13.46
	33	21.50	5.81	27.20	7.64	33.30	9.97	35.80	11.04	38.70	12.43	41.20	13.53	43.10	14.15
	35	21.50	6.19	27.20	8.16	33.30	10.74	35.80	11.86	38.70	13.21	41.20	14.25	43.10	14.89
	37	21.50	6.63	27.20	8.71	33.30	11.41	35.80	12.60	38.70	14.05	41.20	15.02	43.10	15.69
	39	21.50	7.06	27.20	9.42	33.30	12.12	35.80	13.40	38.70	14.92	41.20	15.84	43.10	16.55
	41	21.50	7.55	27.20	10.01	33.30	12.90	35.80	14.28	38.70	15.76	41.20	16.74	43.10	17.50
	43	21.50	8.07	27.20	10.63	33.30	13.74	35.80	14.71	38.70	15.89	41.20	16.90	43.10	17.69
	46	21.50	8.97	27.20	11.49	33.30	14.06	35.80	15.14	38.70	16.36	40.00	16.91	40.00	16.92
	48	21.50	9.53	27.20	11.94	33.30	14.61	35.80	15.74	36.40	16.01	36.40	15.99	36.40	15.99
	50	21.50	10.13	27.20	12.21	33.00	14.82	33.00	14.80	33.00	14.82	33.00	14.81	33.00	14.81
	52	21.50	10.77	27.20	11.86	29.70	12.97	29.70	12.96	29.80	12.98	29.70	12.97	29.70	12.97
70	10	18.80	1.79	23.80	2.57	29.10	3.33	31.30	3.62	33.90	3.99	36.00	4.36	37.70	4.68
	12	18.80	2.09	23.80	2.72	29.10	3.54	31.30	3.94	33.90	4.36	36.00	4.77	37.70	5.13
	14	18.80	2.14	23.80	2.78	29.10	3.63	31.30	4.01	33.90	4.51	36.00	5.11	37.70	5.61
	16	18.80	2.16	23.80	2.84	29.10	3.77	31.30	4.30	33.90	4.94	36.00	5.51	37.70	6.03
	18	18.80	2.21	23.80	2.97	29.10	4.16	31.30	4.72	33.90	5.41	36.00	6.04	37.70	6.54
	20	18.80	2.35	23.80	3.29	29.10	4.56	31.30	5.20	33.90	5.92	36.00	6.61	37.70	7.14
	21	18.80	2.48	23.80	3.45	29.10	4.81	31.30	5.45	33.90	6.24	36.00	6.94	37.70	7.49
	23	18.80	2.74	23.80	3.88	29.10	5.36	31.30	6.03	33.90	6.89	36.00	7.65	37.70	8.30
	25	18.80	3.09	23.80	4.33	29.10	5.98	31.30	6.76	33.90	7.70	36.00	8.52	37.70	9.12
	27	18.80	3.49	23.80	4.91	29.10	6.71	31.30	7.53	33.90	8.39	36.00	9.08	37.70	9.69
	29	18.80	3.99	23.80	5.59	29.10	7.32	31.30	8.04	33.90	8.93	36.00	9.72	37.70	10.35
	31	18.80	4.61	23.80	6.11	29.10	7.77	31.30	8.56	33.90	9.51	36.00	10.38	37.70	11.11
	33	18.80	5.04	23.80	6.50	29.10	8.34	31.30	9.17	33.90	10.18	36.00	11.10	37.70	11.98
	35	18.80	5.39	23.80	6.92	29.10	8.89	31.30	9.83	33.90	10.99	36.00	11.94	37.70	12.72
	37	18.80	5.76	23.80	7.40	29.10	9.63	31.30	10.56	33.90	11.68	36.00	12.69	37.70	13.52
	39	18.80	6.13	23.80	7.92	29.10	10.23	31.30	11.22	33.90	12.42	36.00	13.50	37.70	14.40
	41	18.80	6.53	23.80	8.45	29.10	10.87	31.30	11.93	33.90	13.21	36.00	14.38	37.70	15.36
	43	18.80	7.00	23.80	9.12	29.10	11.56	31.30	12.70	33.90	13.90	36.00	14.79	37.70	15.48
	46	18.80	7.74	23.80	9.99	29.10	12.30	31.30	13.25	33.90	14.31	36.00	15.22	37.70	15.93
	48	18.80	8.32	23.80	10.45	29.10	12.78	31.30	13.77	33.90	14.88	36.00	15.82	36.40	16.01

7. Capacity Tables

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
70	50	18.80	8.84	23.80	10.68	29.10	13.07	31.30	14.07	33.00	14.83	33.00	14.83	33.00	14.82
	52	18.80	9.39	23.80	10.37	29.10	12.69	29.80	12.98	29.70	12.97	29.80	12.98	29.70	12.97
60	10	16.10	1.49	20.40	2.00	24.90	2.80	26.90	3.09	29.00	3.32	30.90	3.55	32.30	3.75
	12	16.10	1.82	20.40	2.29	24.90	2.91	26.90	3.16	29.00	3.54	30.90	3.87	32.30	4.10
	14	16.10	1.84	20.40	2.32	24.90	2.97	26.90	3.26	29.00	3.60	30.90	3.96	32.30	4.20
	16	16.10	1.87	20.40	2.37	24.90	3.03	26.90	3.33	29.00	3.77	30.90	4.18	32.30	4.55
	18	16.10	1.91	20.40	2.41	24.90	3.21	26.90	3.62	29.00	4.12	30.90	4.59	32.30	4.98
	20	16.10	1.93	20.40	2.62	24.90	3.54	26.90	4.02	29.00	4.55	30.90	5.06	32.30	5.48
	21	16.10	2.03	20.40	2.76	24.90	3.76	26.90	4.22	29.00	4.78	30.90	5.31	32.30	5.72
	23	16.10	2.23	20.40	3.09	24.90	4.18	26.90	4.71	29.00	5.31	30.90	5.88	32.30	6.38
	25	16.10	2.52	20.40	3.46	24.90	4.69	26.90	5.24	29.00	5.94	30.90	6.60	32.30	7.10
	27	16.10	2.87	20.40	3.91	24.90	5.27	26.90	5.94	29.00	6.71	30.90	7.39	32.30	7.86
	29	16.10	3.26	20.40	4.45	24.90	5.98	26.90	6.63	29.00	7.27	30.90	7.89	32.30	8.39
	31	16.10	3.76	20.40	5.13	24.90	6.48	26.90	7.04	29.00	7.77	30.90	8.42	32.30	8.93
	33	16.10	4.34	20.40	5.49	24.90	6.89	26.90	7.53	29.00	8.30	30.90	9.02	32.30	9.57
	35	16.10	4.64	20.40	5.82	24.90	7.37	26.90	8.04	29.00	8.85	30.90	9.62	32.30	10.34
	37	16.10	4.93	20.40	6.24	24.90	7.88	26.90	8.58	29.00	9.48	30.90	10.36	32.30	10.98
	39	16.10	5.26	20.40	6.65	24.90	8.41	26.90	9.29	29.00	10.19	30.90	11.01	32.30	11.67
	41	16.10	5.62	20.40	7.13	24.90	9.06	26.90	9.87	29.00	10.83	30.90	11.70	32.30	12.41
	43	16.10	6.00	20.40	7.57	24.90	9.62	26.90	10.49	29.00	11.52	30.90	12.45	32.30	13.21
	46	16.10	6.62	20.40	8.47	24.90	10.54	26.90	11.36	29.00	12.27	30.90	13.05	32.30	13.65
	48	16.10	7.04	20.40	9.00	24.90	10.96	26.90	11.80	29.00	12.75	30.90	13.56	32.30	14.19
	50	16.10	7.65	20.40	9.57	24.90	11.20	26.90	12.06	29.00	13.03	30.90	13.86	32.30	14.51
	52	16.10	8.13	20.40	10.17	24.90	10.88	26.90	11.72	29.00	12.66	29.80	12.99	29.80	12.99
50	10	13.50	1.25	17.00	1.57	20.80	2.06	22.40	2.31	24.20	2.64	25.70	2.97	26.90	3.09
	12	13.50	1.55	17.00	1.90	20.80	2.34	22.40	2.52	24.20	2.78	25.70	3.02	26.90	3.21
	14	13.50	1.57	17.00	1.92	20.80	2.37	22.40	2.58	24.20	2.84	25.70	3.08	26.90	3.27
	16	13.50	1.59	17.00	1.95	20.80	2.41	22.40	2.63	24.20	2.90	25.70	3.14	26.90	3.34
	18	13.50	1.63	17.00	1.99	20.80	2.47	22.40	2.69	24.20	3.05	25.70	3.37	26.90	3.63
	20	13.50	1.65	17.00	2.02	20.80	2.69	22.40	3.00	24.20	3.37	25.70	3.72	26.90	4.03
	21	13.50	1.65	17.00	2.14	20.80	2.84	22.40	3.16	24.20	3.54	25.70	3.94	26.90	4.23
	23	13.50	1.82	17.00	2.39	20.80	3.17	22.40	3.52	24.20	3.97	25.70	4.37	26.90	4.72
	25	13.50	2.03	17.00	2.67	20.80	3.55	22.40	3.98	24.20	4.43	25.70	4.91	26.90	5.29
	27	13.50	2.29	17.00	3.04	20.80	4.02	22.40	4.48	24.20	5.02	25.70	5.54	26.90	5.96
	29	13.50	2.63	17.00	3.47	20.80	4.60	22.40	5.12	24.20	5.71	25.70	6.28	26.90	6.64
	31	13.50	3.02	17.00	4.01	20.80	5.25	22.40	5.71	24.20	6.22	25.70	6.69	26.90	7.06
	33	13.50	3.54	17.00	4.53	20.80	5.59	22.40	6.09	24.20	6.61	25.70	7.16	26.90	7.55
	35	13.50	3.96	17.00	4.86	20.80	5.97	22.40	6.48	24.20	7.08	25.70	7.65	26.90	8.06
	37	13.50	4.21	17.00	5.15	20.80	6.36	22.40	6.90	24.20	7.57	25.70	8.17	26.90	8.60
	39	13.50	4.46	17.00	5.50	20.80	6.82	22.40	7.38	24.20	8.09	25.70	8.72	26.90	9.31
	41	13.50	4.74	17.00	5.87	20.80	7.24	22.40	7.90	24.20	8.63	25.70	9.38	26.90	9.89
	43	13.50	5.08	17.00	6.25	20.80	7.75	22.40	8.54	24.20	9.29	25.70	9.97	26.90	10.51
	46	13.50	5.59	17.00	6.95	20.80	8.64	22.40	9.35	24.20	10.18	25.70	10.92	26.90	11.38
	48	13.50	5.97	17.00	7.38	20.80	9.19	22.40	9.83	24.20	10.63	25.70	11.30	26.90	11.83
	50	13.50	6.55	17.00	8.01	20.80	9.76	22.40	10.56	24.20	10.86	25.70	11.55	26.90	12.09
	52	13.50	6.97	17.00	8.52	20.80	10.38	22.40	11.09	24.20	10.55	25.70	11.22	26.90	11.74

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM180LTE6

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
130	10	39.40	3.81	49.70	5.05	60.80	7.05	65.50	8.13	70.80	9.55	75.20	10.94	78.80	12.15
	12	39.40	4.13	49.70	5.56	60.80	7.78	65.50	8.98	70.80	10.52	75.20	12.01	78.80	12.96
	14	39.40	4.34	49.70	5.95	60.80	8.59	65.50	9.90	70.80	11.45	75.20	12.80	78.80	13.99
	16	39.40	4.44	49.70	6.56	60.80	9.35	65.50	10.71	70.80	12.37	75.20	13.80	78.80	15.07
	18	39.40	4.90	49.70	7.18	60.80	10.20	65.50	11.64	70.80	13.42	75.20	15.03	78.80	16.39
	20	39.40	5.41	49.70	7.85	60.80	11.16	65.50	12.79	70.80	14.70	75.20	16.26	78.80	17.51
	21	39.40	5.69	49.70	8.30	60.80	11.73	65.50	13.34	70.80	15.16	75.20	16.77	78.80	18.05
	23	39.40	6.31	49.70	9.12	60.80	12.83	65.50	14.37	70.80	16.25	75.20	17.85	78.80	19.29
	25	39.40	7.01	49.70	10.13	60.80	13.74	65.50	15.36	70.80	17.33	75.20	19.24	78.80	20.30
	27	39.40	7.81	49.70	10.93	60.80	14.61	65.50	16.39	70.80	18.57	75.20	20.29	78.80	21.40
	29	39.40	8.55	49.70	11.65	60.80	15.76	65.50	17.76	70.80	19.93	75.20	21.43	78.80	22.60
	31	39.40	9.11	49.70	12.42	60.80	16.80	65.50	18.95	70.80	21.08	75.20	22.67	78.80	23.91
	33	39.40	9.71	49.70	13.24	60.80	17.93	65.50	20.26	70.80	22.32	75.20	24.03	76.40	24.46
	35	39.40	10.35	49.70	14.12	60.80	19.17	65.50	21.58	70.80	23.68	71.10	23.82	71.00	23.79
	37	39.40	11.04	49.70	15.07	60.80	20.52	65.50	22.90	65.90	23.08	65.90	23.07	65.90	23.08
	39	39.40	11.77	49.70	16.08	60.80	22.02	60.90	22.06	60.90	22.11	60.90	22.08	60.90	22.07
	41	39.40	12.55	49.70	17.17	56.00	20.27	56.10	20.30	56.10	20.28	56.00	20.26	56.10	20.28
	43	39.40	13.38	49.70	18.36	51.40	18.87	51.40	18.86	51.40	18.87	51.40	18.84	51.40	18.85
	46	39.40	14.75	44.90	17.09	44.90	17.09	44.80	17.07	44.90	17.08	44.80	17.06	44.80	17.06
	48	39.40	15.74	40.80	16.27	40.80	16.28	40.80	16.28	40.80	16.27	40.70	16.26	40.80	16.27
	50	37.00	15.33	36.90	15.32	36.90	15.30	36.90	15.29	36.80	15.28	36.90	15.28	36.90	15.30
	52	33.30	13.75	33.20	13.72	33.20	13.71	33.30	13.73	33.20	13.71	33.20	13.72	33.30	13.72
120	10	36.30	3.54	45.90	4.53	56.10	6.11	60.50	6.97	65.30	8.09	69.50	9.18	72.70	10.13
	12	36.30	3.82	45.90	4.96	56.10	6.75	60.50	7.70	65.30	8.93	69.50	10.12	72.70	11.14
	14	36.30	3.97	45.90	5.28	56.10	7.45	60.50	8.50	65.30	9.85	69.50	11.14	72.70	12.04
	16	36.30	4.06	45.90	5.72	56.10	8.08	60.50	9.25	65.30	10.63	69.50	11.94	72.70	13.00
	18	36.30	4.32	45.90	6.27	56.10	8.86	60.50	10.10	65.30	11.57	69.50	12.96	72.70	14.09
	20	36.30	4.78	45.90	6.90	56.10	9.73	60.50	11.05	65.30	12.70	69.50	14.20	72.70	15.38
	21	36.30	5.02	45.90	7.23	56.10	10.16	60.50	11.61	65.30	13.24	69.50	14.79	72.70	15.87
	23	36.30	5.58	45.90	8.04	56.10	11.21	60.50	12.72	65.30	14.29	69.50	15.79	72.70	16.91
	25	36.30	6.22	45.90	8.89	56.10	12.26	60.50	13.75	65.30	15.27	69.50	16.84	72.70	18.11
	27	36.30	6.96	45.90	9.78	56.10	13.07	60.50	14.49	65.30	16.31	69.50	17.96	72.70	19.49
	29	36.30	7.76	45.90	10.43	56.10	13.93	60.50	15.61	65.30	17.68	69.50	19.50	72.70	20.58
	31	36.30	8.26	45.90	11.12	56.10	14.85	60.50	16.65	65.30	18.87	69.50	20.62	72.70	21.76
	33	36.30	8.80	45.90	11.85	56.10	15.83	60.50	17.77	65.30	20.17	69.50	21.83	72.70	23.05
	35	36.30	9.38	45.90	12.64	56.10	16.90	60.50	18.98	65.30	21.51	69.50	23.15	71.10	23.83
	37	36.30	10.00	45.90	13.48	56.10	18.05	60.50	20.32	65.30	22.82	65.90	23.09	65.90	23.06
	39	36.30	10.67	45.90	14.38	56.10	19.31	60.50	21.80	61.00	22.11	60.90	22.09	60.90	22.10
	41	36.30	11.37	45.90	15.34	56.10	20.29	56.10	20.29	56.00	20.27	56.10	20.29	56.10	20.28
	43	36.30	12.13	45.90	16.38	51.50	18.90	51.50	18.88	51.40	18.87	51.40	18.85	51.40	18.87
	46	36.30	13.36	44.90	17.09	44.90	17.09	44.90	17.09	44.80	17.07	44.80	17.06	44.80	17.06
	48	36.30	14.26	40.80	16.28	40.80	16.28	40.80	16.29	40.70	16.27	40.70	16.26	40.70	16.25
	50	36.30	15.22	37.00	15.33	36.90	15.29	36.90	15.30	36.90	15.31	36.70	15.21	36.90	15.29
	52	33.30	13.75	33.30	13.74	33.20	13.72	33.20	13.72	33.30	13.73	33.30	13.73	33.20	13.71
110	10	33.30	3.31	42.10	4.09	51.50	5.32	55.40	5.98	59.90	6.85	63.70	7.69	66.60	8.42
	12	33.30	3.54	42.10	4.45	51.50	5.86	55.40	6.60	59.90	7.56	63.70	8.49	66.60	9.29
	14	33.30	3.62	42.10	4.73	51.50	6.34	55.40	7.29	59.90	8.35	63.70	9.37	66.60	10.24
	16	33.30	3.66	42.10	4.96	51.50	6.98	55.40	7.91	59.90	9.08	63.70	10.21	66.60	11.10
	18	33.30	3.83	42.10	5.46	51.50	7.61	55.40	8.68	59.90	9.91	63.70	11.11	66.60	12.07
	20	33.30	4.19	42.10	6.01	51.50	8.39	55.40	9.53	59.90	10.85	63.70	12.13	66.60	13.16

7. Capacity Tables

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
110	21	33.30	4.42	42.10	6.31	51.50	8.78	55.40	9.95	59.90	11.41	63.70	12.66	66.60	13.79
	23	33.30	4.91	42.10	6.98	51.50	9.71	55.40	10.98	59.90	12.54	63.70	13.77	66.60	14.80
	25	33.30	5.49	42.10	7.74	51.50	10.78	55.40	12.03	59.90	13.35	63.70	14.71	66.60	15.80
	27	33.30	6.09	42.10	8.72	51.50	11.49	55.40	12.82	59.90	14.43	63.70	15.72	66.60	16.86
	29	33.30	6.85	42.10	9.29	51.50	12.25	55.40	13.66	59.90	15.38	63.70	16.96	66.60	18.09
	31	33.30	7.47	42.10	9.91	51.50	13.06	55.40	14.56	59.90	16.39	63.70	18.09	66.60	19.51
	33	33.30	7.95	42.10	10.56	51.50	13.92	55.40	15.53	59.90	17.50	63.70	19.32	66.60	20.79
	35	33.30	8.47	42.10	11.26	51.50	14.85	55.40	16.57	59.90	18.69	63.70	20.68	66.60	22.03
	37	33.30	9.03	42.10	12.01	51.50	15.84	55.40	17.70	59.90	20.00	63.70	22.13	66.00	23.10
	39	33.30	9.63	42.10	12.80	51.50	16.91	55.40	18.92	59.90	21.44	60.90	22.09	60.90	22.05
	41	33.30	10.27	42.10	13.65	51.50	18.08	55.40	20.05	56.10	20.28	56.00	20.27	56.00	20.27
	43	33.30	10.96	42.10	14.57	51.50	18.88	51.50	18.90	51.50	18.88	51.40	18.86	51.40	18.86
	46	33.30	12.07	42.10	16.06	44.90	17.09	44.90	17.08	44.80	17.07	44.80	17.07	44.80	17.07
	48	33.30	12.87	40.90	16.32	40.80	16.31	40.70	16.26	40.80	16.29	40.80	16.29	40.80	16.28
	50	33.30	13.73	37.00	15.33	36.90	15.32	36.90	15.29	36.90	15.30	36.80	15.27	36.90	15.30
	52	33.30	14.20	33.30	13.75	33.30	13.73	33.20	13.72	33.30	13.73	33.30	13.73	33.20	13.71
100	10	30.30	3.11	38.20	3.71	46.80	4.65	50.40	5.15	54.40	5.81	57.90	6.45	60.60	7.00
	12	30.30	3.22	38.20	4.01	46.80	5.10	50.40	5.67	54.40	6.41	57.90	7.12	60.60	7.73
	14	30.30	3.29	38.20	4.20	46.80	5.41	50.40	6.17	54.40	7.07	57.90	7.86	60.60	8.53
	16	30.30	3.33	38.20	4.29	46.80	5.89	50.40	6.72	54.40	7.66	57.90	8.67	60.60	9.41
	18	30.30	3.37	38.20	4.70	46.80	6.46	50.40	7.34	54.40	8.41	57.90	9.34	60.60	10.11
	20	30.30	3.70	38.20	5.18	46.80	7.15	50.40	8.11	54.40	9.17	57.90	10.24	60.60	11.07
	21	30.30	3.85	38.20	5.40	46.80	7.50	50.40	8.48	54.40	9.67	57.90	10.77	60.60	11.62
	23	30.30	4.29	38.20	5.99	46.80	8.26	50.40	9.39	54.40	10.67	57.90	11.86	60.60	12.74
	25	30.30	4.75	38.20	6.73	46.80	9.20	50.40	10.35	54.40	11.71	57.90	12.85	60.60	13.64
	27	30.30	5.33	38.20	7.51	46.80	10.05	50.40	11.15	54.40	12.48	57.90	13.69	60.60	14.70
	29	30.30	6.03	38.20	8.24	46.80	10.71	50.40	11.88	54.40	13.30	57.90	14.59	60.60	15.66
	31	30.30	6.73	38.20	8.78	46.80	11.42	50.40	12.67	54.40	14.17	57.90	15.55	60.60	16.70
	33	30.30	7.16	38.20	9.36	46.80	12.17	50.40	13.50	54.40	15.11	57.90	16.59	60.60	17.83
	35	30.30	7.62	38.20	9.98	46.80	12.98	50.40	14.39	54.40	16.13	57.90	17.72	60.60	19.05
	37	30.30	8.12	38.20	10.64	46.80	13.84	50.40	15.36	54.40	17.22	57.90	18.94	60.60	20.39
	39	30.30	8.66	38.20	11.35	46.80	14.77	50.40	16.40	54.40	18.40	57.90	20.28	60.60	21.87
	41	30.30	9.24	38.20	12.10	46.80	15.76	50.40	17.52	54.40	19.70	56.10	20.29	56.10	20.30
	43	30.30	9.85	38.20	12.91	46.80	16.83	50.40	18.48	51.40	18.87	51.50	18.88	51.50	18.88
	46	30.30	10.86	38.20	14.22	44.90	17.11	44.90	17.10	44.90	17.08	44.90	17.08	44.90	17.09
	48	30.30	11.58	38.20	15.17	40.80	16.30	40.80	16.29	40.80	16.27	40.80	16.27	40.80	16.28
	50	30.30	12.36	37.00	15.33	36.90	15.32	36.90	15.32	36.90	15.30	36.90	15.30	36.90	15.30
	52	30.30	13.18	33.30	13.76	33.30	13.74	33.30	13.73	33.30	13.75	33.30	13.75	33.30	13.74
90	10	27.30	2.89	34.40	3.39	42.10	4.09	45.30	4.47	49.00	4.95	52.10	5.42	54.50	5.82
	12	27.30	2.93	34.40	3.64	42.10	4.46	45.30	4.89	49.00	5.44	52.10	5.97	54.50	6.43
	14	27.30	2.97	34.40	3.75	42.10	4.72	45.30	5.18	49.00	5.81	52.10	6.48	54.50	7.09
	16	27.30	3.04	34.40	3.79	42.10	4.96	45.30	5.59	49.00	6.36	52.10	7.13	54.50	7.73
	18	27.30	3.08	34.40	4.01	42.10	5.46	45.30	6.13	49.00	7.01	52.10	7.77	54.50	8.41
	20	27.30	3.22	34.40	4.39	42.10	6.01	45.30	6.79	49.00	7.69	52.10	8.56	54.50	9.24
	21	27.30	3.39	34.40	4.61	42.10	6.31	45.30	7.13	49.00	8.05	52.10	8.96	54.50	9.66
	23	27.30	3.73	34.40	5.14	42.10	6.98	45.30	7.86	49.00	8.93	52.10	9.90	54.50	10.66
	25	27.30	4.14	34.40	5.73	42.10	7.73	45.30	8.76	49.00	9.92	52.10	10.97	54.50	11.74
	27	27.30	4.65	34.40	6.42	42.10	8.73	45.30	9.63	49.00	10.71	52.10	11.70	54.50	12.51
	29	27.30	5.28	34.40	7.28	42.10	9.31	45.30	10.26	49.00	11.42	52.10	12.47	54.50	13.33
	31	27.30	5.94	34.40	7.75	42.10	9.92	45.30	10.94	49.00	12.17	52.10	13.29	54.50	14.21
	33	27.30	6.42	34.40	8.25	42.10	10.58	45.30	11.67	49.00	12.98	52.10	14.17	54.50	15.15

7. Capacity Tables

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
90	35	27.30	6.82	34.40	8.80	42.10	11.28	45.30	12.44	49.00	13.84	52.10	15.11	54.50	16.17
	37	27.30	7.27	34.40	9.38	42.10	12.02	45.30	13.26	49.00	14.76	52.10	16.13	54.50	17.26
	39	27.30	7.75	34.40	10.00	42.10	12.82	45.30	14.15	49.00	15.75	52.10	17.22	54.50	18.45
	41	27.30	8.26	34.40	10.66	42.10	13.67	45.30	15.09	49.00	16.82	52.10	18.41	54.50	19.75
	43	27.30	8.82	34.40	11.37	42.10	14.59	45.30	16.11	49.00	17.98	51.50	18.87	51.40	18.87
	46	27.30	9.72	34.40	12.53	42.10	16.09	44.90	17.11	44.90	17.09	44.90	17.09	44.90	17.09
	48	27.30	10.37	34.40	13.37	40.90	16.32	40.80	16.30	40.80	16.29	40.80	16.29	40.80	16.29
	50	27.30	11.07	34.40	14.26	37.00	15.33	37.00	15.33	36.90	15.31	36.90	15.31	36.90	15.31
	52	27.30	11.81	33.40	13.76	33.30	13.76	33.30	13.76	33.30	13.74	33.30	13.74	33.30	13.74
80	10	24.20	2.51	30.60	3.13	37.40	3.64	40.30	3.91	43.50	4.25	46.30	4.59	48.50	4.88
	12	24.20	2.65	30.60	3.26	37.40	3.93	40.30	4.24	43.50	4.64	46.30	5.03	48.50	5.36
	14	24.20	2.68	30.60	3.30	37.40	4.11	40.30	4.48	43.50	4.93	46.30	5.35	48.50	5.72
	16	24.20	2.72	30.60	3.37	37.40	4.20	40.30	4.62	43.50	5.23	46.30	5.80	48.50	6.25
	18	24.20	2.78	30.60	3.41	37.40	4.51	40.30	5.10	43.50	5.75	46.30	6.37	48.50	6.85
	20	24.20	2.83	30.60	3.76	37.40	4.98	40.30	5.62	43.50	6.33	46.30	6.99	48.50	7.57
	21	24.20	2.93	30.60	3.91	37.40	5.25	40.30	5.91	43.50	6.65	46.30	7.33	48.50	7.93
	23	24.20	3.22	30.60	4.35	37.40	5.83	40.30	6.55	43.50	7.34	46.30	8.14	48.50	8.80
	25	24.20	3.56	30.60	4.82	37.40	6.48	40.30	7.27	43.50	8.20	46.30	9.07	48.50	9.71
	27	24.20	4.01	30.60	5.41	37.40	7.24	40.30	8.10	43.50	9.13	46.30	9.91	48.50	10.55
	29	24.20	4.50	30.60	6.12	37.40	8.03	40.30	8.80	43.50	9.73	46.30	10.56	48.50	11.25
	31	24.20	5.14	30.60	6.80	37.40	8.56	40.30	9.38	43.50	10.37	46.30	11.26	48.50	11.99
	33	24.20	5.73	30.60	7.23	37.40	9.12	40.30	10.00	43.50	11.05	46.30	12.00	48.50	12.78
	35	24.20	6.08	30.60	7.70	37.40	9.72	40.30	10.66	43.50	11.78	46.30	12.80	48.50	13.63
	37	24.20	6.47	30.60	8.21	37.40	10.37	40.30	11.37	43.50	12.57	46.30	13.65	48.50	14.54
	39	24.20	6.90	30.60	8.75	37.40	11.05	40.30	12.12	43.50	13.40	46.30	14.56	48.50	15.51
	41	24.20	7.35	30.60	9.34	37.40	11.79	40.30	12.93	43.50	14.29	46.30	15.54	48.50	16.56
	43	24.20	7.84	30.60	9.96	37.40	12.57	40.30	13.79	43.50	15.25	46.30	16.59	48.50	17.70
	46	24.20	8.65	30.60	10.97	37.40	13.85	40.30	15.20	43.50	16.58	44.90	17.09	44.90	17.09
	48	24.20	9.24	30.60	11.71	37.40	14.78	40.30	16.23	40.80	16.28	40.80	16.30	40.80	16.27
	50	24.20	9.87	30.60	12.49	37.00	15.34	37.00	15.32	36.90	15.31	36.90	15.30	36.90	15.30
	52	24.20	10.53	30.60	13.33	33.30	13.75	33.30	13.74	33.30	13.76	33.30	13.75	33.30	13.75
70	10	21.20	2.02	26.80	2.86	32.70	3.27	35.30	3.46	38.10	3.70	40.50	3.93	42.40	4.12
	12	21.20	2.42	26.80	2.89	32.70	3.49	35.30	3.72	38.10	4.00	40.50	4.27	42.40	4.50
	14	21.20	2.42	26.80	2.93	32.70	3.55	35.30	3.84	38.10	4.21	40.50	4.53	42.40	4.77
	16	21.20	2.45	26.80	2.97	32.70	3.63	35.30	3.92	38.10	4.30	40.50	4.64	42.40	5.02
	18	21.20	2.47	26.80	3.04	32.70	3.73	35.30	4.12	38.10	4.65	40.50	5.11	42.40	5.53
	20	21.20	2.50	26.80	3.18	32.70	4.12	35.30	4.57	38.10	5.13	40.50	5.64	42.40	6.09
	21	21.20	2.57	26.80	3.29	32.70	4.29	35.30	4.81	38.10	5.40	40.50	5.92	42.40	6.39
	23	21.20	2.80	26.80	3.67	32.70	4.78	35.30	5.34	38.10	5.99	40.50	6.56	42.40	7.06
	25	21.20	3.08	26.80	4.06	32.70	5.34	35.30	5.95	38.10	6.66	40.50	7.35	42.40	7.83
	27	21.20	3.43	26.80	4.53	32.70	5.99	35.30	6.67	38.10	7.45	40.50	8.18	42.40	8.82
	29	21.20	3.84	26.80	5.13	32.70	6.75	35.30	7.49	38.10	8.21	40.50	8.86	42.40	9.39
	31	21.20	4.36	26.80	5.84	32.70	7.33	35.30	7.97	38.10	8.75	40.50	9.44	42.40	10.01
	33	21.20	5.03	26.80	6.30	32.70	7.80	35.30	8.49	38.10	9.32	40.50	10.07	42.40	10.68
	35	21.20	5.40	26.80	6.70	32.70	8.31	35.30	9.05	38.10	9.94	40.50	10.73	42.40	11.38
	37	21.20	5.74	26.80	7.14	32.70	8.86	35.30	9.65	38.10	10.60	40.50	11.44	42.40	12.14
	39	21.20	6.10	26.80	7.61	32.70	9.45	35.30	10.29	38.10	11.30	40.50	12.20	42.40	12.94
	41	21.20	6.50	26.80	8.11	32.70	10.07	35.30	10.98	38.10	12.05	40.50	13.02	42.40	13.80
	43	21.20	6.94	26.80	8.65	32.70	10.75	35.30	11.71	38.10	12.85	40.50	13.88	42.40	14.73
	46	21.20	7.65	26.80	9.54	32.70	11.84	35.30	12.90	38.10	14.16	40.50	15.30	42.40	16.24
	48	21.20	8.17	26.80	10.18	32.70	12.63	35.30	13.76	38.10	15.11	40.50	16.34	40.80	16.30

7. Capacity Tables

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
70	50	21.20	8.74	26.80	10.87	32.70	13.47	35.30	14.68	37.00	15.32	37.00	15.33	36.90	15.32
	52	21.20	9.33	26.80	11.60	32.70	14.37	33.40	13.77	33.30	13.75	33.30	13.74	33.30	13.75
60	10	18.20	1.59	22.90	2.31	28.10	2.98	30.20	3.11	32.70	3.26	34.70	3.42	36.30	3.55
	12	18.20	2.16	22.90	2.55	28.10	3.00	30.20	3.22	32.70	3.49	34.70	3.67	36.30	3.82
	14	18.20	2.19	22.90	2.58	28.10	3.08	30.20	3.30	32.70	3.55	34.70	3.80	36.30	3.98
	16	18.20	2.19	22.90	2.61	28.10	3.12	30.20	3.34	32.70	3.59	34.70	3.84	36.30	4.06
	18	18.20	2.22	22.90	2.65	28.10	3.15	30.20	3.38	32.70	3.72	34.70	4.06	36.30	4.32
	20	18.20	2.25	22.90	2.68	28.10	3.33	30.20	3.71	32.70	4.08	34.70	4.45	36.30	4.78
	21	18.20	2.25	22.90	2.80	28.10	3.51	30.20	3.86	32.70	4.29	34.70	4.69	36.30	5.04
	23	18.20	2.40	22.90	3.05	28.10	3.86	30.20	4.30	32.70	4.78	34.70	5.21	36.30	5.59
	25	18.20	2.62	22.90	3.37	28.10	4.33	30.20	4.76	32.70	5.29	34.70	5.82	36.30	6.23
	27	18.20	2.90	22.90	3.75	28.10	4.81	30.20	5.34	32.70	5.93	34.70	6.51	36.30	6.96
	29	18.20	3.24	22.90	4.21	28.10	5.45	30.20	6.04	32.70	6.68	34.70	7.36	36.30	7.76
	31	18.20	3.68	22.90	4.82	28.10	6.22	30.20	6.71	32.70	7.30	34.70	7.83	36.30	8.26
	33	18.20	4.21	22.90	5.45	28.10	6.61	30.20	7.14	32.70	7.78	34.70	8.34	36.30	8.81
	35	18.20	4.72	22.90	5.79	28.10	7.03	30.20	7.61	32.70	8.29	34.70	8.89	36.30	9.39
	37	18.20	5.01	22.90	6.15	28.10	7.49	30.20	8.11	32.70	8.83	34.70	9.48	36.30	10.01
	39	18.20	5.32	22.90	6.55	28.10	7.99	30.20	8.64	32.70	9.42	34.70	10.11	36.30	10.67
	41	18.20	5.67	22.90	6.98	28.10	8.52	30.20	9.22	32.70	10.04	34.70	10.78	36.30	11.38
	43	18.20	6.06	22.90	7.45	28.10	9.09	30.20	9.83	32.70	10.71	34.70	11.50	36.30	12.14
	46	18.20	6.72	22.90	8.22	28.10	10.02	30.20	10.84	32.70	11.80	34.70	12.67	36.30	13.37
	48	18.20	7.18	22.90	8.78	28.10	10.69	30.20	11.56	32.70	12.59	34.70	13.51	36.30	14.26
	50	18.20	7.68	22.90	9.38	28.10	11.41	30.20	12.33	32.70	13.43	34.70	14.42	36.30	15.22
	52	18.20	8.21	22.90	10.02	28.10	12.17	30.20	13.16	32.70	14.33	33.30	13.76	33.30	13.74
50	10	15.10	1.41	19.10	1.72	23.40	2.38	25.20	2.66	27.20	2.88	28.90	3.03	30.30	3.11
	12	15.10	1.92	19.10	2.23	23.40	2.57	25.20	2.74	27.20	2.92	28.90	3.11	30.30	3.22
	14	15.10	1.99	19.10	2.26	23.40	2.60	25.20	2.78	27.20	2.96	28.90	3.14	30.30	3.30
	16	15.10	1.99	19.10	2.29	23.40	2.64	25.20	2.81	27.20	2.99	28.90	3.18	30.30	3.34
	18	15.10	2.02	19.10	2.32	23.40	2.67	25.20	2.85	27.20	3.07	28.90	3.26	30.30	3.38
	20	15.10	2.04	19.10	2.36	23.40	2.71	25.20	2.93	27.20	3.22	28.90	3.49	30.30	3.70
	21	15.10	2.04	19.10	2.36	23.40	2.84	25.20	3.08	27.20	3.39	28.90	3.67	30.30	3.85
	23	15.10	2.10	19.10	2.53	23.40	3.11	25.20	3.37	27.20	3.72	28.90	4.05	30.30	4.30
	25	15.10	2.22	19.10	2.76	23.40	3.42	25.20	3.73	27.20	4.12	28.90	4.47	30.30	4.80
	27	15.10	2.44	19.10	3.07	23.40	3.81	25.20	4.22	27.20	4.65	28.90	5.04	30.30	5.34
	29	15.10	2.72	19.10	3.44	23.40	4.33	25.20	4.72	27.20	5.20	28.90	5.69	30.30	6.03
	31	15.10	3.04	19.10	3.90	23.40	4.90	25.20	5.39	27.20	5.92	28.90	6.42	30.30	6.73
	33	15.10	3.48	19.10	4.46	23.40	5.55	25.20	5.94	27.20	6.41	28.90	6.82	30.30	7.16
	35	15.10	4.06	19.10	4.93	23.40	5.89	25.20	6.32	27.20	6.82	28.90	7.26	30.30	7.62
	37	15.10	4.29	19.10	5.24	23.40	6.26	25.20	6.72	27.20	7.26	28.90	7.74	30.30	8.12
	39	15.10	4.54	19.10	5.58	23.40	6.67	25.20	7.16	27.20	7.74	28.90	8.25	30.30	8.66
	41	15.10	4.82	19.10	5.95	23.40	7.11	25.20	7.64	27.20	8.25	28.90	8.80	30.30	9.24
	43	15.10	5.13	19.10	6.35	23.40	7.59	25.20	8.15	27.20	8.80	28.90	9.39	30.30	9.86
	46	15.10	5.66	19.10	7.00	23.40	8.37	25.20	8.99	27.20	9.71	28.90	10.34	30.30	10.86
	48	15.10	6.06	19.10	7.48	23.40	8.94	25.20	9.59	27.20	10.36	28.90	11.04	30.30	11.59
	50	15.10	6.50	19.10	8.00	23.40	9.55	25.20	10.24	27.20	11.06	28.90	11.78	30.30	12.36
	52	15.10	6.98	19.10	8.55	23.40	10.20	25.20	10.93	27.20	11.80	28.90	12.57	30.30	13.19

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM200LTE6

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
130	10	43.70	4.41	55.20	6.12	67.60	8.89	72.80	10.40	78.60	12.38	83.60	14.01	87.50	15.25
	12	43.70	4.82	55.20	6.76	67.60	9.81	72.80	11.45	78.60	13.58	83.60	15.20	87.50	16.48
	14	43.70	5.08	55.20	7.46	67.60	10.82	72.80	12.60	78.60	14.55	83.60	16.31	87.50	17.81
	16	43.70	5.48	55.20	8.24	67.60	11.93	72.80	13.64	78.60	15.77	83.60	17.64	87.50	19.25
	18	43.70	6.02	55.20	9.00	67.60	12.92	72.80	14.87	78.60	17.12	83.60	18.94	87.50	20.35
	20	43.70	6.68	55.20	9.89	67.60	14.18	72.80	16.09	78.60	18.19	83.60	20.16	87.50	21.27
	21	43.70	7.02	55.20	10.33	67.60	14.68	72.80	16.61	78.60	18.75	83.60	20.64	87.50	21.75
	23	43.70	7.74	55.20	11.48	67.60	15.75	72.80	17.69	78.60	20.16	83.60	21.66	87.50	22.79
	25	43.70	8.64	55.20	12.47	67.60	16.80	72.80	18.94	78.60	21.22	83.60	22.77	87.50	23.93
	27	43.70	9.58	55.20	13.29	67.60	18.02	72.80	20.43	78.60	22.37	83.60	23.98	87.50	25.20
	29	43.70	10.22	55.20	14.17	67.60	19.46	72.80	21.58	78.60	23.61	83.60	25.31	87.50	26.61
	31	43.70	10.90	55.20	15.11	67.60	20.78	72.80	22.82	78.60	24.97	83.60	26.81	87.50	28.23
	33	43.70	11.63	55.20	16.12	67.60	22.14	72.80	24.16	78.60	26.48	82.70	28.13	82.70	28.14
	35	43.70	12.40	55.20	17.20	67.60	23.46	72.80	25.63	77.30	27.60	77.30	27.61	77.30	27.61
	37	43.70	13.23	55.20	18.37	67.60	24.90	72.00	26.57	72.10	26.57	72.00	26.56	72.00	26.55
	39	43.70	14.11	55.20	19.63	66.90	24.70	66.80	24.68	66.80	24.66	66.80	24.67	66.80	24.66
	41	43.70	15.05	55.20	20.48	61.90	22.95	61.80	22.94	61.80	22.92	61.70	22.89	61.80	22.92
	43	43.70	16.07	55.20	20.79	57.00	21.44	56.90	21.44	56.90	21.41	56.90	21.43	56.80	21.40
	46	43.70	17.19	50.10	19.67	50.00	19.66	50.00	19.66	50.00	19.64	49.90	19.62	50.00	19.64
	48	43.70	18.20	45.70	19.01	45.60	18.98	45.60	18.97	45.70	19.00	45.60	18.99	45.60	18.98
	50	41.70	18.17	41.60	18.14	41.50	18.10	41.50	18.12	41.50	18.10	41.40	18.08	41.40	18.08
	52	36.80	16.20	37.30	15.72	37.60	14.89	37.60	14.71	37.60	14.52	37.60	14.35	37.60	14.24
120	10	40.40	4.04	51.00	5.40	62.40	7.59	67.20	8.78	72.60	10.34	77.20	11.86	80.80	13.14
	12	40.40	4.39	51.00	5.95	62.40	8.39	67.20	9.70	72.60	11.39	77.20	13.03	80.80	14.30
	14	40.40	4.63	51.00	6.56	62.40	9.27	67.20	10.70	72.60	12.53	77.20	14.08	80.80	15.33
	16	40.40	4.80	51.00	7.12	62.40	10.23	67.20	11.79	72.60	13.55	77.20	15.18	80.80	16.60
	18	40.40	5.29	51.00	7.83	62.40	11.29	67.20	12.80	72.60	14.69	77.20	16.52	80.80	17.89
	20	40.40	5.83	51.00	8.63	62.40	12.23	67.20	14.04	72.60	15.92	77.20	17.70	80.80	18.99
	21	40.40	6.13	51.00	9.03	62.40	12.85	67.20	14.55	72.60	16.42	77.20	18.26	80.80	19.81
	23	40.40	6.84	51.00	9.99	62.40	13.92	67.20	15.62	72.60	17.59	77.20	19.51	80.80	20.82
	25	40.40	7.60	51.00	11.09	62.40	14.80	67.20	16.67	72.60	18.83	77.20	20.77	80.80	21.90
	27	40.40	8.54	51.00	11.83	62.40	16.03	67.20	17.87	72.60	20.37	77.20	21.89	80.80	23.07
	29	40.40	9.22	51.00	12.61	62.40	17.09	67.20	19.27	72.60	21.51	77.20	23.11	80.80	24.35
	31	40.40	9.83	51.00	13.45	62.40	18.23	67.20	20.57	72.60	22.74	77.20	24.44	80.80	25.76
	33	40.40	10.48	51.00	14.34	62.40	19.46	67.20	21.98	72.60	24.08	77.20	25.90	80.80	27.35
	35	40.40	11.18	51.00	15.30	62.40	20.80	67.20	23.29	72.60	25.55	77.20	27.54	77.40	27.64
	37	40.40	11.93	51.00	16.33	62.40	22.27	67.20	24.72	72.10	26.58	72.10	26.58	72.00	26.56
	39	40.40	12.72	51.00	17.43	62.40	23.03	66.90	24.71	66.90	24.69	66.80	24.68	66.80	24.67
	41	40.40	13.57	51.00	18.62	61.90	22.95	61.80	22.93	61.80	22.91	61.70	22.90	61.70	22.89
	43	40.40	14.48	51.00	19.19	57.00	21.46	57.00	21.44	56.90	21.42	56.90	21.42	56.90	21.43
	46	40.40	15.97	50.10	19.70	50.00	19.64	50.00	19.64	50.00	19.65	50.00	19.64	50.00	19.63
	48	40.40	16.80	45.70	19.01	45.70	19.01	45.70	19.01	45.60	18.99	45.60	18.98	45.60	18.96
	50	40.40	17.61	41.60	18.13	41.50	18.12	41.50	18.12	41.50	18.12	41.50	18.12	41.50	18.08
	52	36.70	16.15	37.10	16.06	37.60	15.23	37.60	15.07	37.60	14.88	37.60	14.73	37.60	14.65
110	10	37.00	3.73	46.70	4.79	57.20	6.49	61.60	7.41	66.50	8.61	70.70	9.78	74.00	10.80
	12	37.00	4.02	46.70	5.25	57.20	7.17	61.60	8.19	66.50	9.51	70.70	10.79	74.00	11.89
	14	37.00	4.15	46.70	5.61	57.20	7.92	61.60	9.05	66.50	10.49	70.70	11.88	74.00	13.07
	16	37.00	4.25	46.70	6.14	57.20	8.75	61.60	9.99	66.50	11.57	70.70	12.89	74.00	14.10
	18	37.00	4.60	46.70	6.73	57.20	9.66	61.60	11.02	66.50	12.52	70.70	14.07	74.00	15.28
	20	37.00	5.08	46.70	7.45	57.20	10.51	61.60	11.99	66.50	13.74	70.70	15.35	74.00	16.47

7. Capacity Tables

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
110	21	37.00	5.35	46.70	7.81	57.20	10.97	61.60	12.59	66.50	14.36	70.70	15.84	74.00	17.08
	23	37.00	5.94	46.70	8.67	57.20	12.17	61.60	13.60	66.50	15.33	70.70	16.89	74.00	18.18
	25	37.00	6.67	46.70	9.58	57.20	13.00	61.60	14.55	66.50	16.37	70.70	18.09	74.00	19.47
	27	37.00	7.46	46.70	10.47	57.20	14.01	61.60	15.55	66.50	17.56	70.70	19.39	74.00	20.86
	29	37.00	8.29	46.70	11.17	57.20	14.93	61.60	16.74	66.50	18.97	70.70	20.87	74.00	22.02
	31	37.00	8.83	46.70	11.91	57.20	15.92	61.60	17.86	66.50	20.24	70.70	22.07	74.00	23.29
	33	37.00	9.42	46.70	12.70	57.20	16.98	61.60	19.06	66.50	21.64	70.70	23.37	74.00	24.66
	35	37.00	10.04	46.70	13.55	57.20	18.13	61.60	20.37	66.50	23.03	70.70	24.78	74.00	26.17
	37	37.00	10.71	46.70	14.45	57.20	19.37	61.60	21.80	66.50	24.43	70.70	26.33	72.00	26.55
	39	37.00	11.43	46.70	15.42	57.20	20.72	61.60	22.73	66.50	24.56	66.80	24.67	66.90	24.69
	41	37.00	12.19	46.70	16.46	57.20	21.21	61.60	22.84	61.90	22.95	61.80	22.93	61.80	22.93
	43	37.00	13.01	46.70	17.58	57.00	21.44	57.00	21.46	57.00	21.45	56.90	21.43	56.90	21.42
	46	37.00	14.34	46.70	18.36	50.00	19.67	50.00	19.66	50.00	19.66	50.00	19.66	49.90	19.62
	48	37.00	15.30	45.70	19.03	45.70	19.02	45.70	19.02	45.70	19.00	45.60	19.00	45.60	18.99
	50	37.00	16.15	41.60	18.17	41.50	18.12	41.50	18.12	41.50	18.11	41.50	18.10	41.50	18.10
100	52	36.50	16.06	36.80	16.23	37.40	15.64	37.50	15.48	37.60	15.31	37.40	15.17	37.60	14.96
	10	33.60	3.45	42.50	4.27	52.00	5.56	56.00	6.26	60.50	7.16	64.30	8.05	67.30	8.82
	12	33.60	3.70	42.50	4.66	52.00	6.13	56.00	6.91	60.50	7.92	64.30	8.90	67.30	9.74
	14	33.60	3.76	42.50	4.92	52.00	6.76	56.00	7.64	60.50	8.75	64.30	9.82	67.30	10.74
	16	33.60	3.80	42.50	5.24	52.00	7.37	56.00	8.43	60.50	9.67	64.30	10.84	67.30	11.84
	18	33.60	4.03	42.50	5.77	52.00	8.10	56.00	9.19	60.50	10.67	64.30	11.81	67.30	12.81
	20	33.60	4.41	42.50	6.35	52.00	8.91	56.00	10.10	60.50	11.57	64.30	12.90	67.30	14.06
	21	33.60	4.65	42.50	6.67	52.00	9.33	56.00	10.63	60.50	12.15	64.30	13.55	67.30	14.65
	23	33.60	5.17	42.50	7.37	52.00	10.31	56.00	11.72	60.50	13.22	64.30	14.55	67.30	15.64
	25	33.60	5.77	42.50	8.24	52.00	11.41	56.00	12.73	60.50	14.14	64.30	15.54	67.30	16.68
	27	33.60	6.46	42.50	9.23	52.00	12.16	56.00	13.57	60.50	15.27	64.30	16.84	67.30	17.89
	29	33.60	7.28	42.50	9.84	52.00	12.97	56.00	14.46	60.50	16.28	64.30	17.95	67.30	19.34
	31	33.60	7.90	42.50	10.49	52.00	13.83	56.00	15.42	60.50	17.36	64.30	19.15	67.30	20.64
	33	33.60	8.42	42.50	11.19	52.00	14.75	56.00	16.45	60.50	18.52	64.30	20.45	67.30	22.04
	35	33.60	8.98	42.50	11.94	52.00	15.73	56.00	17.54	60.50	19.79	64.30	21.88	67.30	23.35
90	37	33.60	9.57	42.50	12.73	52.00	16.79	56.00	18.75	60.50	21.17	64.30	23.46	67.30	24.78
	39	33.60	10.21	42.50	13.58	52.00	17.93	56.00	20.05	60.50	22.33	64.30	23.75	66.90	24.71
	41	33.60	10.90	42.50	14.49	52.00	19.16	56.00	20.76	60.50	22.43	61.80	22.94	61.90	22.94
	43	33.60	11.63	42.50	15.46	52.00	19.57	56.00	21.07	56.90	21.44	57.00	21.46	57.00	21.45
	46	33.60	12.82	42.50	16.69	50.00	19.66	50.10	19.67	50.10	19.67	50.10	19.67	50.00	19.64
	48	33.60	13.68	42.50	17.68	45.80	19.04	45.70	19.03	45.70	19.01	45.70	19.01	45.70	19.01
	50	33.60	14.60	41.60	18.14	41.60	18.13	41.60	18.13	41.50	18.11	41.50	18.10	41.50	18.10
	52	33.60	14.82	36.70	16.16	37.00	16.11	37.20	15.86	37.40	15.60	37.60	15.35	37.60	15.15
	10	30.30	3.22	38.20	3.84	46.80	4.79	50.40	5.31	54.40	5.98	57.90	6.62	60.60	7.19
	12	30.30	3.29	38.20	4.15	46.80	5.26	50.40	5.85	54.40	6.60	57.90	7.32	60.60	7.95
	14	30.30	3.33	38.20	4.29	46.80	5.62	50.40	6.44	54.40	7.29	57.90	8.09	60.60	8.78
	16	30.30	3.41	38.20	4.39	46.80	6.15	50.40	7.01	54.40	8.04	57.90	8.94	60.60	9.70
	18	30.30	3.45	38.20	4.86	46.80	6.73	50.40	7.65	54.40	8.75	57.90	9.86	60.60	10.58
	20	30.30	3.83	38.20	5.37	46.80	7.46	50.40	8.44	54.40	9.62	57.90	10.73	60.60	11.65
	21	30.30	3.99	38.20	5.65	46.80	7.82	50.40	8.84	54.40	10.13	57.90	11.27	60.60	12.16
	23	30.30	4.44	38.20	6.26	46.80	8.68	50.40	9.78	54.40	11.18	57.90	12.40	60.60	13.28
	25	30.30	4.98	38.20	6.97	46.80	9.66	50.40	10.91	54.40	12.20	57.90	13.39	60.60	14.21
	27	30.30	5.53	38.20	7.84	46.80	10.49	50.40	11.63	54.40	13.01	57.90	14.27	60.60	15.31
	29	30.30	6.25	38.20	8.62	46.80	11.19	50.40	12.40	54.40	13.87	57.90	15.21	60.60	16.32
	31	30.30	7.04	38.20	9.19	46.80	11.93	50.40	13.23	54.40	14.79	57.90	16.22	60.60	17.41
	33	30.30	7.49	38.20	9.80	46.80	12.72	50.40	14.11	54.40	15.78	57.90	17.30	60.60	18.58

7. Capacity Tables

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
90	35	30.30	7.98	38.20	10.45	46.80	13.57	50.40	15.05	54.40	16.83	57.90	18.47	60.60	19.84
	37	30.30	8.51	38.20	11.14	46.80	14.48	50.40	16.05	54.40	17.97	57.90	19.74	60.60	21.23
	39	30.30	9.08	38.20	11.89	46.80	15.45	50.40	17.14	54.40	19.20	57.90	21.13	60.60	22.37
	41	30.30	9.69	38.20	12.68	46.80	16.49	50.40	18.31	54.40	20.19	57.90	21.47	60.60	22.47
	43	30.30	10.34	38.20	13.53	46.80	17.61	50.40	18.97	54.40	20.49	57.00	21.46	57.00	21.45
	46	30.30	11.40	38.20	14.91	46.80	18.38	50.10	19.69	50.10	19.67	50.00	19.67	50.10	19.67
	48	30.30	12.17	38.20	15.92	45.80	19.05	45.70	19.03	45.70	19.02	45.70	19.01	45.70	19.01
	50	30.30	12.99	38.20	16.68	41.60	18.17	41.60	18.16	41.60	18.14	41.60	18.13	41.60	18.13
	52	30.30	13.87	36.50	16.08	36.90	16.35	37.10	16.10	37.30	15.83	37.40	15.58	37.60	15.39
80	10	26.90	2.95	34.00	3.48	41.60	4.17	44.80	4.54	48.40	5.01	51.40	5.47	53.90	5.87
	12	26.90	2.96	34.00	3.73	41.60	4.54	44.80	4.97	48.40	5.51	51.40	6.03	53.90	6.48
	14	26.90	2.99	34.00	3.79	41.60	4.78	44.80	5.24	48.40	5.92	51.40	6.65	53.90	7.16
	16	26.90	3.03	34.00	3.84	41.60	5.06	44.80	5.69	48.40	6.54	51.40	7.26	53.90	7.90
	18	26.90	3.11	34.00	4.08	41.60	5.57	44.80	6.30	48.40	7.14	51.40	7.93	53.90	8.63
	20	26.90	3.28	34.00	4.46	41.60	6.13	44.80	6.93	48.40	7.89	51.40	8.73	53.90	9.49
	21	26.90	3.42	34.00	4.70	41.60	6.45	44.80	7.27	48.40	8.27	51.40	9.21	53.90	9.92
	23	26.90	3.80	34.00	5.23	41.60	7.13	44.80	8.09	48.40	9.17	51.40	10.11	53.90	10.95
	25	26.90	4.21	34.00	5.84	41.60	7.98	44.80	8.95	48.40	10.20	51.40	11.24	53.90	12.01
	27	26.90	4.75	34.00	6.55	41.60	8.98	44.80	9.89	48.40	10.99	51.40	11.99	53.90	12.81
	29	26.90	5.38	34.00	7.36	41.60	9.57	44.80	10.55	48.40	11.72	51.40	12.78	53.90	13.66
	31	26.90	6.06	34.00	7.99	41.60	10.21	44.80	11.25	48.40	12.50	51.40	13.63	53.90	14.56
	33	26.90	6.63	34.00	8.52	41.60	10.89	44.80	12.00	48.40	13.33	51.40	14.54	53.90	15.53
	35	26.90	7.06	34.00	9.08	41.60	11.61	44.80	12.79	48.40	14.22	51.40	15.50	53.90	16.57
	37	26.90	7.52	34.00	9.68	41.60	12.39	44.80	13.65	48.40	15.16	51.40	16.54	53.90	17.69
	39	26.90	8.02	34.00	10.33	41.60	13.21	44.80	14.56	48.40	16.18	51.40	17.67	53.90	18.90
	41	26.90	8.56	34.00	11.02	41.60	14.10	44.80	15.54	48.40	17.28	51.40	18.88	53.90	19.97
	43	26.90	9.14	34.00	11.76	41.60	15.04	44.80	16.58	48.40	18.21	51.40	19.37	53.90	20.27
	46	26.90	10.08	34.00	12.97	41.60	16.34	44.80	17.60	48.40	19.01	50.00	19.66	50.00	19.66
	48	26.90	10.77	34.00	13.84	41.60	17.30	44.80	18.64	45.70	19.03	45.70	19.01	45.70	19.00
	50	26.90	11.50	34.00	14.77	41.60	18.14	41.60	18.16	41.60	18.14	41.60	18.13	41.50	18.12
	52	26.90	12.28	34.00	14.97	36.70	16.17	36.90	16.24	37.10	16.14	37.20	15.88	37.40	15.69
70	10	23.60	2.44	29.70	3.19	36.40	3.67	39.20	3.93	42.30	4.25	45.00	4.57	47.10	4.84
	12	23.60	2.65	29.70	3.22	36.40	3.96	39.20	4.26	42.30	4.64	45.00	5.00	47.10	5.31
	14	23.60	2.68	29.70	3.30	36.40	4.06	39.20	4.43	42.30	4.88	45.00	5.29	47.10	5.69
	16	23.60	2.72	29.70	3.34	36.40	4.15	39.20	4.59	42.30	5.19	45.00	5.76	47.10	6.22
	18	23.60	2.75	29.70	3.42	36.40	4.51	39.20	5.06	42.30	5.71	45.00	6.32	47.10	6.81
	20	23.60	2.81	29.70	3.73	36.40	4.94	39.20	5.58	42.30	6.29	45.00	6.95	47.10	7.54
	21	23.60	2.95	29.70	3.93	36.40	5.21	39.20	5.87	42.30	6.61	45.00	7.35	47.10	7.90
	23	23.60	3.23	29.70	4.32	36.40	5.78	39.20	6.50	42.30	7.36	45.00	8.11	47.10	8.77
	25	23.60	3.57	29.70	4.85	36.40	6.50	39.20	7.29	42.30	8.17	45.00	9.04	47.10	9.76
	27	23.60	3.98	29.70	5.44	36.40	7.26	39.20	8.14	42.30	9.19	45.00	9.96	47.10	10.59
	29	23.60	4.52	29.70	6.16	36.40	8.12	39.20	8.88	42.30	9.79	45.00	10.62	47.10	11.30
	31	23.60	5.12	29.70	6.90	36.40	8.65	39.20	9.47	42.30	10.45	45.00	11.33	47.10	12.05
	33	23.60	5.76	29.70	7.35	36.40	9.22	39.20	10.10	42.30	11.14	45.00	12.08	47.10	12.85
	35	23.60	6.21	29.70	7.83	36.40	9.84	39.20	10.77	42.30	11.88	45.00	12.88	47.10	13.71
	37	23.60	6.61	29.70	8.34	36.40	10.49	39.20	11.49	42.30	12.68	45.00	13.74	47.10	14.62
	39	23.60	7.04	29.70	8.90	36.40	11.20	39.20	12.26	42.30	13.52	45.00	14.66	47.10	15.60
	41	23.60	7.51	29.70	9.50	36.40	11.94	39.20	13.08	42.30	14.43	45.00	15.65	47.10	16.65
	43	23.60	8.02	29.70	10.14	36.40	12.74	39.20	13.95	42.30	15.39	45.00	16.70	47.10	17.78
	46	23.60	8.85	29.70	11.18	36.40	14.05	39.20	15.38	42.30	16.64	45.00	17.69	47.10	18.52
	48	23.60	9.46	29.70	11.94	36.40	14.99	39.20	16.42	42.30	17.62	45.00	18.73	45.80	19.04

7. Capacity Tables

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
70	50	23.60	10.11	29.70	12.74	36.40	16.00	39.20	17.09	41.60	18.16	41.60	18.13	41.60	18.15
	52	23.60	10.80	29.70	13.60	36.40	16.02	36.60	16.12	36.80	16.20	37.00	16.29	37.10	16.09
60	10	20.20	1.92	25.50	2.72	31.20	3.28	33.60	3.45	36.30	3.66	38.60	3.87	40.40	4.05
	12	20.20	2.35	25.50	2.81	31.20	3.37	33.60	3.69	36.30	3.95	38.60	4.19	40.40	4.40
	14	20.20	2.38	25.50	2.85	31.20	3.45	33.60	3.75	36.30	4.07	38.60	4.34	40.40	4.62
	16	20.20	2.41	25.50	2.88	31.20	3.49	33.60	3.79	36.30	4.16	38.60	4.46	40.40	4.84
	18	20.20	2.44	25.50	2.96	31.20	3.62	33.60	4.02	36.30	4.48	38.60	4.92	40.40	5.28
	20	20.20	2.47	25.50	3.08	31.20	3.96	33.60	4.40	36.30	4.95	38.60	5.43	40.40	5.88
	21	20.20	2.50	25.50	3.20	31.20	4.18	33.60	4.63	36.30	5.21	38.60	5.72	40.40	6.18
	23	20.20	2.71	25.50	3.55	31.20	4.65	33.60	5.16	36.30	5.79	38.60	6.33	40.40	6.84
	25	20.20	2.99	25.50	3.94	31.20	5.15	33.60	5.76	36.30	6.45	38.60	7.12	40.40	7.59
	27	20.20	3.32	25.50	4.38	31.20	5.78	33.60	6.45	36.30	7.21	38.60	7.94	40.40	8.52
	29	20.20	3.73	25.50	4.98	31.20	6.52	33.60	7.26	36.30	8.10	38.60	8.72	40.40	9.22
	31	20.20	4.28	25.50	5.68	31.20	7.26	33.60	7.89	36.30	8.63	38.60	9.29	40.40	9.83
	33	20.20	4.90	25.50	6.29	31.20	7.73	33.60	8.40	36.30	9.20	38.60	9.91	40.40	10.49
	35	20.20	5.35	25.50	6.69	31.20	8.24	33.60	8.96	36.30	9.81	38.60	10.57	40.40	11.19
	37	20.20	5.69	25.50	7.12	31.20	8.79	33.60	9.55	36.30	10.46	38.60	11.27	40.40	11.93
	39	20.20	6.13	25.50	7.60	31.20	9.38	33.60	10.19	36.30	11.16	38.60	12.03	40.40	12.73
	41	20.20	6.54	25.50	8.10	31.20	10.01	33.60	10.88	36.30	11.91	38.60	12.83	40.40	13.58
	43	20.20	6.98	25.50	8.65	31.20	10.68	33.60	11.61	36.30	12.70	38.60	13.69	40.40	14.49
	46	20.20	7.71	25.50	9.55	31.20	11.78	33.60	12.79	36.30	14.00	38.60	15.09	40.40	15.98
	48	20.20	8.24	25.50	10.20	31.20	12.57	33.60	13.65	36.30	14.94	38.60	16.10	40.40	16.81
	50	20.20	8.81	25.50	10.90	31.20	13.41	33.60	14.57	36.30	15.95	38.60	16.83	40.40	17.62
	52	20.20	9.43	25.50	11.64	31.20	14.31	33.60	14.79	36.30	15.98	36.60	16.11	36.70	16.17
50	10	16.80	1.51	21.20	2.07	26.00	2.80	28.00	3.03	30.20	3.22	32.20	3.35	33.70	3.45
	12	16.80	2.09	21.20	2.45	26.00	2.85	28.00	3.07	30.20	3.30	32.20	3.50	33.70	3.70
	14	16.80	2.12	21.20	2.48	26.00	2.92	28.00	3.11	30.20	3.34	32.20	3.55	33.70	3.76
	16	16.80	2.15	21.20	2.51	26.00	2.96	28.00	3.14	30.20	3.42	32.20	3.63	33.70	3.80
	18	16.80	2.15	21.20	2.55	26.00	2.99	28.00	3.22	30.20	3.46	32.20	3.79	33.70	4.03
	20	16.80	2.18	21.20	2.58	26.00	3.13	28.00	3.44	30.20	3.79	32.20	4.15	33.70	4.46
	21	16.80	2.20	21.20	2.63	26.00	3.30	28.00	3.62	30.20	4.00	32.20	4.37	33.70	4.65
	23	16.80	2.29	21.20	2.87	26.00	3.62	28.00	3.99	30.20	4.45	32.20	4.87	33.70	5.18
	25	16.80	2.49	21.20	3.16	26.00	4.06	28.00	4.47	30.20	4.93	32.20	5.39	33.70	5.77
	27	16.80	2.76	21.20	3.52	26.00	4.52	28.00	4.98	30.20	5.54	32.20	6.05	33.70	6.48
	29	16.80	3.08	21.20	4.01	26.00	5.13	28.00	5.64	30.20	6.26	32.20	6.87	33.70	7.29
	31	16.80	3.50	21.20	4.53	26.00	5.79	28.00	6.41	30.20	7.03	32.20	7.51	33.70	7.90
	33	16.80	4.02	21.20	5.24	26.00	6.34	28.00	6.90	30.20	7.48	32.20	8.00	33.70	8.42
	35	16.80	4.54	21.20	5.58	26.00	6.82	28.00	7.35	30.20	7.97	32.20	8.53	33.70	8.98
	37	16.80	4.89	21.20	6.02	26.00	7.26	28.00	7.83	30.20	8.50	32.20	9.09	33.70	9.58
	39	16.80	5.20	21.20	6.41	26.00	7.74	28.00	8.35	30.20	9.07	32.20	9.70	33.70	10.22
	41	16.80	5.54	21.20	6.83	26.00	8.26	28.00	8.91	30.20	9.67	32.20	10.35	33.70	10.90
	43	16.80	5.91	21.20	7.29	26.00	8.82	28.00	9.51	30.20	10.33	32.20	11.05	33.70	11.63
	46	16.80	6.54	21.20	8.06	26.00	9.74	28.00	10.50	30.20	11.39	32.20	12.18	33.70	12.82
	48	16.80	7.02	21.20	8.61	26.00	10.40	28.00	11.21	30.20	12.15	32.20	13.00	33.70	13.68
	50	16.80	7.55	21.20	9.21	26.00	11.11	28.00	11.96	30.20	12.97	32.20	13.87	33.70	14.60
	52	16.80	8.13	21.20	9.85	26.00	11.86	28.00	12.77	30.20	13.85	32.20	14.16	33.70	14.82

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM220LTE6

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
130	10	48.10	5.04	60.70	7.10	74.30	10.51	80.10	12.13	86.50	14.18	92.00	15.94	96.30	17.40
	12	48.10	5.52	60.70	7.81	74.30	11.33	80.10	13.06	86.50	15.28	92.00	17.01	96.30	18.41
	14	48.10	5.95	60.70	8.60	74.30	12.31	80.10	14.20	86.50	16.44	92.00	18.16	96.30	19.51
	16	48.10	6.50	60.70	9.38	74.30	13.47	80.10	15.54	86.50	17.69	92.00	19.42	96.30	20.71
	18	48.10	7.13	60.70	10.29	74.30	14.73	80.10	16.87	86.50	19.06	92.00	20.73	96.00	21.76
	20	48.10	7.80	60.70	11.30	74.30	15.97	80.10	18.17	86.50	20.28	92.00	21.78	95.60	22.64
	21	48.10	8.21	60.70	11.89	74.30	16.58	80.10	18.91	86.50	20.86	92.00	22.25	95.40	22.97
	23	48.10	9.02	60.70	12.95	74.30	17.91	80.10	20.05	86.50	21.80	92.00	23.09	94.90	23.72
	25	48.10	10.00	60.70	14.03	74.30	19.16	80.10	21.04	86.50	22.77	91.60	23.97	94.30	24.57
	27	48.10	10.82	60.70	15.02	74.30	20.21	80.10	22.08	86.50	23.83	91.10	24.92	93.80	25.54
	29	48.10	11.61	60.70	16.04	74.30	21.34	80.10	23.21	86.50	24.99	90.50	25.99	93.10	26.63
	31	48.10	12.39	60.70	17.27	74.30	22.57	80.10	24.43	86.50	26.29	89.80	27.18	92.50	27.85
	33	48.10	13.27	60.70	18.38	74.30	23.88	80.10	25.78	85.80	27.56	89.10	28.50	91.30	29.09
	35	48.10	14.13	60.70	19.59	74.30	25.25	80.10	27.29	85.10	28.95	86.90	29.46	87.50	29.61
	37	48.10	15.05	60.70	20.91	74.30	26.75	79.50	28.76	80.30	29.07	80.30	29.08	80.20	29.07
	39	48.10	16.03	60.70	21.76	73.90	27.35	74.40	27.53	74.40	27.53	74.40	27.54	74.40	27.53
	41	48.10	17.08	60.70	22.52	68.70	25.98	68.60	25.96	68.60	25.96	68.60	25.94	68.60	25.93
	43	48.10	17.96	60.70	23.53	63.10	24.47	63.10	24.46	63.10	24.46	63.10	24.43	63.00	24.44
	46	48.10	19.39	55.20	22.66	55.10	22.62	55.10	22.61	55.10	22.61	55.10	22.63	55.00	22.60
	48	48.10	20.54	50.10	21.51	50.10	21.47	50.10	21.48	50.20	21.54	50.10	21.48	50.10	21.45
	50	45.50	20.38	45.40	20.37	45.40	20.32	45.40	20.33	45.40	20.34	45.30	20.33	45.30	20.31
	52	40.50	18.65	40.90	18.53	40.90	17.91	40.90	17.78	40.90	17.63	41.00	17.53	40.90	17.43
120	10	44.40	4.60	56.10	6.23	68.60	8.89	73.90	10.37	79.80	11.99	84.90	13.55	88.90	14.94
	12	44.40	5.01	56.10	6.85	68.60	9.78	73.90	11.21	79.80	12.97	84.90	14.75	88.90	16.01
	14	44.40	5.30	56.10	7.54	68.60	10.65	73.90	12.20	79.80	14.11	84.90	15.93	88.90	17.18
	16	44.40	5.75	56.10	8.23	68.60	11.62	73.90	13.33	79.80	15.47	84.90	17.19	88.90	18.44
	18	44.40	6.29	56.10	9.02	68.60	12.71	73.90	14.57	79.80	16.80	84.90	18.55	88.90	19.80
	20	44.40	6.96	56.10	9.92	68.60	13.94	73.90	15.83	79.80	18.02	84.90	19.84	88.90	20.95
	21	44.40	7.29	56.10	10.39	68.60	14.50	73.90	16.44	79.80	18.84	84.90	20.41	88.90	21.51
	23	44.40	8.02	56.10	11.45	68.60	15.68	73.90	17.74	79.80	19.98	84.90	21.39	88.90	22.38
	25	44.40	8.88	56.10	12.41	68.60	16.90	73.90	19.01	79.80	20.98	84.90	22.36	88.90	23.34
	27	44.40	9.74	56.10	13.38	68.60	18.06	73.90	20.06	79.80	22.01	84.90	23.42	88.90	24.40
	29	44.40	10.47	56.10	14.29	68.60	19.28	73.90	21.19	79.80	23.14	84.90	24.58	88.60	25.52
	31	44.40	11.24	56.10	15.36	68.60	20.41	73.90	22.40	79.80	24.37	84.90	25.85	87.90	26.68
	33	44.40	11.97	56.10	16.36	68.60	21.61	73.90	23.73	79.80	25.71	84.80	27.28	87.30	27.98
	35	44.40	12.75	56.10	17.43	68.60	22.92	73.90	25.09	79.80	27.21	84.10	28.65	86.50	29.37
	37	44.40	13.58	56.10	18.57	68.60	24.35	73.90	26.58	79.40	28.72	80.30	29.07	80.30	29.07
	39	44.40	14.46	56.10	19.81	68.60	25.23	73.80	27.27	74.40	27.54	74.40	27.52	74.40	27.53
	41	44.40	15.40	56.10	20.49	68.50	25.89	68.70	25.97	68.60	25.95	68.60	25.93	68.60	25.95
	43	44.40	16.41	56.10	21.38	63.10	24.47	63.10	24.48	63.10	24.46	63.10	24.45	63.10	24.46
	46	44.40	17.75	55.10	22.64	55.10	22.62	55.10	22.62	55.10	22.63	55.00	22.62	55.10	22.62
	48	44.40	18.80	50.10	21.50	50.10	21.48	50.10	21.48	50.10	21.46	50.10	21.45	50.10	21.49
	50	44.40	19.88	45.40	20.35	45.40	20.33	45.30	20.31	45.40	20.32	45.40	20.33	45.30	20.31
	52	40.40	18.61	40.70	18.79	41.00	18.16	40.90	18.05	41.00	17.90	40.90	17.79	40.90	17.75
110	10	40.70	4.23	51.40	5.49	62.90	7.54	67.70	8.67	73.20	10.16	77.80	11.48	81.40	12.55
	12	40.70	4.57	51.40	6.02	62.90	8.31	67.70	9.53	73.20	10.97	77.80	12.37	81.40	13.51
	14	40.70	4.80	51.40	6.56	62.90	9.14	67.70	10.37	73.20	11.97	77.80	13.44	81.40	14.77
	16	40.70	5.03	51.40	7.19	62.90	9.94	67.70	11.36	73.20	13.05	77.80	14.68	81.40	16.01
	18	40.70	5.54	51.40	7.85	62.90	10.94	67.70	12.44	73.20	14.32	77.80	16.00	81.40	17.37
	20	40.70	6.05	51.40	8.65	62.90	12.01	67.70	13.68	73.20	15.51	77.80	17.24	81.40	18.80

7. Capacity Tables

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
110	21	40.70	6.36	51.40	9.04	62.90	12.64	67.70	14.21	73.20	16.13	77.80	17.96	81.40	19.39
	23	40.70	7.05	51.40	10.00	62.90	13.63	67.70	15.38	73.20	17.46	77.80	19.32	81.40	20.46
	25	40.70	7.86	51.40	10.95	62.90	14.76	67.70	16.54	73.20	18.77	77.80	20.34	81.40	21.43
	27	40.70	8.70	51.40	11.87	62.90	15.80	67.70	17.68	73.20	19.81	77.80	21.43	81.40	22.48
	29	40.70	9.39	51.40	12.67	62.90	16.87	67.70	18.98	73.20	20.93	77.80	22.54	81.40	23.61
	31	40.70	10.04	51.40	13.53	62.90	18.19	67.70	20.08	73.20	22.13	77.80	23.74	81.40	24.85
	33	40.70	10.75	51.40	14.49	62.90	19.38	67.70	21.27	73.20	23.45	77.80	25.05	81.40	26.23
	35	40.70	11.45	51.40	15.44	62.90	20.57	67.70	22.56	73.20	24.83	77.80	26.50	81.40	27.78
	37	40.70	12.19	51.40	16.44	62.90	21.82	67.70	23.96	73.20	26.30	77.80	28.12	80.10	28.99
	39	40.70	12.98	51.40	17.52	62.90	22.68	67.70	24.83	73.20	27.05	74.50	27.55	74.40	27.54
	41	40.70	13.82	51.40	18.55	62.90	23.48	67.70	25.61	68.70	25.96	68.70	25.96	68.70	25.97
	43	40.70	14.73	51.40	19.35	62.90	24.40	63.10	24.49	63.10	24.47	63.00	24.44	63.10	24.45
	46	40.70	16.20	51.40	20.89	55.10	22.65	55.10	22.64	55.10	22.65	55.10	22.61	55.10	22.61
	48	40.70	17.11	50.20	21.52	50.10	21.49	50.10	21.48	50.10	21.48	50.10	21.48	50.10	21.48
	50	40.70	18.09	45.50	20.37	45.50	20.35	45.40	20.33	45.40	20.36	45.40	20.36	45.40	20.33
100	52	40.30	18.55	40.60	18.67	40.90	18.47	41.00	18.36	41.00	18.25	41.00	18.08	40.90	17.92
	10	37.00	3.90	46.70	4.87	57.20	6.42	61.60	7.27	66.50	8.37	70.80	9.46	74.10	10.36
	12	37.00	4.20	46.70	5.32	57.20	7.07	61.60	8.00	66.50	9.22	70.80	10.39	74.10	11.24
	14	37.00	4.34	46.70	5.70	57.20	7.77	61.60	8.80	66.50	10.13	70.80	11.25	74.10	12.22
	16	37.00	4.41	46.70	6.24	57.20	8.49	61.60	9.63	66.50	11.00	70.80	12.26	74.10	13.36
	18	37.00	4.84	46.70	6.82	57.20	9.30	61.60	10.54	66.50	12.04	70.80	13.46	74.10	14.65
	20	37.00	5.27	46.70	7.47	57.20	10.23	61.60	11.58	66.50	13.28	70.80	14.68	74.10	15.84
	21	37.00	5.54	46.70	7.85	57.20	10.72	61.60	12.18	66.50	13.82	70.80	15.27	74.10	16.46
	23	37.00	6.11	46.70	8.63	57.20	11.81	61.60	13.24	66.50	14.94	70.80	16.49	74.10	17.82
	25	37.00	6.85	46.70	9.57	57.20	12.76	61.60	14.28	66.50	16.10	70.80	17.72	74.10	19.06
	27	37.00	7.64	46.70	10.40	57.20	13.73	61.60	15.33	66.50	17.22	70.80	18.97	74.10	20.11
	29	37.00	8.37	46.70	11.15	57.20	14.67	61.60	16.36	66.50	18.43	70.80	20.05	74.10	21.23
	31	37.00	8.97	46.70	11.99	57.20	15.81	61.60	17.62	66.50	19.63	70.80	21.21	74.10	22.46
	33	37.00	9.61	46.70	12.77	57.20	16.82	61.60	18.76	66.50	20.79	70.80	22.46	74.10	23.78
90	35	37.00	10.23	46.70	13.60	57.20	17.92	61.60	19.98	66.50	22.05	70.80	23.82	74.10	25.14
	37	37.00	10.90	46.70	14.48	57.20	19.10	61.60	21.26	66.50	23.41	70.80	25.33	74.10	26.64
	39	37.00	11.60	46.70	15.43	57.20	20.27	61.60	22.11	66.50	24.29	70.80	26.12	73.90	27.30
	41	37.00	12.35	46.70	16.44	57.20	20.96	61.60	22.88	66.50	25.17	68.70	25.96	68.60	25.96
	43	37.00	13.16	46.70	17.39	57.20	21.88	61.60	23.92	63.10	24.49	63.10	24.46	63.10	24.46
	46	37.00	14.47	46.70	18.76	55.20	22.66	55.10	22.64	55.10	22.62	55.10	22.63	55.10	22.61
	48	37.00	15.42	46.70	19.88	50.10	21.48	50.10	21.47	50.10	21.51	50.10	21.50	50.10	21.48
	50	37.00	16.44	45.50	20.36	45.40	20.35	45.40	20.34	45.40	20.35	45.40	20.32	45.40	20.32
	52	37.00	16.96	40.50	18.65	40.70	18.79	40.80	18.59	41.00	18.42	41.00	18.22	41.00	18.07
	10	33.30	3.46	42.00	4.36	51.50	5.49	55.40	6.12	59.90	6.93	63.60	7.71	66.60	8.40
	12	33.30	3.87	42.00	4.73	51.50	6.03	55.40	6.72	59.90	7.62	63.60	8.49	66.60	9.25
	14	33.30	3.92	42.00	5.01	51.50	6.57	55.40	7.41	59.90	8.39	63.60	9.34	66.60	10.09
	16	33.30	3.99	42.00	5.31	51.50	7.20	55.40	8.09	59.90	9.19	63.60	10.20	66.60	11.02
	18	33.30	4.17	42.00	5.82	51.50	7.88	55.40	8.86	59.90	10.06	63.60	11.17	66.60	12.11
	20	33.30	4.58	42.00	6.40	51.50	8.65	55.40	9.74	59.90	11.05	63.60	12.26	66.60	13.29
	21	33.30	4.79	42.00	6.69	51.50	9.07	55.40	10.21	59.90	11.58	63.60	12.86	66.60	13.84
	23	33.30	5.32	42.00	7.43	51.50	10.01	55.40	11.37	59.90	12.66	63.60	13.94	66.60	14.97
	25	33.30	5.89	42.00	8.22	51.50	11.01	55.40	12.22	59.90	13.72	63.60	15.06	66.60	16.18
	27	33.30	6.63	42.00	9.07	51.50	11.89	55.40	13.18	59.90	14.70	63.60	16.08	66.60	17.25
	29	33.30	7.41	42.00	9.76	51.50	12.71	55.40	14.09	59.90	15.71	63.60	17.21	66.60	18.46
	31	33.30	7.95	42.00	10.44	51.50	13.64	55.40	15.11	59.90	16.90	63.60	18.42	66.60	19.67
	33	33.30	8.55	42.00	11.19	51.50	14.52	55.40	16.09	59.90	18.00	63.60	19.69	66.60	20.84

7. Capacity Tables

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
90	35	33.30	9.10	42.00	11.91	51.50	15.46	55.40	17.14	59.90	19.17	63.60	20.88	66.60	22.10
	37	33.30	9.68	42.00	12.68	51.50	16.47	55.40	18.26	59.90	20.46	63.60	22.16	66.60	23.46
	39	33.30	10.31	42.00	13.50	51.50	17.55	55.40	19.48	59.90	21.39	63.60	23.02	66.60	24.33
	41	33.30	10.98	42.00	14.39	51.50	18.57	55.40	20.21	59.90	22.13	63.60	23.84	66.60	25.22
	43	33.30	11.70	42.00	15.33	51.50	19.37	55.40	21.09	59.90	23.11	63.10	24.49	63.10	24.48
	46	33.30	12.86	42.00	16.73	51.50	20.92	55.00	22.60	55.20	22.65	55.10	22.64	55.20	22.65
	48	33.30	13.71	42.00	17.71	50.20	21.52	50.20	21.50	50.10	21.48	50.10	21.48	50.10	21.46
	50	33.30	14.60	42.00	18.74	45.50	20.35	45.40	20.35	45.40	20.35	45.40	20.35	45.40	20.32
	52	33.30	15.22	40.40	18.59	40.60	18.70	40.70	18.80	40.90	18.59	41.00	18.42	41.00	18.27
80	10	29.60	3.00	37.40	3.93	45.70	4.75	49.30	5.19	53.20	5.76	56.60	6.32	59.20	6.80
	12	29.60	3.50	37.40	4.23	45.70	5.19	49.30	5.68	53.20	6.33	56.60	6.95	59.20	7.49
	14	29.60	3.57	37.40	4.38	45.70	5.56	49.30	6.18	53.20	6.91	56.60	7.65	59.20	8.25
	16	29.60	3.61	37.40	4.48	45.70	6.05	49.30	6.75	53.20	7.58	56.60	8.35	59.20	9.02
	18	29.60	3.66	37.40	4.88	45.70	6.62	49.30	7.36	53.20	8.28	56.60	9.16	59.20	9.87
	20	29.60	3.96	37.40	5.38	45.70	7.24	49.30	8.09	53.20	9.10	56.60	10.07	59.20	10.85
	21	29.60	4.14	37.40	5.61	45.70	7.63	49.30	8.49	53.20	9.57	56.60	10.58	59.20	11.42
	23	29.60	4.55	37.40	6.22	45.70	8.37	49.30	9.37	53.20	10.58	56.60	11.65	59.20	12.45
	25	29.60	5.04	37.40	6.95	45.70	9.29	49.30	10.32	53.20	11.51	56.60	12.62	59.20	13.48
	27	29.60	5.64	37.40	7.73	45.70	10.13	49.30	11.18	53.20	12.42	56.60	13.54	59.20	14.47
	29	29.60	6.36	37.40	8.51	45.70	10.86	49.30	11.98	53.20	13.28	56.60	14.48	59.20	15.45
	31	29.60	7.03	37.40	9.07	45.70	11.60	49.30	12.78	53.20	14.20	56.60	15.58	59.20	16.64
	33	29.60	7.57	37.40	9.73	45.70	12.43	49.30	13.69	53.20	15.21	56.60	16.58	59.20	17.71
	35	29.60	8.05	37.40	10.35	45.70	13.23	49.30	14.57	53.20	16.19	56.60	17.66	59.20	18.87
	37	29.60	8.56	37.40	11.02	45.70	14.10	49.30	15.52	53.20	17.25	56.60	18.82	59.20	20.13
	39	29.60	9.11	37.40	11.74	45.70	15.01	49.30	16.54	53.20	18.39	56.60	20.09	59.20	21.13
	41	29.60	9.70	37.40	12.50	45.70	15.99	49.30	17.63	53.20	19.30	56.60	20.71	59.20	21.85
	43	29.60	10.33	37.40	13.31	45.70	17.05	49.30	18.44	53.20	20.13	56.60	21.62	59.20	22.82
	46	29.60	11.37	37.40	14.64	45.70	18.33	49.30	19.91	53.20	21.74	55.20	22.64	55.10	22.63
	48	29.60	12.11	37.40	15.60	45.70	19.41	49.30	21.09	50.20	21.51	50.10	21.50	50.10	21.49
	50	29.60	12.91	37.40	16.62	45.10	20.23	45.50	20.37	45.40	20.36	45.50	20.37	45.50	20.36
	52	29.60	13.76	37.40	17.13	40.50	18.63	40.60	18.68	40.70	18.83	40.80	18.63	40.90	18.49
70	10	25.90	2.50	32.70	3.40	40.00	4.17	43.10	4.47	46.60	4.85	49.50	5.23	51.90	5.55
	12	25.90	3.14	32.70	3.83	40.00	4.50	43.10	4.85	46.60	5.30	49.50	5.73	51.90	6.09
	14	25.90	3.18	32.70	3.87	40.00	4.70	43.10	5.12	46.60	5.68	49.50	6.21	51.90	6.69
	16	25.90	3.22	32.70	3.92	40.00	4.92	43.10	5.51	46.60	6.20	49.50	6.77	51.90	7.27
	18	25.90	3.26	32.70	4.10	40.00	5.39	43.10	6.03	46.60	6.77	49.50	7.43	51.90	7.94
	20	25.90	3.43	32.70	4.46	40.00	5.93	43.10	6.62	46.60	7.44	49.50	8.14	51.90	8.73
	21	25.90	3.55	32.70	4.68	40.00	6.22	43.10	6.98	46.60	7.80	49.50	8.56	51.90	9.19
	23	25.90	3.87	32.70	5.16	40.00	6.87	43.10	7.72	46.60	8.60	49.50	9.46	51.90	10.15
	25	25.90	4.28	32.70	5.76	40.00	7.68	43.10	8.50	46.60	9.51	49.50	10.42	51.90	11.09
	27	25.90	4.73	32.70	6.43	40.00	8.50	43.10	9.38	46.60	10.33	49.50	11.27	51.90	11.97
	29	25.90	5.34	32.70	7.26	40.00	9.22	43.10	10.10	46.60	11.13	49.50	12.03	51.90	12.81
	31	25.90	6.11	32.70	7.82	40.00	9.90	43.10	10.83	46.60	11.87	49.50	12.95	51.90	13.78
	33	25.90	6.60	32.70	8.39	40.00	10.54	43.10	11.53	46.60	12.72	49.50	13.79	51.90	14.66
	35	25.90	7.07	32.70	8.92	40.00	11.22	43.10	12.28	46.60	13.54	49.50	14.68	51.90	15.61
	37	25.90	7.51	32.70	9.50	40.00	11.94	43.10	13.07	46.60	14.42	49.50	15.64	51.90	16.63
	39	25.90	7.99	32.70	10.11	40.00	12.72	43.10	13.92	46.60	15.36	49.50	16.65	51.90	17.73
	41	25.90	8.50	32.70	10.76	40.00	13.55	43.10	14.83	46.60	16.37	49.50	17.76	51.90	18.73
	43	25.90	9.06	32.70	11.47	40.00	14.42	43.10	15.80	46.60	17.33	49.50	18.55	51.90	19.53
	46	25.90	9.97	32.70	12.61	40.00	15.87	43.10	17.18	46.60	18.70	49.50	20.03	51.90	21.09
	48	25.90	10.63	32.70	13.44	40.00	16.81	43.10	18.19	46.60	19.80	49.40	21.19	50.20	21.53

7. Capacity Tables

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
70	50	25.90	11.34	32.70	14.32	40.00	17.77	43.10	19.24	45.50	20.36	45.50	20.37	45.40	20.36
	52	25.90	12.09	32.70	14.94	39.90	18.37	40.40	18.61	40.60	18.65	40.70	18.69	40.70	18.80
60	10	22.20	2.13	28.00	2.78	34.30	3.59	37.00	3.90	39.90	4.15	42.50	4.39	44.40	4.61
	12	22.20	2.86	28.00	3.35	34.30	3.96	37.00	4.19	39.90	4.49	42.50	4.77	44.40	5.01
	14	22.20	2.89	28.00	3.41	34.30	4.03	37.00	4.34	39.90	4.70	42.50	5.06	44.40	5.31
	16	22.20	2.91	28.00	3.45	34.30	4.11	37.00	4.41	39.90	4.92	42.50	5.38	44.40	5.75
	18	22.20	2.95	28.00	3.49	34.30	4.36	37.00	4.84	39.90	5.38	42.50	5.89	44.40	6.29
	20	22.20	2.98	28.00	3.72	34.30	4.78	37.00	5.26	39.90	5.93	42.50	6.46	44.40	6.97
	21	22.20	3.06	28.00	3.88	34.30	5.01	37.00	5.52	39.90	6.20	42.50	6.78	44.40	7.29
	23	22.20	3.28	28.00	4.26	34.30	5.52	37.00	6.10	39.90	6.87	42.50	7.51	44.40	8.02
	25	22.20	3.58	28.00	4.71	34.30	6.14	37.00	6.84	39.90	7.63	42.50	8.32	44.40	8.89
	27	22.20	3.95	28.00	5.25	34.30	6.89	37.00	7.63	39.90	8.50	42.50	9.20	44.40	9.74
	29	22.20	4.46	28.00	5.94	34.30	7.69	37.00	8.36	39.90	9.17	42.50	9.92	44.40	10.48
	31	22.20	5.06	28.00	6.65	34.30	8.22	37.00	8.95	39.90	9.80	42.50	10.63	44.40	11.25
	33	22.20	5.73	28.00	7.13	34.30	8.83	37.00	9.59	39.90	10.50	42.50	11.31	44.40	11.98
	35	22.20	6.11	28.00	7.63	34.30	9.39	37.00	10.22	39.90	11.18	42.50	12.04	44.40	12.75
	37	22.20	6.49	28.00	8.10	34.30	10.00	37.00	10.87	39.90	11.90	42.50	12.82	44.40	13.58
	39	22.20	6.96	28.00	8.63	34.30	10.65	37.00	11.58	39.90	12.68	42.50	13.66	44.40	14.46
	41	22.20	7.40	28.00	9.18	34.30	11.34	37.00	12.33	39.90	13.50	42.50	14.55	44.40	15.40
	43	22.20	7.88	28.00	9.78	34.30	12.08	37.00	13.14	39.90	14.39	42.50	15.50	44.40	16.42
	46	22.20	8.67	28.00	10.76	34.30	13.29	37.00	14.44	39.90	15.82	42.50	16.89	44.40	17.75
	48	22.20	9.24	28.00	11.47	34.30	14.15	37.00	15.39	39.90	16.76	42.50	17.90	44.40	18.80
	50	22.20	9.87	28.00	12.23	34.30	15.08	37.00	16.40	39.90	17.72	42.50	18.93	44.40	19.89
	52	22.20	10.53	28.00	13.03	34.30	15.68	37.00	16.92	39.90	18.34	40.40	18.60	40.50	18.63
50	10	18.50	1.83	23.30	2.23	28.60	2.85	30.80	3.18	33.20	3.46	35.40	3.71	37.00	3.90
	12	18.50	2.31	23.30	2.95	28.60	3.40	30.80	3.63	33.20	3.86	35.40	4.04	37.00	4.20
	14	18.50	2.58	23.30	2.98	28.60	3.44	30.80	3.68	33.20	3.92	35.40	4.16	37.00	4.35
	16	18.50	2.61	23.30	3.02	28.60	3.48	30.80	3.72	33.20	3.99	35.40	4.22	37.00	4.43
	18	18.50	2.63	23.30	3.06	28.60	3.55	30.80	3.82	33.20	4.17	35.40	4.53	37.00	4.84
	20	18.50	2.67	23.30	3.12	28.60	3.80	30.80	4.15	33.20	4.57	35.40	4.95	37.00	5.30
	21	18.50	2.67	23.30	3.22	28.60	3.99	30.80	4.36	33.20	4.80	35.40	5.20	37.00	5.55
	23	18.50	2.82	23.30	3.48	28.60	4.35	30.80	4.79	33.20	5.26	35.40	5.74	37.00	6.14
	25	18.50	3.02	23.30	3.83	28.60	4.82	30.80	5.28	33.20	5.87	35.40	6.41	37.00	6.85
	27	18.50	3.30	23.30	4.21	28.60	5.34	30.80	5.94	33.20	6.59	35.40	7.20	37.00	7.65
	29	18.50	3.67	23.30	4.72	28.60	6.07	30.80	6.72	33.20	7.43	35.40	7.94	37.00	8.37
	31	18.50	4.14	23.30	5.39	28.60	6.79	30.80	7.33	33.20	7.97	35.40	8.53	37.00	8.97
	33	18.50	4.76	23.30	6.02	28.60	7.23	30.80	7.87	33.20	8.48	35.40	9.08	37.00	9.61
	35	18.50	5.22	23.30	6.38	28.60	7.77	30.80	8.37	33.20	9.09	35.40	9.72	37.00	10.24
	37	18.50	5.53	23.30	6.80	28.60	8.26	30.80	8.90	33.20	9.67	35.40	10.34	37.00	10.90
	39	18.50	5.92	23.30	7.27	28.60	8.79	30.80	9.48	33.20	10.30	35.40	11.02	37.00	11.60
	41	18.50	6.33	23.30	7.73	28.60	9.36	30.80	10.10	33.20	10.96	35.40	11.74	37.00	12.36
	43	18.50	6.74	23.30	8.24	28.60	9.97	30.80	10.76	33.20	11.68	35.40	12.50	37.00	13.17
	46	18.50	7.43	23.30	9.06	28.60	10.97	30.80	11.83	33.20	12.85	35.40	13.74	37.00	14.47
	48	18.50	7.94	23.30	9.67	28.60	11.69	30.80	12.61	33.20	13.69	35.40	14.65	37.00	15.43
	50	18.50	8.49	23.30	10.31	28.60	12.47	30.80	13.44	33.20	14.59	35.40	15.60	37.00	16.44
	52	18.50	9.08	23.30	11.00	28.60	13.28	30.80	14.07	33.20	15.20	35.40	16.18	37.00	16.96

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM240LTE6

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
130	10	52.50	5.42	66.30	7.37	81.10	10.67	87.30	12.29	94.30	14.44	100.3	16.42	104.8	18.12
	12	52.50	5.88	66.30	8.07	81.10	11.58	87.30	13.27	94.30	15.43	100.3	17.33	104.7	18.84
	14	52.50	6.34	66.30	8.83	81.10	12.57	87.30	14.32	94.30	16.48	100.3	18.32	104.6	19.66
	16	52.50	6.78	66.30	9.67	81.10	13.66	87.30	15.47	94.30	17.62	100.3	19.41	104.4	20.58
	18	52.50	7.41	66.30	10.58	81.10	14.82	87.30	16.71	94.30	18.86	100.3	20.59	104.1	21.62
	20	52.50	8.14	66.30	11.59	81.10	16.09	87.30	18.06	94.30	20.18	100.3	21.89	103.8	22.75
	21	52.50	8.53	66.30	12.13	81.10	16.76	87.30	18.78	94.30	20.90	100.3	22.49	103.6	23.20
	23	52.50	9.41	66.30	13.27	81.10	18.18	87.30	20.21	94.30	22.06	100.3	23.35	103.1	23.92
	25	52.50	10.36	66.30	14.52	81.10	19.39	87.30	21.23	94.30	22.90	99.80	24.03	102.6	24.61
	27	52.50	11.33	66.30	15.63	81.10	20.38	87.30	22.17	94.30	23.82	99.20	24.83	102.1	25.43
	29	52.50	12.16	66.30	16.56	81.10	21.44	87.30	23.19	94.30	24.82	98.70	25.76	101.5	26.37
	31	52.50	12.91	66.30	17.58	81.10	22.59	87.30	24.30	94.30	25.93	98.00	26.81	100.8	27.45
	33	52.50	13.71	66.30	18.66	81.10	23.81	87.30	25.50	93.80	27.09	97.30	28.00	99.60	28.56
	35	52.50	14.56	66.30	19.82	81.10	25.05	87.30	26.83	93.10	28.36	95.10	28.83	95.80	28.95
	37	52.50	15.47	66.30	21.06	81.10	26.41	87.30	28.30	89.00	28.80	89.00	28.81	89.00	28.80
	39	52.50	16.43	66.30	22.30	81.10	27.92	82.10	28.27	82.20	28.28	82.10	28.28	82.10	28.26
	41	52.50	17.47	66.30	23.65	75.40	27.31	75.20	27.29	75.20	27.27	75.20	27.28	75.20	27.26
	43	52.50	18.58	66.30	25.11	68.70	26.03	68.60	26.03	68.60	26.02	68.60	26.02	68.70	26.04
	46	52.50	20.43	59.40	24.11	59.20	24.06	59.20	24.05	59.20	24.08	59.20	24.09	59.20	24.06
	48	52.50	21.78	53.40	22.30	53.30	22.27	53.40	22.28	53.40	22.30	53.30	22.27	53.30	22.27
	50	48.00	20.55	48.00	20.53	47.90	20.50	47.90	20.48	47.90	20.49	47.80	20.49	47.80	20.47
	52	42.90	18.26	42.80	18.23	42.80	18.24	42.80	18.25	42.80	18.24	42.80	18.23	42.70	18.22
120	10	48.50	5.00	61.20	6.54	74.90	9.12	80.60	10.55	87.10	12.23	92.60	13.88	96.90	15.27
	12	48.50	5.40	61.20	7.15	74.90	9.97	80.60	11.46	87.10	13.20	92.60	14.88	96.90	16.22
	14	48.50	5.75	61.20	7.82	74.90	10.90	80.60	12.45	87.10	14.25	92.60	15.96	96.90	17.26
	16	48.50	5.98	61.20	8.55	74.90	11.90	80.60	13.52	87.10	15.40	92.60	17.11	96.90	18.38
	18	48.50	6.53	61.20	9.36	74.90	13.00	80.60	14.68	87.10	16.64	92.60	18.36	96.90	19.60
	20	48.50	7.21	61.20	10.25	74.90	14.21	80.60	15.94	87.10	17.99	92.60	19.69	96.90	20.93
	21	48.50	7.59	61.20	10.72	74.90	14.85	80.60	16.61	87.10	18.70	92.60	20.40	96.90	21.63
	23	48.50	8.35	61.20	11.74	74.90	16.18	80.60	18.02	87.10	20.13	92.60	21.64	96.90	22.64
	25	48.50	9.26	61.20	12.85	74.90	17.50	80.60	19.24	87.10	21.16	92.60	22.50	96.90	23.45
	27	48.50	10.20	61.20	13.98	74.90	18.47	80.60	20.23	87.10	22.11	92.60	23.44	96.90	24.35
	29	48.50	11.04	61.20	14.83	74.90	19.47	80.60	21.29	87.10	23.13	92.60	24.45	96.70	25.30
	31	48.50	11.72	61.20	15.74	74.90	20.54	80.60	22.43	87.10	24.24	92.60	25.55	96.10	26.33
	33	48.50	12.45	61.20	16.72	74.90	21.68	80.60	23.67	87.10	25.44	92.60	26.79	95.40	27.49
	35	48.50	13.22	61.20	17.75	74.90	22.92	80.60	24.91	87.10	26.76	92.10	28.07	94.60	28.75
	37	48.50	14.04	61.20	18.86	74.90	24.27	80.60	26.26	87.10	28.23	89.00	28.80	89.00	28.81
	39	48.50	14.91	61.20	20.07	74.90	25.74	80.60	27.76	82.10	28.28	82.10	28.26	82.10	28.26
	41	48.50	15.84	61.20	21.38	74.90	27.13	75.40	27.30	75.20	27.28	75.20	27.26	75.30	27.30
	43	48.50	16.84	61.20	22.80	68.70	26.03	68.70	26.05	68.60	26.03	68.70	26.03	68.60	26.03
	46	48.50	18.48	59.20	24.07	59.20	24.05	59.20	24.05	59.20	24.09	59.20	24.06	59.20	24.06
	48	48.50	19.67	53.40	22.28	53.30	22.27	53.40	22.28	53.30	22.25	53.30	22.25	53.30	22.28
	50	48.00	20.51	48.00	20.53	47.90	20.49	47.80	20.48	47.90	20.48	47.90	20.48	47.60	20.41
	52	42.90	18.27	42.80	18.26	42.80	18.24	42.80	18.25	42.80	18.23	42.70	18.23	42.70	18.23
110	10	44.40	4.64	56.10	5.84	68.60	7.81	73.90	8.90	79.90	10.37	84.90	11.64	88.80	12.73
	12	44.40	4.99	56.10	6.35	68.60	8.54	73.90	9.73	79.90	11.27	84.90	12.58	88.80	13.72
	14	44.40	5.16	56.10	6.93	68.60	9.35	73.90	10.64	79.90	12.25	84.90	13.62	88.80	14.78
	16	44.40	5.28	56.10	7.49	68.60	10.23	73.90	11.63	79.90	13.31	84.90	14.74	88.80	15.94
	18	44.40	5.71	56.10	8.20	68.60	11.20	73.90	12.71	79.90	14.46	84.90	15.96	88.80	17.19
	20	44.40	6.25	56.10	9.06	68.60	12.25	73.90	13.90	79.90	15.70	84.90	17.27	88.80	18.56

7. Capacity Tables

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
110	21	44.40	6.61	56.10	9.47	68.60	12.83	73.90	14.52	79.90	16.37	84.90	17.98	88.80	19.29
	23	44.40	7.35	56.10	10.36	68.60	14.03	73.90	15.87	79.90	17.77	84.90	19.42	88.80	20.65
	25	44.40	8.16	56.10	11.33	68.60	15.35	73.90	17.20	79.90	19.01	84.90	20.54	88.80	21.60
	27	44.40	9.09	56.10	12.39	68.60	16.42	73.90	18.19	79.90	19.99	84.90	21.55	88.80	22.55
	29	44.40	9.98	56.10	13.23	68.60	17.41	73.90	19.18	79.90	21.04	84.90	22.57	88.80	23.57
	31	44.40	10.60	56.10	14.04	68.60	18.47	73.90	20.24	79.90	22.18	84.90	23.67	88.80	24.67
	33	44.40	11.24	56.10	14.90	68.60	19.60	73.90	21.36	79.90	23.40	84.90	24.86	88.80	25.89
	35	44.40	11.94	56.10	15.83	68.60	20.71	73.90	22.58	79.90	24.68	84.90	26.15	88.80	27.24
	37	44.40	12.68	56.10	16.82	68.60	21.92	73.90	23.90	79.90	26.02	84.90	27.58	88.80	28.72
	39	44.40	13.46	56.10	17.88	68.60	23.21	73.90	25.34	79.90	27.50	82.10	28.28	82.20	28.29
	41	44.40	14.31	56.10	19.02	68.60	24.63	73.90	26.79	75.20	27.28	75.30	27.28	75.30	27.28
	43	44.40	15.21	56.10	20.25	68.50	25.99	68.70	26.06	68.70	26.04	68.60	26.02	68.70	26.04
	46	44.40	16.66	56.10	22.30	59.20	24.09	59.20	24.09	59.20	24.09	59.20	24.07	59.20	24.08
	48	44.40	17.72	53.50	22.33	53.40	22.30	53.40	22.29	53.30	22.29	53.40	22.30	53.40	22.31
	50	44.40	18.86	48.00	20.53	48.00	20.51	47.90	20.48	47.90	20.50	47.90	20.52	47.90	20.51
	52	42.90	18.27	42.90	18.26	42.90	18.25	42.80	18.23	42.80	18.26	42.80	18.22	42.70	18.23
100	10	40.40	4.07	50.90	5.26	62.40	6.73	67.20	7.54	72.50	8.61	77.20	9.68	80.80	10.59
	12	40.40	4.52	50.90	5.70	62.40	7.36	67.20	8.25	72.50	9.42	77.20	10.57	80.80	11.50
	14	40.40	4.65	50.90	6.13	62.40	8.04	67.20	9.02	72.50	10.30	77.20	11.54	80.80	12.50
	16	40.40	4.73	50.90	6.47	62.40	8.80	67.20	9.89	72.50	11.26	77.20	12.59	80.80	13.57
	18	40.40	4.96	50.90	7.10	62.40	9.63	67.20	10.82	72.50	12.31	77.20	13.71	80.80	14.73
	20	40.40	5.45	50.90	7.78	62.40	10.55	67.20	11.84	72.50	13.47	77.20	14.92	80.80	15.99
	21	40.40	5.73	50.90	8.15	62.40	11.04	67.20	12.39	72.50	14.08	77.20	15.56	80.80	16.66
	23	40.40	6.39	50.90	9.00	62.40	12.08	67.20	13.56	72.50	15.39	77.20	16.91	80.80	18.08
	25	40.40	7.14	50.90	9.97	62.40	13.23	67.20	14.84	72.50	16.76	77.20	18.22	80.80	19.29
	27	40.40	7.99	50.90	10.89	62.40	14.35	67.20	15.93	72.50	17.79	77.20	19.18	80.80	20.28
	29	40.40	8.95	50.90	11.74	62.40	15.23	67.20	16.89	72.50	18.77	77.20	20.21	80.80	21.34
	31	40.40	9.55	50.90	12.46	62.40	16.17	67.20	17.92	72.50	19.80	77.20	21.30	80.80	22.48
	33	40.40	10.13	50.90	13.23	62.40	17.16	67.20	19.02	72.50	20.91	77.20	22.48	80.80	23.71
	35	40.40	10.74	50.90	14.05	62.40	18.23	67.20	20.21	72.50	22.11	77.20	23.76	80.80	24.96
	37	40.40	11.41	50.90	14.92	62.40	19.37	67.20	21.39	72.50	23.40	77.20	25.17	80.80	26.32
	39	40.40	12.11	50.90	15.85	62.40	20.62	67.20	22.65	72.50	24.80	77.20	26.60	80.80	27.82
	41	40.40	12.86	50.90	16.86	62.40	21.97	67.20	24.02	72.50	26.34	75.30	27.29	75.20	27.28
	43	40.40	13.67	50.90	17.92	62.40	23.39	67.20	25.51	68.60	26.04	68.70	26.04	68.70	26.04
	46	40.40	14.97	50.90	19.68	59.40	24.12	59.20	24.09	59.20	24.07	59.20	24.09	59.20	24.08
	48	40.40	15.92	50.90	20.97	53.40	22.28	53.30	22.27	53.40	22.32	53.30	22.29	53.40	22.28
	50	40.40	16.93	48.00	20.52	47.90	20.50	47.90	20.50	47.90	20.51	47.90	20.49	47.90	20.50
	52	40.40	18.01	42.80	18.27	42.80	18.26	42.90	18.25	42.80	18.26	42.80	18.23	42.80	18.24
90	10	36.30	3.41	45.90	4.77	56.10	5.84	60.50	6.44	65.30	7.21	69.40	7.97	72.70	8.63
	12	36.30	4.10	45.90	5.13	56.10	6.37	60.50	7.03	65.30	7.89	69.40	8.72	72.70	9.45
	14	36.30	4.15	45.90	5.38	56.10	6.95	60.50	7.69	65.30	8.63	69.40	9.54	72.70	10.33
	16	36.30	4.23	45.90	5.53	56.10	7.49	60.50	8.41	65.30	9.45	69.40	10.45	72.70	11.30
	18	36.30	4.33	45.90	6.02	56.10	8.23	60.50	9.20	65.30	10.35	69.40	11.44	72.70	12.36
	20	36.30	4.72	45.90	6.64	56.10	9.06	60.50	10.07	65.30	11.32	69.40	12.51	72.70	13.50
	21	36.30	4.95	45.90	6.95	56.10	9.48	60.50	10.54	65.30	11.86	69.40	13.08	72.70	14.12
	23	36.30	5.49	45.90	7.73	56.10	10.37	60.50	11.54	65.30	12.97	69.40	14.31	72.70	15.43
	25	36.30	6.11	45.90	8.56	56.10	11.35	60.50	12.63	65.30	14.20	69.40	15.64	72.70	16.81
	27	36.30	6.94	45.90	9.54	56.10	12.41	60.50	13.75	65.30	15.31	69.40	16.72	72.70	17.83
	29	36.30	7.78	45.90	10.36	56.10	13.24	60.50	14.60	65.30	16.24	69.40	17.72	72.70	18.81
	31	36.30	8.57	45.90	11.00	56.10	14.06	60.50	15.49	65.30	17.22	69.40	18.80	72.70	19.84
	33	36.30	9.08	45.90	11.67	56.10	14.93	60.50	16.45	65.30	18.29	69.40	19.87	72.70	20.95

7. Capacity Tables

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
90	35	36.30	9.63	45.90	12.40	56.10	15.86	60.50	17.48	65.30	19.43	69.40	21.01	72.70	22.16
	37	36.30	10.21	45.90	13.16	56.10	16.85	60.50	18.57	65.30	20.66	69.40	22.23	72.70	23.45
	39	36.30	10.84	45.90	13.97	56.10	17.91	60.50	19.75	65.30	21.93	69.40	23.55	72.70	24.85
	41	36.30	11.51	45.90	14.85	56.10	19.04	60.50	21.04	65.30	23.25	69.40	24.99	72.70	26.40
	43	36.30	12.23	45.90	15.79	56.10	20.28	60.50	22.43	65.30	24.67	68.70	26.04	68.70	26.04
	46	36.30	13.39	45.90	17.31	56.10	22.33	59.20	24.08	59.30	24.08	59.20	24.08	59.30	24.11
	48	36.30	14.24	45.90	18.41	53.40	22.30	53.50	22.31	53.40	22.29	53.40	22.30	53.30	22.27
	50	36.30	15.12	45.90	19.61	47.90	20.50	47.90	20.50	48.00	20.52	47.90	20.51	47.90	20.50
	52	36.30	16.09	42.80	18.26	42.90	18.27	42.90	18.27	42.80	18.25	42.80	18.24	42.80	18.25
80	10	32.30	2.86	40.80	4.12	49.90	5.14	53.70	5.55	58.10	6.10	61.70	6.63	64.60	7.09
	12	32.30	3.67	40.80	4.54	49.90	5.57	53.70	6.04	58.10	6.65	61.70	7.24	64.60	7.75
	14	32.30	3.71	40.80	4.69	49.90	5.97	53.70	6.57	58.10	7.26	61.70	7.92	64.60	8.49
	16	32.30	3.78	40.80	4.77	49.90	6.26	53.70	7.03	58.10	7.94	61.70	8.67	64.60	9.30
	18	32.30	3.83	40.80	5.02	49.90	6.86	53.70	7.68	58.10	8.68	61.70	9.49	64.60	10.18
	20	32.30	4.05	40.80	5.55	49.90	7.54	53.70	8.43	58.10	9.50	61.70	10.39	64.60	11.14
	21	32.30	4.26	40.80	5.83	49.90	7.91	53.70	8.84	58.10	9.94	61.70	10.87	64.60	11.66
	23	32.30	4.69	40.80	6.46	49.90	8.73	53.70	9.78	58.10	10.88	61.70	11.91	64.60	12.76
	25	32.30	5.23	40.80	7.24	49.90	9.70	53.70	10.68	58.10	11.90	61.70	13.03	64.60	13.96
	27	32.30	5.91	40.80	8.11	49.90	10.60	53.70	11.69	58.10	13.00	61.70	14.16	64.60	15.08
	29	32.30	6.70	40.80	9.06	49.90	11.43	53.70	12.53	58.10	13.84	61.70	15.02	64.60	16.00
	31	32.30	7.55	40.80	9.65	49.90	12.14	53.70	13.30	58.10	14.69	61.70	15.95	64.60	16.97
	33	32.30	8.11	40.80	10.24	49.90	12.89	53.70	14.12	58.10	15.60	61.70	16.93	64.60	18.01
	35	32.30	8.58	40.80	10.86	49.90	13.69	53.70	14.99	58.10	16.56	61.70	17.97	64.60	19.14
	37	32.30	9.10	40.80	11.53	49.90	14.54	53.70	15.93	58.10	17.60	61.70	19.11	64.60	20.35
	39	32.30	9.65	40.80	12.25	49.90	15.44	53.70	16.93	58.10	18.71	61.70	20.33	64.60	21.67
	41	32.30	10.24	40.80	13.00	49.90	16.42	53.70	18.00	58.10	19.91	61.70	21.65	64.60	22.96
	43	32.30	10.88	40.80	13.82	49.90	17.46	53.70	19.16	58.10	21.21	61.70	23.10	64.60	24.37
	46	32.30	11.91	40.80	15.14	49.90	19.16	53.70	21.07	58.10	23.39	59.40	24.11	59.20	24.08
	48	32.30	12.66	40.80	16.09	49.90	20.41	53.40	22.28	53.50	22.31	53.40	22.30	53.30	22.27
	50	32.30	13.46	40.80	17.11	47.90	20.52	47.90	20.50	47.90	20.52	48.00	20.52	47.90	20.50
	52	32.30	14.31	40.80	18.21	42.90	18.26	42.90	18.26	42.80	18.26	42.80	18.25	42.80	18.24
70	10	28.30	2.42	35.70	3.32	43.70	4.55	47.00	4.87	50.80	5.24	54.00	5.59	56.60	5.89
	12	28.30	3.25	35.70	4.02	43.70	4.92	47.00	5.25	50.80	5.67	54.00	6.08	56.60	6.43
	14	28.30	3.31	35.70	4.10	43.70	5.06	47.00	5.53	50.80	6.08	54.00	6.62	56.60	7.01
	16	28.30	3.35	35.70	4.14	43.70	5.19	47.00	5.74	50.80	6.46	54.00	7.07	56.60	7.60
	18	28.30	3.40	35.70	4.25	43.70	5.57	47.00	6.24	50.80	7.05	54.00	7.75	56.60	8.30
	20	28.30	3.47	35.70	4.60	43.70	6.13	47.00	6.86	50.80	7.72	54.00	8.48	56.60	9.16
	21	28.30	3.63	35.70	4.82	43.70	6.44	47.00	7.28	50.80	8.12	54.00	8.92	56.60	9.58
	23	28.30	3.98	35.70	5.32	43.70	7.17	47.00	8.02	50.80	8.97	54.00	9.85	56.60	10.48
	25	28.30	4.42	35.70	5.97	43.70	8.00	47.00	8.88	50.80	9.92	54.00	10.77	56.60	11.46
	27	28.30	4.96	35.70	6.73	43.70	8.90	47.00	9.83	50.80	10.85	54.00	11.77	56.60	12.53
	29	28.30	5.62	35.70	7.62	43.70	9.78	47.00	10.67	50.80	11.69	54.00	12.61	56.60	13.36
	31	28.30	6.46	35.70	8.42	43.70	10.40	47.00	11.31	50.80	12.41	54.00	13.39	56.60	14.20
	33	28.30	7.21	35.70	8.92	43.70	11.04	47.00	12.01	50.80	13.17	54.00	14.22	56.60	15.07
	35	28.30	7.61	35.70	9.45	43.70	11.72	47.00	12.76	50.80	13.99	54.00	15.10	56.60	16.00
	37	28.30	8.06	35.70	10.03	43.70	12.43	47.00	13.54	50.80	14.86	54.00	16.04	56.60	17.00
	39	28.30	8.54	35.70	10.64	43.70	13.21	47.00	14.38	50.80	15.78	54.00	17.04	56.60	18.08
	41	28.30	9.05	35.70	11.30	43.70	14.03	47.00	15.29	50.80	16.78	54.00	18.12	56.60	19.23
	43	28.30	9.61	35.70	12.01	43.70	14.91	47.00	16.25	50.80	17.85	54.00	19.28	56.60	20.47
	46	28.30	10.52	35.70	13.14	43.70	16.34	47.00	17.82	50.80	19.60	54.00	21.21	56.60	22.55
	48	28.30	11.19	35.70	13.97	43.70	17.38	47.00	18.96	50.80	20.88	53.40	22.30	53.50	22.32

7. Capacity Tables

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
70	50	28.30	11.89	35.70	14.85	43.70	18.49	47.00	20.06	48.00	20.51	47.90	20.51	47.90	20.51
	52	28.30	12.65	35.70	15.78	42.90	18.27	42.80	18.26	42.90	18.27	42.80	18.23	42.80	18.25
60	10	24.20	2.09	30.50	2.66	37.40	3.59	40.30	4.06	43.50	4.52	46.30	4.80	48.50	5.00
	12	24.20	2.94	30.50	3.51	37.40	4.21	40.30	4.51	43.50	4.91	46.30	5.17	48.50	5.40
	14	24.20	2.98	30.50	3.56	37.40	4.29	40.30	4.64	43.50	5.05	46.30	5.43	48.50	5.75
	16	24.20	3.00	30.50	3.60	37.40	4.35	40.30	4.72	43.50	5.18	46.30	5.61	48.50	5.97
	18	24.20	3.04	30.50	3.67	37.40	4.50	40.30	4.95	43.50	5.54	46.30	6.10	48.50	6.52
	20	24.20	3.07	30.50	3.80	37.40	4.91	40.30	5.44	43.50	6.13	46.30	6.69	48.50	7.23
	21	24.20	3.11	30.50	3.97	37.40	5.17	40.30	5.72	43.50	6.41	46.30	7.03	48.50	7.58
	23	24.20	3.37	30.50	4.37	37.40	5.72	40.30	6.38	43.50	7.13	46.30	7.84	48.50	8.34
	25	24.20	3.70	30.50	4.90	37.40	6.39	40.30	7.13	43.50	7.96	46.30	8.65	48.50	9.24
	27	24.20	4.13	30.50	5.51	37.40	7.20	40.30	7.98	43.50	8.83	46.30	9.64	48.50	10.20
	29	24.20	4.70	30.50	6.25	37.40	8.08	40.30	8.94	43.50	9.75	46.30	10.48	48.50	11.04
	31	24.20	5.38	30.50	7.11	37.40	8.83	40.30	9.53	43.50	10.37	46.30	11.12	48.50	11.72
	33	24.20	6.20	30.50	7.72	37.40	9.35	40.30	10.11	43.50	11.00	46.30	11.80	48.50	12.45
	35	24.20	6.72	30.50	8.17	37.40	9.92	40.30	10.73	43.50	11.68	46.30	12.53	48.50	13.22
	37	24.20	7.09	30.50	8.64	37.40	10.52	40.30	11.39	43.50	12.40	46.30	13.30	48.50	14.04
	39	24.20	7.51	30.50	9.17	37.40	11.17	40.30	12.09	43.50	13.17	46.30	14.13	48.50	14.91
	41	24.20	7.95	30.50	9.73	37.40	11.87	40.30	12.84	43.50	13.99	46.30	15.02	48.50	15.85
	43	24.20	8.43	30.50	10.33	37.40	12.61	40.30	13.64	43.50	14.87	46.30	15.96	48.50	16.85
	46	24.20	9.23	30.50	11.31	37.40	13.81	40.30	14.95	43.50	16.30	46.30	17.49	48.50	18.48
	48	24.20	9.81	30.50	12.02	37.40	14.67	40.30	15.88	43.50	17.33	46.30	18.62	48.50	19.68
	50	24.20	10.43	30.50	12.78	37.40	15.60	40.30	16.89	43.50	18.44	46.30	19.83	48.00	20.53
	52	24.20	11.10	30.50	13.59	37.40	16.58	40.30	17.97	42.90	18.27	42.90	18.27	42.90	18.25
50	10	20.20	1.85	25.50	2.18	31.20	2.73	33.60	3.02	36.30	3.41	38.60	3.78	40.40	4.07
	12	20.20	2.24	25.50	3.03	31.20	3.55	33.60	3.82	36.30	4.09	38.60	4.32	40.40	4.51
	14	20.20	2.62	25.50	3.06	31.20	3.59	33.60	3.86	36.30	4.14	38.60	4.42	40.40	4.64
	16	20.20	2.65	25.50	3.10	31.20	3.66	33.60	3.93	36.30	4.22	38.60	4.52	40.40	4.72
	18	20.20	2.67	25.50	3.14	31.20	3.70	33.60	3.98	36.30	4.33	38.60	4.65	40.40	4.98
	20	20.20	2.71	25.50	3.20	31.20	3.88	33.60	4.26	36.30	4.68	38.60	5.09	40.40	5.47
	21	20.20	2.71	25.50	3.26	31.20	4.09	33.60	4.47	36.30	4.93	38.60	5.36	40.40	5.76
	23	20.20	2.85	25.50	3.55	31.20	4.48	33.60	4.93	36.30	5.46	38.60	5.94	40.40	6.38
	25	20.20	3.09	25.50	3.94	31.20	5.00	33.60	5.50	36.30	6.13	38.60	6.66	40.40	7.12
	27	20.20	3.41	25.50	4.38	31.20	5.62	33.60	6.21	36.30	6.90	38.60	7.54	40.40	7.98
	29	20.20	3.84	25.50	4.99	31.20	6.37	33.60	7.07	36.30	7.80	38.60	8.40	40.40	8.95
	31	20.20	4.38	25.50	5.70	31.20	7.27	33.60	7.88	36.30	8.56	38.60	9.11	40.40	9.56
	33	20.20	5.12	25.50	6.51	31.20	7.85	33.60	8.41	36.30	9.06	38.60	9.66	40.40	10.13
	35	20.20	5.80	25.50	6.99	31.20	8.31	33.60	8.90	36.30	9.62	38.60	10.25	40.40	10.75
	37	20.20	6.16	25.50	7.38	31.20	8.80	33.60	9.44	36.30	10.20	38.60	10.86	40.40	11.41
	39	20.20	6.51	25.50	7.82	31.20	9.34	33.60	10.02	36.30	10.83	38.60	11.54	40.40	12.12
	41	20.20	6.88	25.50	8.28	31.20	9.90	33.60	10.64	36.30	11.49	38.60	12.26	40.40	12.88
	43	20.20	7.29	25.50	8.79	31.20	10.52	33.60	11.29	36.30	12.21	38.60	13.02	40.40	13.67
	46	20.20	7.99	25.50	9.62	31.20	11.52	33.60	12.37	36.30	13.38	38.60	14.26	40.40	14.98
	48	20.20	8.50	25.50	10.23	31.20	12.24	33.60	13.15	36.30	14.21	38.60	15.16	40.40	15.93
	50	20.20	9.05	25.50	10.87	31.20	13.02	33.60	13.98	36.30	15.11	38.60	16.11	40.40	16.93
	52	20.20	9.64	25.50	11.57	31.20	13.83	33.60	14.86	36.30	16.07	38.60	17.14	40.40	18.01

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM260LTE6

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
130	10	56.80	6.08	71.80	8.61	87.80	12.90	94.60	14.80	102.2	17.22	108.7	19.56	113.5	21.56
	12	56.80	6.64	71.80	9.44	87.80	13.81	94.60	15.77	102.2	18.27	108.7	20.50	113.4	22.25
	14	56.80	7.11	71.80	10.35	87.80	14.88	94.60	16.96	102.2	19.42	108.7	21.54	113.3	23.05
	16	56.80	7.62	71.80	11.27	87.80	16.13	94.60	18.33	102.2	20.67	108.7	22.69	113.1	23.97
	18	56.80	8.36	71.80	12.31	87.80	17.47	94.60	19.70	102.2	22.02	108.7	23.90	112.5	24.74
	20	56.80	9.18	71.80	13.47	87.80	18.80	94.60	21.01	102.2	23.24	108.7	24.85	111.8	25.41
	21	56.80	9.66	71.80	14.14	87.80	19.46	94.60	21.77	102.2	23.82	108.7	25.36	111.4	25.79
	23	56.80	10.69	71.80	15.38	87.80	20.87	94.60	23.02	102.2	24.96	108.7	26.20	110.4	26.42
	25	56.80	11.86	71.80	16.63	87.80	22.33	94.60	24.09	102.2	25.85	107.8	26.84	109.3	27.04
	27	56.80	12.83	71.80	17.89	87.80	23.37	94.60	25.13	102.2	26.85	106.7	27.59	108.3	27.81
	29	56.80	13.81	71.80	19.04	87.80	24.48	94.60	26.26	102.2	27.95	105.6	28.49	107.0	28.72
	31	56.80	14.70	71.80	20.41	87.80	25.70	94.60	27.51	102.2	29.22	104.2	29.53	105.7	29.78
	33	56.80	15.70	71.80	21.68	87.80	27.01	94.60	28.90	101.0	30.39	102.8	30.70	104.3	30.97
	35	56.80	16.69	71.80	23.07	87.80	28.46	94.60	30.48	99.60	31.67	101.4	32.01	102.9	32.30
	37	56.80	17.74	71.80	24.55	87.80	30.08	94.00	32.04	94.90	32.25	94.90	32.23	94.80	32.23
	39	56.80	18.86	71.80	25.50	87.40	30.81	87.90	30.94	88.00	30.97	87.90	30.96	87.90	30.95
	41	56.80	20.07	71.80	26.35	81.10	29.67	81.00	29.65	81.00	29.65	81.00	29.64	81.00	29.63
	43	56.80	21.12	71.80	27.46	74.40	28.44	74.30	28.43	74.30	28.40	74.30	28.41	74.30	28.42
	46	56.80	22.84	64.80	26.63	64.70	26.60	64.70	26.56	64.70	26.61	64.70	26.60	64.60	26.56
	48	56.80	24.22	58.70	25.07	58.60	25.04	58.70	25.06	58.80	25.14	58.60	25.01	58.60	25.04
	50	53.10	23.43	53.00	23.40	52.90	23.36	52.90	23.35	52.90	23.37	52.90	23.36	52.90	23.34
	52	47.20	20.55	47.50	20.40	47.50	19.79	47.50	19.67	47.50	19.53	47.60	19.40	47.60	19.31
120	10	52.50	5.54	66.30	7.53	81.10	10.87	87.30	12.74	94.30	14.66	100.3	16.49	105.0	18.19
	12	52.50	6.03	66.30	8.26	81.10	11.89	87.30	13.67	94.30	15.67	100.3	17.67	105.0	19.21
	14	52.50	6.31	66.30	9.06	81.10	12.89	87.30	14.75	94.30	16.86	100.3	18.83	105.0	20.32
	16	52.50	6.67	66.30	9.88	81.10	14.00	87.30	15.97	94.30	18.25	100.3	20.08	105.0	21.54
	18	52.50	7.30	66.30	10.80	81.10	15.25	87.30	17.31	94.30	19.62	100.3	21.45	105.0	22.86
	20	52.50	8.05	66.30	11.83	81.10	16.65	87.30	18.65	94.30	20.87	100.3	22.75	105.0	23.96
	21	52.50	8.48	66.30	12.37	81.10	17.29	87.30	19.31	94.30	21.70	100.3	23.33	105.0	24.52
	23	52.50	9.37	66.30	13.59	81.10	18.62	87.30	20.70	94.30	22.95	100.3	24.53	105.0	25.54
	25	52.50	10.48	66.30	14.72	81.10	20.06	87.30	22.19	94.30	24.02	100.3	25.44	105.0	26.39
	27	52.50	11.56	66.30	15.94	81.10	21.31	87.30	23.23	94.30	25.06	100.3	26.46	105.0	27.35
	29	52.50	12.47	66.30	16.98	81.10	22.57	87.30	24.34	94.30	26.19	100.3	27.59	104.5	28.34
	31	52.50	13.34	66.30	18.18	81.10	23.73	87.30	25.55	94.30	27.45	100.3	28.84	103.2	29.37
	33	52.50	14.18	66.30	19.32	81.10	24.97	87.30	26.86	94.30	28.83	100.2	30.27	101.9	30.53
	35	52.50	15.07	66.30	20.54	81.10	26.32	87.30	28.30	94.30	30.41	99.00	31.58	100.5	31.84
	37	52.50	16.02	66.30	21.85	81.10	27.78	87.30	29.90	93.90	32.01	94.90	32.23	94.90	32.24
	39	52.50	17.03	66.30	23.28	81.10	28.69	87.20	30.73	87.90	30.96	87.90	30.94	87.90	30.95
	41	52.50	18.10	66.30	24.17	81.00	29.62	81.10	29.67	81.00	29.65	81.00	29.63	81.10	29.65
	43	52.50	19.27	66.30	25.30	74.40	28.44	74.40	28.43	74.30	28.41	74.40	28.42	74.30	28.41
	46	52.50	20.85	64.70	26.61	64.70	26.59	64.70	26.59	64.70	26.58	64.60	26.56	64.70	26.56
	48	52.50	22.09	58.70	25.06	58.60	25.05	58.70	25.06	58.60	25.03	58.60	25.02	58.60	25.03
	50	52.00	22.93	53.00	23.40	52.90	23.36	52.90	23.35	52.90	23.34	52.90	23.35	52.70	23.28
	52	47.10	20.50	47.30	20.67	47.60	20.06	47.50	19.92	47.60	19.79	47.60	19.70	47.60	19.64
110	10	48.10	5.09	60.70	6.63	74.30	9.17	80.00	10.59	86.50	12.49	91.90	14.04	96.20	15.30
	12	48.10	5.50	60.70	7.25	74.30	10.05	80.00	11.58	86.50	13.40	91.90	14.99	96.20	16.29
	14	48.10	5.64	60.70	7.89	74.30	11.01	80.00	12.55	86.50	14.50	91.90	16.12	96.20	17.57
	16	48.10	5.87	60.70	8.54	74.30	11.95	80.00	13.69	86.50	15.68	91.90	17.42	96.20	18.83
	18	48.10	6.35	60.70	9.33	74.30	13.10	80.00	14.91	86.50	17.04	91.90	18.80	96.20	20.20
	20	48.10	6.98	60.70	10.33	74.30	14.32	80.00	16.32	86.50	18.33	91.90	20.09	96.20	21.64

7. Capacity Tables

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
110	21	48.10	7.37	60.70	10.79	74.30	15.03	80.00	16.93	86.50	19.00	91.90	20.84	96.20	22.22
	23	48.10	8.16	60.70	11.88	74.30	16.20	80.00	18.29	86.50	20.43	91.90	22.28	96.20	23.47
	25	48.10	9.12	60.70	12.98	74.30	17.51	80.00	19.68	86.50	21.96	91.90	23.42	96.20	24.49
	27	48.10	10.25	60.70	14.08	74.30	18.82	80.00	20.93	86.50	23.00	91.90	24.46	96.20	25.53
	29	48.10	11.19	60.70	15.06	74.30	20.02	80.00	22.28	86.50	24.11	91.90	25.59	96.20	26.66
	31	48.10	11.94	60.70	16.05	74.30	21.50	80.00	23.42	86.50	25.31	91.90	26.83	96.20	27.92
	33	48.10	12.75	60.70	17.13	74.30	22.84	80.00	24.65	86.50	26.61	91.90	28.19	96.20	29.34
	35	48.10	13.55	60.70	18.21	74.30	24.10	80.00	25.98	86.50	28.03	91.90	29.71	96.20	30.94
	37	48.10	14.39	60.70	19.36	74.30	25.44	80.00	27.42	86.50	29.62	91.90	31.44	94.90	32.23
	39	48.10	15.30	60.70	20.60	74.30	26.37	80.00	28.33	86.50	30.51	88.00	30.97	88.00	30.97
	41	48.10	16.27	60.70	21.81	74.30	27.25	80.00	29.30	81.10	29.66	81.00	29.64	81.00	29.65
	43	48.10	17.30	60.70	22.80	74.20	28.39	74.40	28.45	74.40	28.43	74.20	28.40	74.40	28.43
	46	48.10	18.98	60.70	24.69	64.70	26.64	64.70	26.63	64.70	26.60	64.70	26.60	64.70	26.61
	48	48.10	20.05	58.70	25.09	58.70	25.07	58.70	25.07	58.60	25.03	58.70	25.04	58.70	25.05
	50	48.10	21.21	53.10	23.40	53.10	23.40	52.90	23.37	52.90	23.38	52.90	23.38	52.90	23.36
	52	47.00	20.44	47.30	20.57	47.60	20.38	47.60	20.25	47.60	20.13	47.60	19.96	47.60	19.83
100	10	43.80	4.43	55.20	5.87	67.60	7.77	72.80	8.83	78.60	10.22	83.60	11.60	87.50	12.73
	12	43.80	4.94	55.20	6.40	67.60	8.53	72.80	9.67	78.60	11.18	83.60	12.66	87.50	13.70
	14	43.80	5.05	55.20	6.81	67.60	9.35	72.80	10.60	78.60	12.23	83.60	13.65	87.50	14.78
	16	43.80	5.16	55.20	7.25	67.60	10.19	72.80	11.56	78.60	13.24	83.60	14.81	87.50	16.01
	18	43.80	5.48	55.20	7.96	67.60	11.13	72.80	12.62	78.60	14.43	83.60	16.13	87.50	17.40
	20	43.80	6.02	55.20	8.73	67.60	12.20	72.80	13.80	78.60	15.83	83.60	17.46	87.50	18.67
	21	43.80	6.33	55.20	9.18	67.60	12.76	72.80	14.49	78.60	16.46	83.60	18.11	87.50	19.34
	23	43.80	7.06	55.20	10.17	67.60	14.01	72.80	15.72	78.60	17.77	83.60	19.44	87.50	20.78
	25	43.80	7.91	55.20	11.36	67.60	15.13	72.80	16.94	78.60	19.18	83.60	20.92	87.50	22.23
	27	43.80	8.87	55.20	12.33	67.60	16.36	72.80	18.26	78.60	20.47	83.60	22.19	87.50	23.27
	29	43.80	9.96	55.20	13.27	67.60	17.42	72.80	19.43	78.60	21.74	83.60	23.30	87.50	24.39
	31	43.80	10.68	55.20	14.23	67.60	18.70	72.80	20.82	78.60	22.99	83.60	24.47	87.50	25.60
	33	43.80	11.42	55.20	15.12	67.60	19.86	72.80	22.12	78.60	24.20	83.60	25.74	87.50	26.91
	35	43.80	12.13	55.20	16.07	67.60	21.11	72.80	23.53	78.60	25.52	83.60	27.12	87.50	28.36
	37	43.80	12.89	55.20	17.08	67.60	22.47	72.80	24.89	78.60	26.93	83.60	28.64	87.50	29.96
	39	43.80	13.69	55.20	18.16	67.60	23.83	72.80	25.84	78.60	27.85	83.60	29.54	87.30	30.76
	41	43.80	14.55	55.20	19.32	67.60	24.75	72.80	26.70	78.60	28.79	81.00	29.65	81.00	29.66
	43	43.80	15.47	55.20	20.43	67.60	25.87	72.80	27.83	74.30	28.43	74.40	28.42	74.40	28.42
	46	43.80	16.96	55.20	22.08	64.80	26.64	64.70	26.61	64.70	26.59	64.70	26.60	64.70	26.61
	48	43.80	18.04	55.20	23.41	58.70	25.06	58.60	25.04	58.70	25.09	58.60	25.05	58.70	25.06
	50	43.80	19.21	53.10	23.42	52.90	23.39	52.90	23.38	52.90	23.36	52.90	23.37	52.90	23.36
	52	43.80	19.89	47.10	20.52	47.30	20.67	47.50	20.50	47.60	20.30	47.60	20.11	47.60	19.97
90	10	39.40	3.87	49.70	5.25	60.80	6.63	65.50	7.40	70.80	8.40	75.20	9.38	78.70	10.25
	12	39.40	4.43	49.70	5.68	60.80	7.26	65.50	8.11	70.80	9.21	75.20	10.29	78.70	11.22
	14	39.40	4.47	49.70	5.89	60.80	7.90	65.50	8.90	70.80	10.10	75.20	11.26	78.70	12.20
	16	39.40	4.58	49.70	6.18	60.80	8.55	65.50	9.70	70.80	11.02	75.20	12.25	78.70	13.26
	18	39.40	4.74	49.70	6.72	60.80	9.37	65.50	10.60	70.80	12.03	75.20	13.37	78.70	14.51
	20	39.40	5.18	49.70	7.40	60.80	10.33	65.50	11.61	70.80	13.17	75.20	14.61	78.70	15.85
	21	39.40	5.46	49.70	7.76	60.80	10.81	65.50	12.15	70.80	13.78	75.20	15.30	78.70	16.48
	23	39.40	6.05	49.70	8.60	60.80	11.90	65.50	13.47	70.80	15.03	75.20	16.55	78.70	17.80
	25	39.40	6.74	49.70	9.62	60.80	13.04	65.50	14.49	70.80	16.26	75.20	17.88	78.70	19.27
	27	39.40	7.63	49.70	10.77	60.80	14.10	65.50	15.69	70.80	17.51	75.20	19.16	78.70	20.50
	29	39.40	8.63	49.70	11.64	60.80	15.11	65.50	16.73	70.80	18.65	75.20	20.43	78.70	21.77
	31	39.40	9.50	49.70	12.42	60.80	16.16	65.50	17.88	70.80	19.98	75.20	21.78	78.70	23.03
	33	39.40	10.17	49.70	13.26	60.80	17.17	65.50	19.00	70.80	21.23	75.20	23.14	78.70	24.25

7. Capacity Tables

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
90	35	39.40	10.81	49.70	14.09	60.80	18.24	65.50	20.20	70.80	22.58	75.20	24.41	78.70	25.56
	37	39.40	11.47	49.70	14.98	60.80	19.40	65.50	21.49	70.80	24.06	75.20	25.75	78.70	26.97
	39	39.40	12.19	49.70	15.91	60.80	20.64	65.50	22.89	70.80	25.14	75.20	26.69	78.70	27.90
	41	39.40	12.95	49.70	16.92	60.80	21.83	65.50	23.83	70.80	25.98	75.20	27.59	78.70	28.84
	43	39.40	13.77	49.70	18.00	60.80	22.83	65.50	24.94	70.80	27.06	74.40	28.43	74.40	28.42
	46	39.40	15.09	49.70	19.62	60.80	24.73	64.60	26.58	64.70	26.61	64.70	26.60	64.70	26.62
	48	39.40	16.05	49.70	20.78	58.60	25.06	58.70	25.07	58.70	25.05	58.70	25.06	58.60	25.03
	50	39.40	17.06	49.70	21.99	53.00	23.39	52.90	23.39	53.00	23.39	52.90	23.36	52.90	23.36
	52	39.40	17.81	47.00	20.47	47.30	20.59	47.40	20.69	47.50	20.48	47.60	20.28	47.60	20.14
80	10	34.90	3.34	44.20	4.49	54.00	5.73	58.20	6.26	62.90	6.96	66.90	7.65	70.00	8.25
	12	34.90	3.93	44.20	4.97	54.00	6.24	58.20	6.84	62.90	7.62	66.90	8.39	70.00	9.04
	14	34.90	4.00	44.20	5.09	54.00	6.63	58.20	7.43	62.90	8.31	66.90	9.19	70.00	9.92
	16	34.90	4.07	44.20	5.23	54.00	6.99	58.20	7.96	62.90	9.10	66.90	10.02	70.00	10.82
	18	34.90	4.13	44.20	5.58	54.00	7.66	58.20	8.68	62.90	9.92	66.90	10.95	70.00	11.81
	20	34.90	4.43	44.20	6.17	54.00	8.44	58.20	9.56	62.90	10.86	66.90	12.00	70.00	12.93
	21	34.90	4.64	44.20	6.44	54.00	8.90	58.20	10.03	62.90	11.41	66.90	12.59	70.00	13.58
	23	34.90	5.14	44.20	7.18	54.00	9.84	58.20	11.15	62.90	12.56	66.90	13.82	70.00	14.77
	25	34.90	5.75	44.20	8.01	54.00	11.03	58.20	12.24	62.90	13.65	66.90	14.95	70.00	15.98
	27	34.90	6.45	44.20	9.02	54.00	12.01	58.20	13.25	62.90	14.76	66.90	16.14	70.00	17.23
	29	34.90	7.34	44.20	10.11	54.00	12.93	58.20	14.25	62.90	15.78	66.90	17.20	70.00	18.35
	31	34.90	8.30	44.20	10.80	54.00	13.78	58.20	15.16	62.90	16.83	66.90	18.43	70.00	19.67
	33	34.90	9.02	44.20	11.55	54.00	14.72	58.20	16.19	62.90	17.97	66.90	19.57	70.00	20.90
	35	34.90	9.57	44.20	12.27	54.00	15.64	58.20	17.20	62.90	19.09	66.90	20.81	70.00	22.23
	37	34.90	10.16	44.20	13.03	54.00	16.62	58.20	18.29	62.90	20.31	66.90	22.15	70.00	23.68
	39	34.90	10.78	44.20	13.85	54.00	17.67	58.20	19.45	62.90	21.62	66.90	23.60	70.00	24.88
	41	34.90	11.46	44.20	14.72	54.00	18.79	58.20	20.71	62.90	22.71	66.90	24.44	70.00	25.71
	43	34.90	12.17	44.20	15.65	54.00	20.01	58.20	21.70	62.90	23.76	66.90	25.60	70.00	26.79
	46	34.90	13.34	44.20	17.16	54.00	21.55	58.20	23.48	62.90	25.75	64.80	26.63	64.70	26.61
	48	34.90	14.19	44.20	18.25	54.00	22.84	57.90	24.71	58.70	25.08	58.70	25.08	58.60	25.06
70	50	34.90	15.09	44.20	19.43	52.60	23.25	53.00	23.39	52.90	23.40	53.10	23.41	53.00	23.38
	52	34.90	16.05	44.20	20.10	47.20	20.53	47.30	20.58	47.30	20.71	47.40	20.52	47.50	20.37
	10	30.60	2.78	38.60	3.80	47.30	4.98	50.90	5.38	55.00	5.85	58.50	6.30	61.30	6.70
	12	30.60	3.49	38.60	4.35	47.30	5.42	50.90	5.84	55.00	6.37	58.50	6.89	61.30	7.34
	14	30.60	3.55	38.60	4.43	47.30	5.54	50.90	6.09	55.00	6.76	58.50	7.47	61.30	8.04
	16	30.60	3.59	38.60	4.48	47.30	5.75	50.90	6.41	55.00	7.22	58.50	7.98	61.30	8.67
	18	30.60	3.64	38.60	4.67	47.30	6.20	50.90	6.99	55.00	7.88	58.50	8.78	61.30	9.44
	20	30.60	3.78	38.60	5.06	47.30	6.82	50.90	7.66	55.00	8.68	58.50	9.60	61.30	10.43
	21	30.60	3.92	38.60	5.32	47.30	7.16	50.90	8.08	55.00	9.14	58.50	10.14	61.30	10.95
	23	30.60	4.31	38.60	5.88	47.30	7.98	50.90	8.98	55.00	10.15	58.50	11.25	61.30	12.05
	25	30.60	4.82	38.60	6.59	47.30	8.92	50.90	10.00	55.00	11.29	58.50	12.35	61.30	13.15
	27	30.60	5.41	38.60	7.44	47.30	10.02	50.90	11.13	55.00	12.26	58.50	13.36	61.30	14.20
	29	30.60	6.14	38.60	8.44	47.30	10.98	50.90	12.03	55.00	13.24	58.50	14.32	61.30	15.23
	31	30.60	7.05	38.60	9.34	47.30	11.76	50.90	12.86	55.00	14.10	58.50	15.34	61.30	16.32
	33	30.60	7.89	38.60	9.99	47.30	12.50	50.90	13.66	55.00	15.05	58.50	16.31	61.30	17.33
	35	30.60	8.42	38.60	10.59	47.30	13.28	50.90	14.52	55.00	15.99	58.50	17.32	61.30	18.41
	37	30.60	8.93	38.60	11.25	47.30	14.11	50.90	15.43	55.00	17.00	58.50	18.42	61.30	19.59
	39	30.60	9.47	38.60	11.95	47.30	14.99	50.90	16.40	55.00	18.08	58.50	19.59	61.30	20.85
	41	30.60	10.05	38.60	12.70	47.30	15.94	50.90	17.44	55.00	19.23	58.50	20.86	61.30	22.02
	43	30.60	10.69	38.60	13.50	47.30	16.95	50.90	18.55	55.00	20.36	58.50	21.83	61.30	23.02
	46	30.60	11.71	38.60	14.79	47.30	18.59	50.90	20.16	55.00	22.00	58.50	23.62	61.30	24.94
	48	30.60	12.46	38.60	15.73	47.30	19.69	50.90	21.35	55.00	23.32	58.00	24.77	58.70	25.09

7. Capacity Tables

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
70	50	30.60	13.25	38.60	16.73	47.30	20.82	50.90	22.46	53.10	23.41	53.00	23.40	52.90	23.39
	52	30.60	14.10	38.60	17.48	46.60	20.26	47.00	20.49	47.30	20.56	47.30	20.58	47.30	20.67
60	10	26.20	2.32	33.10	3.08	40.50	4.02	43.70	4.42	47.20	4.95	50.20	5.29	52.50	5.55
	12	26.20	3.12	33.10	3.74	40.50	4.57	43.70	4.92	47.20	5.40	50.20	5.74	52.50	6.03
	14	26.20	3.15	33.10	3.81	40.50	4.66	43.70	5.04	47.20	5.53	50.20	5.95	52.50	6.30
	16	26.20	3.19	33.10	3.85	40.50	4.74	43.70	5.15	47.20	5.74	50.20	6.27	52.50	6.66
	18	26.20	3.23	33.10	3.92	40.50	4.94	43.70	5.47	47.20	6.18	50.20	6.81	52.50	7.29
	20	26.20	3.27	33.10	4.12	40.50	5.43	43.70	6.00	47.20	6.82	50.20	7.49	52.50	8.08
	21	26.20	3.35	33.10	4.33	40.50	5.70	43.70	6.32	47.20	7.15	50.20	7.85	52.50	8.47
	23	26.20	3.63	33.10	4.79	40.50	6.34	43.70	7.06	47.20	7.92	50.20	8.73	52.50	9.36
	25	26.20	4.00	33.10	5.33	40.50	7.09	43.70	7.89	47.20	8.85	50.20	9.73	52.50	10.47
	27	26.20	4.46	33.10	6.02	40.50	7.95	43.70	8.87	47.20	9.97	50.20	10.92	52.50	11.56
	29	26.20	5.10	33.10	6.85	40.50	8.99	43.70	9.94	47.20	10.92	50.20	11.82	52.50	12.48
	31	26.20	5.82	33.10	7.78	40.50	9.81	43.70	10.66	47.20	11.67	50.20	12.63	52.50	13.35
	33	26.20	6.71	33.10	8.51	40.50	10.50	43.70	11.40	47.20	12.46	50.20	13.41	52.50	14.19
	35	26.20	7.31	33.10	9.08	40.50	11.15	43.70	12.11	47.20	13.24	50.20	14.25	52.50	15.07
	37	26.20	7.74	33.10	9.62	40.50	11.84	43.70	12.86	47.20	14.06	50.20	15.14	52.50	16.02
	39	26.20	8.27	33.10	10.22	40.50	12.58	43.70	13.67	47.20	14.95	50.20	16.09	52.50	17.03
	41	26.20	8.77	33.10	10.85	40.50	13.37	43.70	14.53	47.20	15.89	50.20	17.11	52.50	18.11
	43	26.20	9.31	33.10	11.53	40.50	14.21	43.70	15.44	47.20	16.90	50.20	18.20	52.50	19.27
	46	26.20	10.20	33.10	12.63	40.50	15.58	43.70	16.93	47.20	18.54	50.20	19.82	52.50	20.85
	48	26.20	10.85	33.10	13.43	40.50	16.56	43.70	18.01	47.20	19.63	50.20	21.00	52.50	22.10
	50	26.20	11.54	33.10	14.29	40.50	17.62	43.70	19.17	47.20	20.76	50.20	22.22	52.00	22.94
	52	26.20	12.29	33.10	15.20	40.50	18.36	43.70	19.85	46.60	20.23	47.10	20.49	47.20	20.53
50	10	21.90	1.94	27.60	2.45	33.80	3.16	36.40	3.54	39.30	3.87	41.80	4.17	43.80	4.43
	12	21.90	2.61	27.60	3.22	33.80	3.81	36.40	4.11	39.30	4.43	41.80	4.70	43.80	4.93
	14	21.90	2.74	27.60	3.26	33.80	3.85	36.40	4.16	39.30	4.48	41.80	4.82	43.80	5.05
	16	21.90	2.78	27.60	3.30	33.80	3.92	36.40	4.23	39.30	4.59	41.80	4.90	43.80	5.17
	18	21.90	2.82	27.60	3.34	33.80	3.99	36.40	4.34	39.30	4.76	41.80	5.12	43.80	5.50
	20	21.90	2.86	27.60	3.42	33.80	4.24	36.40	4.67	39.30	5.17	41.80	5.64	43.80	6.07
	21	21.90	2.86	27.60	3.50	33.80	4.46	36.40	4.91	39.30	5.45	41.80	5.94	43.80	6.35
	23	21.90	3.03	27.60	3.83	33.80	4.89	36.40	5.42	39.30	6.02	41.80	6.60	43.80	7.08
	25	21.90	3.31	27.60	4.27	33.80	5.48	36.40	6.04	39.30	6.74	41.80	7.37	43.80	7.89
	27	21.90	3.67	27.60	4.75	33.80	6.16	36.40	6.81	39.30	7.57	41.80	8.32	43.80	8.87
	29	21.90	4.13	27.60	5.41	33.80	6.96	36.40	7.73	39.30	8.67	41.80	9.34	43.80	9.96
	31	21.90	4.72	27.60	6.19	33.80	7.96	36.40	8.69	39.30	9.51	41.80	10.16	43.80	10.69
	33	21.90	5.48	27.60	7.09	33.80	8.64	36.40	9.38	39.30	10.10	41.80	10.80	43.80	11.42
	35	21.90	6.26	27.60	7.63	33.80	9.24	36.40	9.95	39.30	10.79	41.80	11.53	43.80	12.13
	37	21.90	6.67	27.60	8.10	33.80	9.80	36.40	10.56	39.30	11.45	41.80	12.24	43.80	12.89
	39	21.90	7.11	27.60	8.63	33.80	10.41	36.40	11.22	39.30	12.17	41.80	13.02	43.80	13.70
	41	21.90	7.57	27.60	9.15	33.80	11.06	36.40	11.92	39.30	12.93	41.80	13.84	43.80	14.56
	43	21.90	8.03	27.60	9.73	33.80	11.75	36.40	12.67	39.30	13.75	41.80	14.70	43.80	15.48
	46	21.90	8.80	27.60	10.66	33.80	12.89	36.40	13.88	39.30	15.07	41.80	16.12	43.80	16.97
	48	21.90	9.36	27.60	11.34	33.80	13.69	36.40	14.76	39.30	16.02	41.80	17.15	43.80	18.06
	50	21.90	9.96	27.60	12.06	33.80	14.57	36.40	15.70	39.30	17.04	41.80	18.23	43.80	19.21
	52	21.90	10.60	27.60	12.83	33.80	15.49	36.40	16.45	39.30	17.79	41.80	18.96	43.80	19.89

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM280LTE6

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
130	10	61.20	7.03	77.30	10.42	94.60	15.71	101.9	18.25	109.7	20.79	113.9	22.05	117.2	23.10
	12	61.20	7.71	77.30	11.41	94.60	16.72	101.9	19.24	109.6	21.88	113.8	23.12	117.1	24.13
	14	61.20	8.17	77.30	12.50	94.60	17.90	101.9	20.46	109.5	23.24	113.6	24.37	116.9	25.25
	16	61.20	8.91	77.30	13.51	94.60	19.25	101.9	21.88	109.2	24.30	113.4	25.43	116.6	26.26
	18	61.20	9.75	77.30	14.71	94.60	20.73	101.9	23.31	108.9	25.51	113.1	26.58	116.0	27.13
	20	61.20	10.68	77.30	16.08	94.60	22.19	101.9	24.70	108.5	26.61	112.7	27.49	115.2	27.92
	21	61.20	11.25	77.30	16.89	94.60	22.92	101.9	25.50	108.3	27.14	112.4	28.00	114.8	28.36
	23	61.20	12.41	77.30	18.35	94.60	24.47	101.9	26.58	107.8	27.89	112.0	28.65	113.8	28.91
	25	61.20	13.85	77.30	19.58	94.60	25.72	101.9	27.51	107.3	28.68	111.0	29.37	112.6	29.61
	27	61.20	14.89	77.30	20.94	94.60	26.82	101.9	28.55	106.7	29.63	109.9	30.20	111.5	30.46
	29	61.20	15.96	77.30	22.40	94.60	28.01	101.3	29.62	106.0	30.72	108.7	31.20	110.2	31.47
	31	61.20	17.02	77.30	23.85	94.60	29.33	100.6	30.83	105.3	32.00	107.2	32.34	108.8	32.64
	33	61.20	18.30	77.30	25.20	94.60	30.78	99.90	32.22	103.9	33.27	105.8	33.64	107.4	33.96
	35	61.20	19.61	77.30	26.67	94.60	32.42	99.10	33.80	102.4	34.68	104.3	35.08	105.9	35.42
	37	61.20	20.86	77.30	28.26	94.00	34.12	97.60	35.36	98.80	35.60	99.90	35.82	100.7	36.01
	39	61.20	22.21	77.30	29.43	92.70	34.88	93.80	35.07	95.00	35.33	96.00	35.57	96.90	35.77
	41	61.20	23.65	77.30	30.54	86.80	34.19	86.80	34.19	86.70	34.19	86.70	34.17	86.70	34.18
	43	61.20	24.62	77.30	31.08	80.10	32.19	80.10	32.17	80.10	32.17	80.00	32.15	80.00	32.17
	46	61.20	25.69	70.40	29.52	70.30	29.49	70.30	29.48	70.30	29.47	70.30	29.47	70.20	29.45
	48	61.20	26.86	64.10	28.15	64.10	28.09	64.10	28.13	64.90	28.50	64.10	28.10	64.00	28.07
	50	58.30	26.45	58.20	26.42	58.10	26.38	58.20	26.41	58.20	26.41	58.20	26.40	58.10	26.37
	52	52.10	23.44	52.50	23.32	52.50	22.68	52.50	22.55	52.50	22.40	52.60	22.31	52.60	22.22
120	10	56.50	6.32	71.40	8.97	87.30	13.31	94.00	15.51	101.6	18.07	108.0	20.22	111.6	21.33
	12	56.50	6.92	71.40	9.84	87.30	14.45	94.00	16.54	101.6	19.12	108.0	21.45	111.5	22.41
	14	56.50	7.13	71.40	10.80	87.30	15.57	94.00	17.73	101.6	20.35	108.0	22.81	111.3	23.73
	16	56.50	7.76	71.40	11.71	87.30	16.81	94.00	19.07	101.6	21.79	108.0	23.97	111.1	24.80
	18	56.50	8.51	71.40	12.78	87.30	18.19	94.00	20.53	101.6	23.22	107.7	25.17	110.8	26.00
	20	56.50	9.37	71.40	13.96	87.30	19.72	94.00	22.02	101.6	24.55	107.3	26.35	110.4	27.02
	21	56.50	9.81	71.40	14.63	87.30	20.43	94.00	22.75	101.6	25.42	107.1	26.88	110.2	27.55
	23	56.50	10.86	71.40	16.15	87.30	21.93	94.00	24.30	101.6	26.52	106.6	27.65	109.7	28.25
	25	56.50	12.14	71.40	17.35	87.30	23.32	94.00	25.57	101.6	27.45	106.1	28.44	109.2	29.04
	27	56.50	13.41	71.40	18.56	87.30	24.62	94.00	26.68	101.6	28.49	105.5	29.39	108.6	29.99
	29	56.50	14.34	71.40	19.83	87.30	25.98	94.00	27.87	101.1	29.57	104.9	30.49	107.7	31.04
	31	56.50	15.36	71.40	21.35	87.30	27.27	94.00	29.18	100.4	30.80	104.2	31.74	106.3	32.18
	33	56.50	16.36	71.40	22.89	87.30	28.66	94.00	30.63	99.70	32.18	103.4	33.19	105.0	33.47
	35	56.50	17.63	71.40	24.23	87.30	30.18	94.00	32.26	98.90	33.76	101.9	34.60	103.5	34.91
	37	56.50	18.76	71.40	25.66	87.30	31.86	93.70	34.01	97.70	35.36	98.70	35.57	99.50	35.74
	39	56.50	19.95	71.40	27.21	87.30	33.05	92.80	34.87	93.80	35.09	94.90	35.29	95.70	35.49
	41	56.50	21.23	71.40	28.23	86.90	34.21	86.80	34.19	86.70	34.17	86.70	34.17	86.70	34.17
	43	56.50	22.63	71.40	28.68	80.10	32.20	80.10	32.18	80.10	32.17	80.10	32.17	80.00	32.16
	46	56.50	23.71	70.40	29.52	70.30	29.48	70.30	29.48	70.30	29.46	70.20	29.48	70.30	29.47
	48	56.50	24.80	64.10	28.15	64.10	28.14	64.10	28.12	64.10	28.11	64.10	28.09	64.10	28.09
	50	56.50	25.65	58.20	26.41	58.20	26.41	58.20	26.39	58.10	26.38	57.00	25.88	58.10	26.37
	52	52.10	23.42	52.30	23.56	52.60	22.94	52.50	22.82	52.60	22.70	52.60	22.59	52.60	22.54
110	10	51.80	5.73	65.40	7.76	80.00	11.17	86.20	12.98	93.10	15.19	99.00	17.21	103.6	18.93
	12	51.80	6.17	65.40	8.52	80.00	12.23	86.20	14.10	93.10	16.21	99.00	18.23	103.6	19.91
	14	51.80	6.34	65.40	9.22	80.00	13.37	86.20	15.20	93.10	17.42	99.00	19.43	103.6	21.20
	16	51.80	6.71	65.40	10.04	80.00	14.41	86.20	16.47	93.10	18.72	99.00	20.81	103.6	22.49
	18	51.80	7.35	65.40	10.92	80.00	15.72	86.20	17.83	93.10	20.22	99.00	22.28	103.6	23.90
	20	51.80	8.09	65.40	11.99	80.00	17.26	86.20	19.37	93.10	21.66	99.00	23.68	103.6	25.38

7. Capacity Tables

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
110	21	51.80	8.49	65.40	12.55	80.00	18.05	86.20	20.06	93.10	22.40	99.00	24.48	103.6	26.00
	23	51.80	9.41	65.40	13.92	80.00	19.41	86.20	21.56	93.10	24.00	99.00	25.89	103.6	26.99
	25	51.80	10.56	65.40	15.30	80.00	20.65	86.20	22.92	93.10	25.33	99.00	26.86	103.5	27.86
	27	51.80	11.83	65.40	16.40	80.00	22.09	86.20	24.20	93.10	26.43	99.00	27.93	102.9	28.80
	29	51.80	12.79	65.40	17.46	80.00	23.35	86.20	25.66	93.10	27.63	99.00	29.11	102.3	29.88
	31	51.80	13.63	65.40	18.73	80.00	24.88	86.20	26.92	93.10	28.94	98.90	30.40	101.7	31.12
	33	51.80	14.65	65.40	20.08	80.00	26.30	86.20	28.31	93.10	30.39	98.20	31.76	101.0	32.54
	35	51.80	15.61	65.40	21.48	80.00	27.74	86.20	29.82	93.10	31.99	97.40	33.30	100.2	34.15
	37	51.80	16.78	65.40	22.85	80.00	29.26	86.20	31.47	93.10	33.81	96.70	35.04	98.10	35.45
	39	51.80	17.86	65.40	24.35	80.00	30.44	86.20	32.66	92.30	34.76	93.60	35.04	94.30	35.19
	41	51.80	18.99	65.40	25.84	80.00	31.60	86.20	33.97	86.90	34.20	86.70	34.18	86.70	34.20
	43	51.80	20.21	65.40	26.30	80.00	32.16	80.10	32.20	80.10	32.18	80.00	32.18	80.10	32.18
	46	51.80	21.77	65.40	27.44	70.30	29.52	70.30	29.50	70.30	29.50	70.30	29.49	70.30	29.49
	48	51.80	22.72	64.10	28.13	64.10	28.11	64.10	28.11	64.10	28.10	64.10	28.09	64.10	28.09
	50	51.80	23.51	58.30	26.44	58.30	26.42	58.20	26.41	58.10	26.40	58.10	26.39	58.10	26.38
	52	51.80	23.27	52.40	23.52	52.50	23.25	52.60	23.14	52.60	23.03	52.10	22.63	52.60	22.72
100	10	47.10	5.22	59.50	6.75	72.80	9.28	78.40	10.71	84.70	12.54	90.00	14.16	94.30	15.52
	12	47.10	5.48	59.50	7.40	72.80	10.19	78.40	11.72	84.70	13.64	90.00	15.32	94.30	16.59
	14	47.10	5.64	59.50	7.76	72.80	11.18	78.40	12.83	84.70	14.82	90.00	16.42	94.30	17.77
	16	47.10	5.76	59.50	8.49	72.80	12.12	78.40	13.98	84.70	15.98	90.00	17.68	94.30	19.12
	18	47.10	6.31	59.50	9.28	72.80	13.22	78.40	15.13	84.70	17.32	90.00	19.14	94.30	20.63
	20	47.10	6.94	59.50	10.18	72.80	14.49	78.40	16.54	84.70	18.87	90.00	20.63	94.30	22.05
	21	47.10	7.30	59.50	10.67	72.80	15.18	78.40	17.36	84.70	19.57	90.00	21.36	94.30	22.79
	23	47.10	8.11	59.50	11.83	72.80	16.78	78.40	18.77	84.70	21.03	90.00	22.88	94.30	24.38
	25	47.10	9.06	59.50	13.22	72.80	17.89	78.40	19.97	84.70	22.42	90.00	24.22	94.30	25.62
	27	47.10	10.21	59.50	14.30	72.80	19.11	78.40	21.54	84.70	23.70	90.00	25.57	94.30	26.72
	29	47.10	11.33	59.50	15.31	72.80	20.41	78.40	22.78	84.70	25.07	90.00	26.77	94.30	27.92
	31	47.10	12.10	59.50	16.43	72.80	22.16	78.40	24.24	84.70	26.46	90.00	28.06	94.30	29.24
	33	47.10	12.99	59.50	17.54	72.80	23.43	78.40	25.62	84.70	27.82	90.00	29.48	94.30	30.69
	35	47.10	13.86	59.50	18.85	72.80	24.79	78.40	27.10	84.70	29.31	90.00	31.04	94.30	32.31
	37	47.10	14.79	59.50	20.05	72.80	26.26	78.40	28.65	84.70	30.93	90.00	32.79	93.90	34.05
	39	47.10	15.90	59.50	21.34	72.80	27.74	78.40	29.82	84.70	32.12	90.00	33.99	92.90	34.89
	41	47.10	16.91	59.50	22.72	72.80	28.77	78.40	30.95	84.70	33.38	86.80	34.18	86.80	34.20
	43	47.10	17.99	59.50	23.90	72.80	29.25	78.40	31.51	80.10	32.21	80.10	32.17	80.10	32.17
	46	47.10	19.60	59.50	24.94	70.30	29.51	70.30	29.49	70.30	29.49	70.30	29.49	70.30	29.47
	48	47.10	20.59	59.50	26.09	64.10	28.14	64.10	28.12	64.10	28.12	64.10	28.11	64.10	28.11
	50	47.10	21.44	58.30	26.45	58.20	26.44	58.20	26.42	58.20	26.40	58.20	26.40	58.20	26.38
	52	47.10	21.16	52.20	23.43	51.70	23.29	52.40	23.38	52.60	23.18	52.60	23.00	52.60	22.84
90	10	42.40	4.61	53.50	5.94	65.50	7.77	70.50	8.78	76.20	10.13	81.00	11.46	84.80	12.58
	12	42.40	4.88	53.50	6.47	65.50	8.53	70.50	9.64	76.20	11.10	81.00	12.54	84.80	13.68
	14	42.40	4.96	53.50	6.63	65.50	9.23	70.50	10.59	76.20	12.17	81.00	13.70	84.80	14.80
	16	42.40	5.07	53.50	7.10	65.50	10.05	70.50	11.57	76.20	13.28	81.00	14.77	84.80	16.01
	18	42.40	5.34	53.50	7.79	65.50	10.95	70.50	12.51	76.20	14.32	81.00	16.05	84.80	17.39
	20	42.40	5.93	53.50	8.54	65.50	12.03	70.50	13.72	76.20	15.68	81.00	17.58	84.80	18.89
	21	42.40	6.24	53.50	8.98	65.50	12.58	70.50	14.38	76.20	16.46	81.00	18.35	84.80	19.60
	23	42.40	6.92	53.50	9.95	65.50	13.94	70.50	16.06	76.20	17.94	81.00	19.78	84.80	21.07
	25	42.40	7.74	53.50	11.10	65.50	15.37	70.50	17.08	76.20	19.15	81.00	21.05	84.80	22.50
	27	42.40	8.69	53.50	12.44	65.50	16.42	70.50	18.26	76.20	20.49	81.00	22.41	84.80	23.73
	29	42.40	9.86	53.50	13.28	65.50	17.57	70.50	19.58	76.20	22.01	81.00	23.74	84.80	25.10
	31	42.40	10.66	53.50	14.21	65.50	18.86	70.50	21.17	76.20	23.44	81.00	25.14	84.80	26.50
	33	42.40	11.49	53.50	15.27	65.50	20.24	70.50	22.50	76.20	24.77	81.00	26.64	84.80	27.87

7. Capacity Tables

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
90	35	42.40	12.24	53.50	16.26	65.50	21.51	70.50	23.89	76.20	26.20	81.00	28.07	84.80	29.35
	37	42.40	13.05	53.50	17.49	65.50	22.90	70.50	25.30	76.20	27.78	81.00	29.62	84.80	30.97
	39	42.40	13.94	53.50	18.60	65.50	24.39	70.50	26.83	76.20	29.02	81.00	30.80	84.80	32.17
	41	42.40	14.86	53.50	19.79	65.50	25.88	70.50	27.90	76.20	30.11	81.00	31.99	84.80	33.43
	43	42.40	15.93	53.50	21.07	65.50	26.32	70.50	28.35	76.20	30.63	80.10	32.22	80.10	32.21
	46	42.40	17.47	53.50	22.45	65.50	27.48	70.30	29.49	70.40	29.52	70.30	29.50	70.30	29.51
	48	42.40	18.40	53.50	23.47	64.20	28.16	64.10	28.14	64.10	28.11	64.10	28.11	64.10	28.10
	50	42.40	19.15	53.50	24.29	58.30	26.44	58.20	26.44	58.20	26.41	58.20	26.40	58.20	26.39
	52	42.40	19.03	52.10	23.39	52.30	23.50	52.40	23.59	52.50	23.38	52.60	23.20	52.60	23.05
80	10	37.60	3.91	47.60	5.27	58.20	6.57	62.70	7.27	67.70	8.20	72.10	9.12	75.40	9.92
	12	37.60	4.30	47.60	5.57	58.20	7.19	62.70	7.97	67.70	9.00	72.10	10.01	75.40	10.88
	14	37.60	4.41	47.60	5.69	58.20	7.50	62.70	8.58	67.70	9.84	72.10	10.98	75.40	11.93
	16	37.60	4.48	47.60	5.83	58.20	8.18	62.70	9.34	67.70	10.69	72.10	11.91	75.40	13.01
	18	37.60	4.57	47.60	6.42	58.20	8.96	62.70	10.16	67.70	11.62	72.10	12.99	75.40	14.06
	20	37.60	5.02	47.60	7.08	58.20	9.82	62.70	11.16	67.70	12.76	72.10	14.20	75.40	15.40
	21	37.60	5.26	47.60	7.39	58.20	10.33	62.70	11.73	67.70	13.36	72.10	14.92	75.40	16.17
	23	37.60	5.84	47.60	8.24	58.20	11.44	62.70	12.95	67.70	14.81	72.10	16.53	75.40	17.76
	25	37.60	6.53	47.60	9.20	58.20	12.75	62.70	14.39	67.70	16.13	72.10	17.63	75.40	18.85
	27	37.60	7.31	47.60	10.34	58.20	13.93	62.70	15.45	67.70	17.18	72.10	18.81	75.40	20.14
	29	37.60	8.34	47.60	11.47	58.20	14.88	62.70	16.51	67.70	18.38	72.10	20.16	75.40	21.56
	31	37.60	9.33	47.60	12.26	58.20	15.94	62.70	17.64	67.70	19.73	72.10	21.84	75.40	23.13
	33	37.60	10.05	47.60	13.16	58.20	17.10	62.70	18.92	67.70	21.22	72.10	23.14	75.40	24.45
	35	37.60	10.71	47.60	14.04	58.20	18.33	62.70	20.25	67.70	22.57	72.10	24.50	75.40	25.87
	37	37.60	11.44	47.60	14.97	58.20	19.50	62.70	21.54	67.70	24.03	72.10	25.95	75.40	27.42
	39	37.60	12.18	47.60	16.09	58.20	20.74	62.70	22.93	67.70	25.57	72.10	27.52	75.40	28.72
	41	37.60	13.01	47.60	17.12	58.20	22.08	62.70	24.45	67.70	26.81	72.10	28.49	75.40	29.80
	43	37.60	13.88	47.60	18.20	58.20	23.54	62.70	25.20	67.70	27.23	72.10	28.96	75.40	30.31
	46	37.60	15.37	47.60	19.82	58.20	24.42	62.70	26.30	67.70	28.41	70.30	29.49	70.30	29.50
	48	37.60	16.35	47.60	20.82	58.20	25.53	62.70	27.50	64.10	28.15	64.10	28.13	64.10	28.13
	50	37.60	17.40	47.60	21.68	57.90	26.30	58.30	26.43	58.20	26.44	58.30	26.44	58.30	26.43
	52	37.60	18.52	47.60	21.37	52.10	23.42	52.20	23.46	52.40	23.62	52.40	23.42	52.50	23.28
70	10	32.90	3.22	41.60	4.51	50.90	5.63	54.80	6.11	59.30	6.72	63.00	7.33	66.00	7.86
	12	32.90	3.78	41.60	4.80	50.90	6.04	54.80	6.66	59.30	7.36	63.00	8.04	66.00	8.63
	14	32.90	3.85	41.60	4.88	50.90	6.22	54.80	6.85	59.30	7.69	63.00	8.64	66.00	9.47
	16	32.90	3.89	41.60	4.97	50.90	6.51	54.80	7.39	59.30	8.42	63.00	9.35	66.00	10.20
	18	32.90	3.96	41.60	5.23	50.90	7.17	54.80	8.11	59.30	9.21	63.00	10.27	66.00	11.08
	20	32.90	4.22	41.60	5.75	50.90	7.87	54.80	8.91	59.30	10.12	63.00	11.24	66.00	12.14
	21	32.90	4.40	41.60	6.04	50.90	8.28	54.80	9.34	59.30	10.65	63.00	11.83	66.00	12.77
	23	32.90	4.84	41.60	6.74	50.90	9.20	54.80	10.37	59.30	11.78	63.00	13.08	66.00	14.16
	25	32.90	5.43	41.60	7.52	50.90	10.28	54.80	11.57	59.30	13.14	63.00	14.52	66.00	15.51
	27	32.90	6.08	41.60	8.48	50.90	11.52	54.80	12.87	59.30	14.26	63.00	15.51	66.00	16.51
	29	32.90	6.92	41.60	9.63	50.90	12.53	54.80	13.77	59.30	15.27	63.00	16.59	66.00	17.69
	31	32.90	7.96	41.60	10.48	50.90	13.40	54.80	14.75	59.30	16.29	63.00	17.83	66.00	19.06
	33	32.90	8.68	41.60	11.23	50.90	14.34	54.80	15.76	59.30	17.48	63.00	19.04	66.00	20.44
	35	32.90	9.33	41.60	11.95	50.90	15.28	54.80	16.85	59.30	18.76	63.00	20.39	66.00	21.73
	37	32.90	9.95	41.60	12.76	50.90	16.44	54.80	18.04	59.30	19.96	63.00	21.70	66.00	23.13
	39	32.90	10.59	41.60	13.63	50.90	17.48	54.80	19.19	59.30	21.25	63.00	23.10	66.00	24.65
	41	32.90	11.28	41.60	14.53	50.90	18.60	54.80	20.42	59.30	22.62	63.00	24.63	66.00	26.12
	43	32.90	12.07	41.60	15.60	50.90	19.79	54.80	21.75	59.30	23.82	63.00	25.34	66.00	26.52
	46	32.90	13.32	41.60	17.12	50.90	21.36	54.80	23.01	59.30	24.86	63.00	26.44	66.00	27.67
	48	32.90	14.27	41.60	18.05	50.90	22.34	54.80	24.06	59.30	26.00	63.00	27.65	64.10	28.16

7. Capacity Tables

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
70	50	32.90	15.19	41.60	18.78	50.90	23.12	54.80	24.89	58.30	26.46	58.30	26.46	58.20	26.44
	52	32.90	16.16	41.60	18.69	50.90	22.87	52.10	23.40	52.20	23.44	52.40	23.50	52.30	23.58
60	10	28.20	2.67	35.70	3.60	43.60	4.81	47.10	5.22	50.80	5.61	54.10	5.99	56.50	6.33
	12	28.20	3.34	35.70	4.08	43.60	5.07	47.10	5.46	50.80	6.03	54.10	6.54	56.50	6.92
	14	28.20	3.37	35.70	4.15	43.60	5.17	47.10	5.63	50.80	6.19	54.10	6.75	56.50	7.13
	16	28.20	3.42	35.70	4.22	43.60	5.28	47.10	5.75	50.80	6.51	54.10	7.20	56.50	7.77
	18	28.20	3.48	35.70	4.28	43.60	5.61	47.10	6.30	50.80	7.13	54.10	7.89	56.50	8.51
	20	28.20	3.52	35.70	4.64	43.60	6.19	47.10	6.93	50.80	7.86	54.10	8.69	56.50	9.39
	21	28.20	3.68	35.70	4.88	43.60	6.53	47.10	7.28	50.80	8.25	54.10	9.11	56.50	9.81
	23	28.20	4.00	35.70	5.43	43.60	7.25	47.10	8.10	50.80	9.14	54.10	10.08	56.50	10.90
	25	28.20	4.46	35.70	6.03	43.60	8.11	47.10	9.04	50.80	10.20	54.10	11.30	56.50	12.16
	27	28.20	5.01	35.70	6.79	43.60	9.09	47.10	10.20	50.80	11.53	54.10	12.63	56.50	13.41
	29	28.20	5.69	35.70	7.72	43.60	10.28	47.10	11.31	50.80	12.44	54.10	13.52	56.50	14.35
	31	28.20	6.51	35.70	8.79	43.60	11.08	47.10	12.08	50.80	13.32	54.10	14.49	56.50	15.37
	33	28.20	7.46	35.70	9.45	43.60	11.88	47.10	12.97	50.80	14.28	54.10	15.48	56.50	16.43
	35	28.20	7.99	35.70	10.09	43.60	12.68	47.10	13.84	50.80	15.22	54.10	16.50	56.50	17.64
	37	28.20	8.50	35.70	10.78	43.60	13.54	47.10	14.75	50.80	16.26	54.10	17.69	56.50	18.76
	39	28.20	9.12	35.70	11.49	43.60	14.44	47.10	15.87	50.80	17.42	54.10	18.82	56.50	19.96
	41	28.20	9.73	35.70	12.28	43.60	15.48	47.10	16.88	50.80	18.53	54.10	20.02	56.50	21.24
	43	28.20	10.38	35.70	13.06	43.60	16.46	47.10	17.96	50.80	19.73	54.10	21.32	56.50	22.63
	46	28.20	11.44	35.70	14.51	43.60	18.07	47.10	19.57	50.80	21.30	54.10	22.66	56.50	23.71
	48	28.20	12.18	35.70	15.44	43.60	18.98	47.10	20.56	50.80	22.28	54.10	23.70	56.50	24.80
	50	28.20	13.14	35.70	16.44	43.60	19.75	47.10	21.40	50.80	23.05	54.10	24.52	56.50	25.66
	52	28.20	13.99	35.70	17.49	43.60	19.61	47.10	21.12	50.80	22.81	52.10	23.40	52.20	23.44
50	10	23.60	2.21	29.70	2.82	36.40	3.70	39.20	4.16	42.30	4.60	45.00	5.02	47.10	5.22
	12	23.60	2.89	29.70	3.47	36.40	4.17	39.20	4.48	42.30	4.88	45.00	5.23	47.10	5.52
	14	23.60	2.92	29.70	3.51	36.40	4.22	39.20	4.57	42.30	4.97	45.00	5.36	47.10	5.65
	16	23.60	2.96	29.70	3.56	36.40	4.28	39.20	4.64	42.30	5.08	45.00	5.44	47.10	5.78
	18	23.60	3.02	29.70	3.62	36.40	4.39	39.20	4.78	42.30	5.35	45.00	5.87	47.10	6.31
	20	23.60	3.06	29.70	3.69	36.40	4.77	39.20	5.28	42.30	5.90	45.00	6.47	47.10	6.98
	21	23.60	3.06	29.70	3.87	36.40	5.02	39.20	5.56	42.30	6.20	45.00	6.83	47.10	7.30
	23	23.60	3.32	29.70	4.27	36.40	5.55	39.20	6.16	42.30	6.88	45.00	7.57	47.10	8.14
	25	23.60	3.65	29.70	4.75	36.40	6.20	39.20	6.89	42.30	7.67	45.00	8.47	47.10	9.10
	27	23.60	4.07	29.70	5.33	36.40	6.96	39.20	7.75	42.30	8.65	45.00	9.53	47.10	10.23
	29	23.60	4.61	29.70	6.04	36.40	7.93	39.20	8.81	42.30	9.86	45.00	10.72	47.10	11.33
	31	23.60	5.26	29.70	6.95	36.40	8.99	39.20	9.78	42.30	10.68	45.00	11.48	47.10	12.11
	33	23.60	6.10	29.70	7.83	36.40	9.60	39.20	10.51	42.30	11.37	45.00	12.27	47.10	13.00
	35	23.60	6.80	29.70	8.37	36.40	10.32	39.20	11.19	42.30	12.21	45.00	13.15	47.10	13.87
	37	23.60	7.23	29.70	8.91	36.40	10.99	39.20	11.91	42.30	13.03	45.00	14.03	47.10	14.79
	39	23.60	7.72	29.70	9.54	36.40	11.75	39.20	12.72	42.30	13.91	45.00	14.97	47.10	15.90
	41	23.60	8.25	29.70	10.17	36.40	12.50	39.20	13.59	42.30	14.83	45.00	16.04	47.10	16.91
	43	23.60	8.82	29.70	10.84	36.40	13.35	39.20	14.61	42.30	15.90	45.00	17.06	47.10	18.00
	46	23.60	9.71	29.70	12.00	36.40	14.81	39.20	16.02	42.30	17.45	45.00	18.72	47.10	19.61
	48	23.60	10.37	29.70	12.77	36.40	15.76	39.20	16.94	42.30	18.38	45.00	19.62	47.10	20.61
	50	23.60	11.25	29.70	13.76	36.40	16.77	39.20	18.14	42.30	19.12	45.00	20.41	47.10	21.45
	52	23.60	11.99	29.70	14.65	36.40	17.85	39.20	18.92	42.30	19.01	45.00	20.22	47.10	21.16

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

7.2 Cooling Operation (Advanced SLC)

ZRUM080LTE6

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
130	10	4.80	0.32	7.60	0.51	10.80	0.72	11.60	0.77	12.30	0.82	13.10	0.88	14.00	0.94
	12	4.80	0.32	7.60	0.51	10.80	0.72	11.60	0.78	12.30	0.83	13.10	0.88	14.00	0.95
	14	4.80	0.30	7.60	0.51	10.80	0.73	11.60	0.78	12.30	0.83	13.10	0.89	14.00	0.96
	16	4.80	0.31	7.60	0.51	10.80	0.74	11.60	0.79	12.30	0.84	13.10	0.90	14.00	0.98
	18	4.80	0.32	7.60	0.52	10.80	0.75	11.60	0.81	12.30	0.87	13.10	0.93	14.00	1.02
	20	4.80	0.33	7.60	0.53	10.80	0.79	11.60	0.86	12.30	0.93	13.10	1.00	14.00	1.13
	21	5.40	0.39	8.20	0.61	11.40	0.95	12.20	1.04	12.90	1.14	13.60	1.25	14.50	1.51
	23	6.70	1.16	9.50	1.36	12.60	1.63	13.30	1.69	14.00	1.76	14.70	1.82	15.40	1.93
	25	8.00	1.36	10.70	1.61	13.80	1.94	14.50	2.02	15.20	2.10	15.70	2.17	16.30	2.30
	27	9.30	1.64	12.00	1.94	15.10	2.35	15.70	2.44	16.30	2.55	16.80	2.61	18.30	2.92
	29	10.60	2.01	13.30	2.36	16.30	2.88	16.90	2.99	17.60	3.11	18.60	3.31	21.60	4.00
	31	12.00	2.49	14.60	2.88	17.60	3.46	18.20	3.58	19.80	3.92	22.00	4.45	25.00	5.32
	33	13.50	3.01	16.00	3.47	19.00	4.16	20.90	4.64	23.30	5.29	25.40	5.93	28.30	7.04
	35	15.00	3.67	17.40	4.20	22.30	5.58	24.40	6.25	26.70	7.07	28.80	7.85	31.60	9.24
	37	15.00	3.90	17.40	4.46	22.30	5.94	24.40	6.66	26.80	7.52	28.90	8.35	31.60	9.86
	39	15.00	4.15	17.40	4.75	22.30	6.32	24.40	7.09	26.70	8.01	28.80	8.91	29.00	9.23
	41	15.00	4.42	17.40	5.06	22.30	6.73	24.40	7.55	26.60	8.45	26.50	8.45	26.20	8.56
	43	15.00	4.70	17.40	5.39	22.30	7.17	23.90	7.83	23.90	7.82	23.80	7.82	23.50	7.91
	46	15.00	5.17	17.40	5.92	20.20	7.02	20.20	7.02	20.20	7.01	20.30	7.02	20.00	7.07
	48	15.00	5.51	17.50	6.31	18.00	6.54	18.10	6.54	18.00	6.53	18.00	6.55	17.80	6.59
	50	15.00	5.86	15.90	6.12	15.90	6.12	16.00	6.13	15.90	6.12	16.00	6.14	15.70	6.18
	52	13.90	5.83	14.10	5.77	14.10	5.78	14.10	5.77	14.10	5.77	14.10	5.77	13.90	5.80
120	10	4.40	0.30	7.10	0.47	10.00	0.66	10.70	0.71	11.40	0.76	12.20	0.81	12.90	0.87
	12	4.40	0.29	7.10	0.47	10.00	0.67	10.70	0.72	11.40	0.76	12.20	0.81	12.90	0.87
	14	4.40	0.27	7.10	0.47	10.00	0.67	10.70	0.72	11.40	0.77	12.20	0.82	12.90	0.88
	16	4.40	0.27	7.10	0.47	10.00	0.68	10.70	0.73	11.40	0.78	12.20	0.83	12.90	0.90
	18	4.40	0.28	7.10	0.48	10.00	0.69	10.70	0.74	11.40	0.79	12.20	0.85	12.90	0.93
	20	4.40	0.29	7.10	0.49	10.00	0.72	10.70	0.78	11.40	0.84	12.20	0.91	12.90	1.01
	21	5.00	0.34	7.60	0.56	10.50	0.84	11.20	0.93	11.90	1.01	12.60	1.10	13.30	1.31
	23	6.10	1.12	8.70	1.30	11.60	1.54	12.30	1.60	12.90	1.66	13.60	1.71	14.20	1.81
	25	7.30	1.31	9.90	1.53	12.70	1.82	13.40	1.89	14.00	1.96	14.50	2.02	15.10	2.13
	27	8.50	1.56	11.10	1.82	13.90	2.19	14.50	2.27	15.10	2.36	15.50	2.42	16.90	2.68
	29	9.80	1.89	12.30	2.21	15.10	2.66	15.70	2.76	16.20	2.86	17.20	3.05	20.00	3.65
	31	11.10	2.33	13.50	2.68	16.30	3.20	16.80	3.30	18.30	3.59	20.40	4.05	23.00	4.81
	33	12.40	2.80	14.80	3.21	17.50	3.81	19.30	4.23	21.50	4.80	23.50	5.35	26.10	6.31
	35	13.80	3.39	16.10	3.86	20.50	5.06	22.60	5.65	24.70	6.35	26.70	7.02	29.20	8.21
	37	13.80	3.60	16.10	4.11	20.50	5.39	22.60	6.01	24.70	6.76	26.70	7.48	29.20	8.75
	39	13.80	3.84	16.10	4.37	20.50	5.74	22.60	6.41	24.70	7.20	26.60	7.97	29.00	9.24
	41	13.80	4.08	16.10	4.65	20.50	6.11	22.50	6.82	24.70	7.67	26.50	8.45	26.20	8.54
	43	13.80	4.34	16.10	4.96	20.50	6.51	22.60	7.26	23.90	7.82	23.90	7.84	23.60	7.91
	46	13.80	4.78	16.10	5.44	20.20	7.02	20.20	7.02	20.20	7.01	20.30	7.02	20.00	7.07
	48	13.80	5.09	16.10	5.79	18.10	6.55	18.10	6.55	18.00	6.55	18.00	6.54	17.70	6.59
	50	13.80	5.43	16.00	6.13	16.00	6.13	16.00	6.12	15.90	6.12	16.00	6.13	15.70	6.17
	52	13.80	5.78	14.10	5.77	14.10	5.77	14.10	5.77	14.10	5.76	14.10	5.76	13.90	5.81
110	10	4.00	0.27	6.50	0.43	9.20	0.61	9.80	0.65	10.50	0.70	11.10	0.74	11.80	0.80
	12	4.00	0.25	6.50	0.43	9.20	0.61	9.80	0.66	10.50	0.70	11.10	0.74	11.80	0.80
	14	4.00	0.24	6.50	0.43	9.20	0.61	9.80	0.66	10.50	0.70	11.10	0.75	11.80	0.81
	16	4.00	0.23	6.50	0.43	9.20	0.62	9.80	0.66	10.50	0.71	11.10	0.76	11.80	0.82

7. Capacity Tables

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
110	18	4.00	0.24	6.50	0.44	9.20	0.63	9.80	0.67	10.50	0.72	11.10	0.77	11.80	0.84
	20	4.00	0.25	6.50	0.45	9.20	0.65	9.80	0.70	10.50	0.76	11.10	0.82	11.80	0.91
	21	4.60	0.30	7.00	0.50	9.70	0.75	10.30	0.82	10.90	0.89	11.60	0.97	12.20	1.13
	23	5.60	1.03	8.00	1.25	10.70	1.46	11.30	1.51	11.90	1.56	12.40	1.61	13.00	1.70
	25	6.70	1.23	9.10	1.45	11.70	1.71	12.30	1.77	12.80	1.83	13.30	1.88	13.80	1.98
	27	7.90	1.48	10.10	1.71	12.80	2.03	13.30	2.10	13.80	2.18	14.20	2.23	15.50	2.46
	29	9.00	1.78	11.30	2.06	13.90	2.45	14.30	2.54	14.90	2.62	15.80	2.78	18.30	3.32
	31	10.20	2.17	12.40	2.49	15.00	2.94	15.40	3.02	16.70	3.28	18.70	3.67	21.10	4.33
	33	11.40	2.61	13.60	2.96	16.10	3.48	17.70	3.85	19.70	4.33	21.60	4.81	23.90	5.63
	35	12.60	3.13	14.80	3.54	18.90	4.58	20.60	5.09	22.60	5.69	24.40	6.26	26.70	7.26
	37	12.60	3.33	14.80	3.76	18.90	4.87	20.60	5.41	22.60	6.05	24.40	6.66	26.70	7.74
	39	12.60	3.54	14.80	4.00	18.90	5.19	20.60	5.77	22.60	6.45	24.40	7.09	26.70	8.24
	41	12.60	3.76	14.80	4.26	18.90	5.53	20.60	6.14	22.60	6.86	24.40	7.56	26.20	8.54
	43	12.60	4.01	14.80	4.53	18.90	5.88	20.60	6.54	22.70	7.31	23.90	7.84	23.60	7.92
	46	12.60	4.41	14.80	4.98	18.90	6.47	20.20	7.01	20.30	7.02	20.20	7.01	19.90	7.08
	48	12.60	4.70	14.80	5.31	18.00	6.53	18.00	6.53	18.00	6.55	18.00	6.54	17.80	6.59
	50	12.60	5.01	14.70	5.66	16.00	6.13	16.00	6.16	16.00	6.13	15.90	6.13	15.70	6.17
	52	12.60	5.33	14.10	5.78	14.10	5.77	14.10	5.76	14.10	5.77	14.10	5.78	13.90	5.82
100	10	3.70	0.25	5.90	0.39	8.30	0.55	8.90	0.59	9.50	0.63	10.10	0.67	10.80	0.72
	12	3.70	0.22	5.90	0.39	8.30	0.56	8.90	0.60	9.50	0.63	10.10	0.68	10.80	0.73
	14	3.70	0.21	5.90	0.37	8.30	0.56	8.90	0.60	9.50	0.64	10.10	0.68	10.80	0.73
	16	3.70	0.20	5.90	0.37	8.30	0.56	8.90	0.60	9.50	0.64	10.10	0.69	10.80	0.74
	18	3.70	0.20	5.90	0.38	8.30	0.57	8.90	0.61	9.50	0.65	10.10	0.70	10.80	0.76
	20	3.70	0.21	5.90	0.40	8.30	0.59	8.90	0.63	9.50	0.68	10.10	0.73	10.80	0.80
	21	4.20	0.25	6.30	0.45	8.80	0.66	9.40	0.72	9.90	0.78	10.50	0.84	11.10	0.97
	23	5.10	0.80	7.30	1.19	9.70	1.38	10.20	1.42	10.80	1.47	11.30	1.51	11.80	1.58
	25	6.10	1.12	8.20	1.37	10.60	1.60	11.20	1.66	11.70	1.71	12.10	1.75	12.60	1.84
	27	7.20	1.38	9.20	1.61	11.60	1.89	12.10	1.95	12.60	2.02	12.90	2.06	14.00	2.25
	29	8.20	1.66	10.20	1.91	12.60	2.26	13.00	2.33	13.50	2.40	14.30	2.53	16.60	3.00
	31	9.30	2.01	11.30	2.31	13.60	2.70	14.00	2.77	15.20	2.99	17.00	3.33	19.20	3.88
	33	10.40	2.42	12.30	2.72	14.60	3.17	16.10	3.49	17.90	3.90	19.60	4.30	21.70	4.99
	35	11.50	2.89	13.40	3.23	17.20	4.13	18.80	4.55	20.60	5.06	22.20	5.55	24.30	6.39
	37	11.50	3.06	13.40	3.43	17.20	4.39	18.80	4.85	20.60	5.39	22.20	5.90	24.30	6.81
	39	11.50	3.25	13.40	3.65	17.20	4.67	18.80	5.16	20.60	5.74	22.20	6.29	24.30	7.25
	41	11.50	3.46	13.40	3.88	17.20	4.98	18.80	5.50	20.60	6.12	22.20	6.69	24.30	7.73
	43	11.50	3.68	13.40	4.13	17.20	5.30	18.80	5.85	20.60	6.51	22.20	7.13	23.60	7.90
	46	11.50	4.05	13.40	4.55	17.10	5.82	18.70	6.43	20.20	7.01	20.20	7.01	19.90	7.08
	48	11.50	4.31	13.40	4.85	17.20	6.20	18.00	6.53	18.10	6.55	18.00	6.55	17.80	6.60
	50	11.50	4.60	13.40	5.17	16.00	6.13	16.00	6.12	16.00	6.13	16.00	6.13	15.70	6.17
	52	11.50	4.90	13.40	5.50	14.10	5.77	14.10	5.77	14.10	5.77	14.10	5.77	13.90	5.81
90	10	3.30	0.22	5.30	0.35	7.50	0.50	8.00	0.53	8.60	0.57	9.10	0.61	9.70	0.65
	12	3.30	0.19	5.30	0.33	7.50	0.50	8.00	0.53	8.60	0.57	9.10	0.61	9.70	0.65
	14	3.30	0.18	5.30	0.32	7.50	0.50	8.00	0.54	8.60	0.57	9.10	0.61	9.70	0.66
	16	3.30	0.18	5.30	0.31	7.50	0.50	8.00	0.54	8.60	0.58	9.10	0.61	9.70	0.66
	18	3.30	0.17	5.30	0.32	7.50	0.51	8.00	0.55	8.60	0.58	9.10	0.62	9.70	0.67
	20	3.30	0.18	5.30	0.33	7.50	0.52	8.00	0.56	8.60	0.60	9.10	0.65	9.70	0.71
	21	3.70	0.21	5.70	0.37	7.90	0.58	8.40	0.63	8.90	0.68	9.50	0.73	10.00	0.83
	23	4.60	0.58	6.60	1.01	8.70	1.30	9.20	1.34	9.70	1.38	10.20	1.42	10.60	1.48
	25	5.50	0.99	7.40	1.29	9.60	1.50	10.10	1.54	10.50	1.59	10.90	1.63	11.30	1.70
	27	6.40	1.21	8.30	1.50	10.40	1.75	10.90	1.80	11.30	1.86	11.70	1.89	12.60	2.06
	29	7.40	1.53	9.20	1.77	11.30	2.07	11.80	2.13	12.20	2.19	12.90	2.31	14.90	2.69

7. Capacity Tables

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
90	31	8.30	1.86	10.10	2.11	12.20	2.47	12.60	2.53	13.70	2.72	15.30	3.00	17.30	3.47
	33	9.30	2.23	11.10	2.50	13.20	2.88	14.50	3.15	16.10	3.49	17.70	3.83	19.60	4.41
	35	10.30	2.65	12.10	2.95	15.40	3.70	16.90	4.06	18.60	4.48	20.00	4.89	21.90	5.60
	37	10.30	2.81	12.10	3.13	15.40	3.93	16.90	4.32	18.60	4.78	20.00	5.21	21.90	5.96
	39	10.30	2.98	12.10	3.32	15.40	4.18	16.90	4.60	18.60	5.08	20.00	5.54	21.90	6.35
	41	10.30	3.17	12.10	3.53	15.40	4.46	16.90	4.90	18.60	5.41	20.00	5.90	21.90	6.76
	43	10.30	3.37	12.10	3.76	15.40	4.74	16.90	5.22	18.60	5.76	19.90	6.28	21.90	7.20
	46	10.30	3.71	12.10	4.14	15.40	5.22	16.90	5.73	18.50	6.33	20.00	6.91	20.00	7.08
	48	10.30	3.95	12.10	4.41	15.50	5.56	16.90	6.10	18.10	6.55	18.00	6.53	17.80	6.59
	50	10.30	4.21	12.10	4.70	15.40	5.92	16.00	6.14	16.00	6.13	15.90	6.12	15.70	6.17
	52	10.30	4.49	12.10	5.01	14.10	5.77	14.10	5.77	14.10	5.78	14.10	5.77	13.90	5.81
80	10	2.90	0.20	4.70	0.31	6.70	0.44	7.10	0.47	7.60	0.50	8.10	0.54	8.60	0.58
	12	2.90	0.16	4.70	0.28	6.70	0.43	7.10	0.47	7.60	0.51	8.10	0.54	8.60	0.58
	14	2.90	0.15	4.70	0.27	6.70	0.41	7.10	0.46	7.60	0.51	8.10	0.54	8.60	0.58
	16	2.90	0.15	4.70	0.26	6.70	0.42	7.10	0.47	7.60	0.51	8.10	0.55	8.60	0.59
	18	2.90	0.14	4.70	0.26	6.70	0.43	7.10	0.48	7.60	0.52	8.10	0.55	8.60	0.60
	20	2.90	0.15	4.70	0.27	6.70	0.45	7.10	0.49	7.60	0.53	8.10	0.57	8.60	0.62
	21	3.30	0.17	5.10	0.31	7.00	0.50	7.50	0.55	8.00	0.59	8.40	0.63	8.90	0.70
	23	4.10	0.41	5.80	0.72	7.70	1.23	8.20	1.26	8.70	1.29	9.00	1.32	9.50	1.38
	25	4.90	0.89	6.60	1.15	8.50	1.39	8.90	1.43	9.40	1.47	9.70	1.51	10.00	1.57
	27	5.70	1.07	7.40	1.38	9.30	1.61	9.70	1.66	10.10	1.71	10.40	1.74	11.20	1.88
	29	6.60	1.33	8.20	1.63	10.00	1.89	10.40	1.94	10.80	1.99	11.50	2.09	13.30	2.42
	31	7.40	1.69	9.00	1.93	10.90	2.24	11.20	2.30	12.20	2.46	13.60	2.69	15.30	3.08
	33	8.30	2.04	9.90	2.27	11.70	2.61	12.90	2.83	14.40	3.12	15.70	3.40	17.40	3.87
	35	9.20	2.41	10.70	2.67	13.70	3.30	15.00	3.60	16.50	3.95	17.80	4.28	19.40	4.86
	37	9.20	2.55	10.70	2.83	13.70	3.50	15.00	3.83	16.50	4.21	17.80	4.56	19.40	5.18
	39	9.20	2.70	10.70	3.01	13.70	3.73	15.00	4.07	16.50	4.48	17.80	4.85	19.40	5.51
	41	9.20	2.87	10.70	3.20	13.70	3.97	15.00	4.33	16.50	4.77	17.80	5.17	19.40	5.87
	43	9.20	3.05	10.70	3.40	13.70	4.23	15.00	4.62	16.50	5.07	17.80	5.50	19.40	6.25
	46	9.20	3.37	10.70	3.74	13.70	4.65	15.00	5.07	16.50	5.58	17.70	6.05	19.40	6.87
	48	9.20	3.60	10.70	3.99	13.70	4.96	15.10	5.41	16.50	5.94	17.80	6.44	17.80	6.61
	50	9.20	3.84	10.70	4.25	13.70	5.28	15.00	5.76	16.00	6.13	16.00	6.13	15.70	6.17
	52	9.20	4.10	10.70	4.54	13.70	5.63	14.10	5.77	14.10	5.78	14.10	5.77	13.90	5.81
70	10	2.60	0.17	4.10	0.27	5.80	0.39	6.30	0.42	6.60	0.44	7.10	0.47	7.50	0.50
	12	2.60	0.15	4.10	0.23	5.80	0.36	6.30	0.40	6.60	0.44	7.10	0.47	7.50	0.51
	14	2.60	0.13	4.10	0.22	5.80	0.34	6.30	0.38	6.60	0.42	7.10	0.46	7.50	0.51
	16	2.60	0.13	4.10	0.21	5.80	0.33	6.30	0.37	6.60	0.42	7.10	0.47	7.50	0.51
	18	2.60	0.12	4.10	0.21	5.80	0.34	6.30	0.39	6.60	0.43	7.10	0.48	7.50	0.52
	20	2.60	0.12	4.10	0.22	5.80	0.36	6.30	0.40	6.60	0.45	7.10	0.49	7.50	0.53
	21	2.90	0.14	4.40	0.24	6.20	0.40	6.60	0.44	6.90	0.50	7.40	0.53	7.80	0.59
	23	3.60	0.30	5.10	0.50	6.80	1.08	7.20	1.15	7.50	1.21	7.90	1.24	8.30	1.29
	25	4.50	0.82	5.80	1.00	7.50	1.27	7.80	1.33	8.20	1.36	8.50	1.39	8.80	1.45
	27	5.00	0.95	6.50	1.20	8.10	1.49	8.50	1.52	8.80	1.56	9.00	1.59	9.80	1.71
	29	5.70	1.16	7.20	1.45	8.80	1.72	9.10	1.76	9.40	1.80	10.00	1.89	11.60	2.16
	31	6.50	1.47	7.90	1.76	9.50	2.02	9.80	2.06	10.60	2.20	11.90	2.41	13.40	2.72
	33	7.20	1.82	8.60	2.06	10.30	2.35	11.30	2.53	12.50	2.77	13.70	2.99	15.20	3.38
	35	8.00	2.15	9.40	2.40	12.00	2.93	13.20	3.17	14.40	3.46	15.50	3.73	17.00	4.19
	37	8.00	2.29	9.40	2.54	12.00	3.11	13.20	3.37	14.40	3.68	15.50	3.96	17.00	4.46
	39	8.00	2.43	9.40	2.69	12.00	3.30	13.20	3.58	14.40	3.91	15.50	4.22	17.00	4.75
	41	8.00	2.57	9.40	2.86	12.00	3.51	13.20	3.81	14.40	4.16	15.50	4.49	17.00	5.06
	43	8.00	2.73	9.40	3.04	12.00	3.74	13.20	4.06	14.40	4.43	15.50	4.78	17.00	5.38

7. Capacity Tables

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
70	46	8.00	3.00	9.40	3.36	12.00	4.12	13.20	4.46	14.40	4.88	15.50	5.25	17.00	5.92
	48	8.00	3.21	9.40	3.59	12.00	4.39	13.20	4.76	14.40	5.20	15.60	5.60	17.10	6.30
	50	8.00	3.43	9.40	3.83	12.00	4.68	13.10	5.07	14.40	5.53	15.50	5.96	15.80	6.19
	52	8.00	3.67	9.40	4.09	12.00	4.99	13.10	5.41	14.10	5.76	14.10	5.78	13.90	5.80
60	10	2.20	0.18	3.50	0.23	5.00	0.33	5.30	0.36	5.70	0.38	6.10	0.40	6.50	0.43
	12	2.20	0.17	3.50	0.19	5.00	0.28	5.30	0.32	5.70	0.35	6.10	0.38	6.50	0.42
	14	2.20	0.13	3.50	0.18	5.00	0.27	5.30	0.30	5.70	0.33	6.10	0.37	6.50	0.40
	16	2.20	0.12	3.50	0.18	5.00	0.26	5.30	0.29	5.70	0.32	6.10	0.36	6.50	0.40
	18	2.20	0.12	3.50	0.17	5.00	0.26	5.30	0.30	5.70	0.33	6.10	0.37	6.50	0.41
	20	2.20	0.12	3.50	0.17	5.00	0.28	5.30	0.31	5.70	0.34	6.10	0.39	6.50	0.43
	21	2.50	0.12	3.80	0.19	5.30	0.30	5.60	0.34	6.00	0.38	6.30	0.42	6.70	0.47
	23	3.10	0.22	4.40	0.34	5.80	0.68	6.10	0.81	6.50	0.95	6.80	1.10	7.10	1.19
	25	4.40	0.77	4.90	0.86	6.40	1.07	6.70	1.14	7.00	1.22	7.20	1.28	7.60	1.33
	27	4.40	0.84	5.50	1.02	7.00	1.27	7.20	1.37	7.50	1.42	7.70	1.44	8.50	1.54
	29	4.90	1.00	6.10	1.23	7.60	1.55	7.80	1.59	8.10	1.62	8.60	1.69	10.00	1.91
	31	5.60	1.24	6.80	1.54	8.20	1.80	8.40	1.84	9.10	1.96	10.20	2.13	11.60	2.40
	33	6.20	1.62	7.40	1.85	8.80	2.08	9.60	2.24	10.70	2.44	11.70	2.62	13.10	2.92
	35	6.90	1.90	8.10	2.13	10.30	2.59	11.20	2.78	12.30	3.01	13.30	3.21	14.60	3.58
	37	6.90	2.02	8.10	2.25	10.30	2.74	11.20	2.95	12.30	3.19	13.30	3.41	14.60	3.80
	39	6.90	2.15	8.10	2.37	10.30	2.91	11.20	3.13	12.30	3.39	13.30	3.63	14.60	4.05
	41	6.90	2.27	8.10	2.52	10.30	3.09	11.20	3.33	12.30	3.60	13.30	3.86	14.60	4.31
	43	6.90	2.41	8.10	2.67	10.30	3.29	11.20	3.54	12.30	3.84	13.30	4.11	14.60	4.59
	46	6.90	2.64	8.10	2.93	10.30	3.62	11.20	3.90	12.30	4.22	13.30	4.52	14.60	5.05
	48	6.90	2.80	8.10	3.13	10.30	3.85	11.20	4.15	12.30	4.50	13.30	4.82	14.60	5.38
	50	6.90	2.99	8.10	3.35	10.30	4.11	11.20	4.43	12.30	4.80	13.30	5.13	14.60	5.72
	52	6.90	3.20	8.10	3.59	10.30	4.39	11.20	4.73	12.40	5.12	13.30	5.48	13.90	5.81
50	10	1.80	0.20	2.90	0.20	4.20	0.28	4.50	0.30	4.80	0.31	5.10	0.34	5.40	0.36
	12	1.80	0.17	2.90	0.20	4.20	0.22	4.50	0.24	4.80	0.27	5.10	0.29	5.40	0.32
	14	1.80	0.12	2.90	0.15	4.20	0.21	4.50	0.23	4.80	0.26	5.10	0.28	5.40	0.30
	16	1.80	0.12	2.90	0.14	4.20	0.21	4.50	0.23	4.80	0.25	5.10	0.27	5.40	0.30
	18	1.80	0.12	2.90	0.14	4.20	0.20	4.50	0.22	4.80	0.25	5.10	0.27	5.40	0.30
	20	1.80	0.11	2.90	0.14	4.20	0.20	4.50	0.23	4.80	0.25	5.10	0.29	5.40	0.32
	21	2.10	0.11	3.20	0.15	4.40	0.22	4.70	0.25	5.00	0.28	5.30	0.31	5.60	0.34
	23	2.50	0.15	3.60	0.24	4.90	0.42	5.10	0.49	5.40	0.57	5.70	0.65	5.90	0.98
	25	4.20	0.74	4.60	0.79	5.30	0.89	5.60	0.95	5.80	1.01	6.10	1.06	6.30	1.13
	27	4.20	0.80	4.60	0.86	5.80	1.04	6.00	1.11	6.30	1.19	6.50	1.24	7.00	1.36
	29	4.10	0.88	5.10	1.03	6.30	1.26	6.50	1.34	6.80	1.42	7.20	1.50	8.30	1.68
	31	4.60	1.07	5.60	1.26	6.80	1.54	7.00	1.63	7.60	1.72	8.50	1.85	9.60	2.07
	33	5.20	1.35	6.20	1.60	7.30	1.81	8.10	1.96	9.00	2.12	9.80	2.27	10.90	2.51
	35	5.70	1.69	6.70	1.85	8.60	2.23	9.40	2.40	10.30	2.59	11.10	2.75	12.20	3.02
	37	5.70	1.78	6.70	1.94	8.60	2.36	9.40	2.54	10.30	2.74	11.10	2.91	12.20	3.21
	39	5.70	1.90	6.70	2.07	8.60	2.49	9.40	2.69	10.30	2.91	11.10	3.09	12.20	3.41
	41	5.70	1.99	6.70	2.19	8.60	2.65	9.40	2.86	10.30	3.09	11.10	3.28	12.20	3.63
	43	5.70	2.11	6.70	2.31	8.60	2.82	9.40	3.05	10.30	3.29	11.10	3.50	12.20	3.87
	46	5.70	2.29	6.70	2.52	8.60	3.10	9.40	3.36	10.30	3.62	11.10	3.85	12.20	4.25
	48	5.70	2.42	6.70	2.69	8.60	3.31	9.40	3.59	10.30	3.86	11.10	4.10	12.20	4.53
	50	5.70	2.58	6.70	2.86	8.60	3.54	9.40	3.84	10.30	4.12	11.10	4.38	12.20	4.83
	52	5.70	2.75	6.70	3.05	8.60	3.80	9.40	4.10	10.30	4.40	11.10	4.67	12.20	5.15

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and



7. Capacity Tables

- humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM100LTE6

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
130	10	6.00	0.41	9.60	0.65	13.50	0.92	14.50	0.99	15.40	1.05	16.40	1.13	17.50	1.22
	12	6.00	0.41	9.60	0.65	13.50	0.92	14.50	0.99	15.40	1.06	16.40	1.14	17.50	1.23
	14	6.00	0.41	9.60	0.65	13.50	0.93	14.50	1.00	15.40	1.07	16.40	1.15	17.50	1.25
	16	6.00	0.41	9.60	0.66	13.50	0.95	14.50	1.02	15.40	1.09	16.40	1.18	17.50	1.29
	18	6.00	0.41	9.60	0.67	13.50	0.98	14.50	1.06	15.40	1.14	16.40	1.23	17.50	1.37
	20	6.00	0.42	9.60	0.69	13.50	1.06	14.50	1.16	15.40	1.26	16.40	1.39	17.50	1.61
	21	6.70	0.51	10.30	0.83	14.30	1.36	15.20	1.52	16.10	1.70	17.10	1.87	18.10	2.00
	23	8.30	1.30	11.80	1.57	15.80	1.95	16.60	2.05	17.50	2.16	18.40	2.25	19.30	2.41
	25	10.00	1.57	13.40	1.91	17.30	2.40	18.10	2.52	19.00	2.65	19.70	2.75	20.50	2.94
	27	11.60	1.95	15.00	2.37	18.90	2.99	19.60	3.13	20.50	3.29	21.00	3.39	22.90	3.87
	29	13.30	2.45	16.60	2.97	20.50	3.71	21.20	3.86	22.00	4.03	23.30	4.33	27.10	5.37
	31	15.10	3.06	18.30	3.65	22.10	4.51	22.80	4.68	24.70	5.19	27.60	5.99	31.20	7.34
	33	16.90	3.79	20.00	4.47	23.80	5.50	26.20	6.23	29.10	7.21	31.80	8.20	35.40	9.93
	35	18.70	4.71	21.80	5.49	27.90	7.57	30.50	8.61	33.50	9.88	36.10	11.04	39.50	12.46
	37	18.70	5.01	21.80	5.85	27.90	8.06	30.50	9.18	33.40	10.55	36.00	11.69	38.10	12.69
	39	18.70	5.34	21.80	6.23	27.90	8.59	30.50	9.79	33.50	11.29	35.60	12.20	35.20	12.26
	41	18.70	5.69	21.80	6.64	27.90	9.02	30.50	10.29	32.60	11.43	32.60	11.42	32.20	11.57
	43	18.70	6.06	21.80	7.07	27.90	9.62	29.80	10.59	29.80	10.60	29.80	10.60	29.40	10.74
	46	18.70	6.66	21.80	7.78	25.80	9.67	25.70	9.67	25.80	9.68	25.70	9.66	25.40	9.78
	48	18.70	7.10	21.70	8.29	23.30	9.02	23.30	9.02	23.30	9.02	23.20	9.02	23.00	9.11
	50	18.70	7.56	21.00	8.43	21.00	8.44	21.00	8.44	21.00	8.44	20.90	8.43	20.60	8.51
	52	18.60	8.00	18.80	7.90	18.80	7.90	18.80	7.90	18.80	7.90	18.80	7.91	18.50	8.00
120	10	5.50	0.38	8.80	0.60	12.50	0.85	13.40	0.91	14.30	0.97	15.20	1.04	16.10	1.12
	12	5.50	0.38	8.80	0.60	12.50	0.85	13.40	0.91	14.30	0.98	15.20	1.04	16.10	1.12
	14	5.50	0.38	8.80	0.60	12.50	0.86	13.40	0.92	14.30	0.98	15.20	1.05	16.10	1.14
	16	5.50	0.37	8.80	0.60	12.50	0.87	13.40	0.93	14.30	1.00	15.20	1.07	16.10	1.17
	18	5.50	0.37	8.80	0.61	12.50	0.89	13.40	0.96	14.30	1.04	15.20	1.12	16.10	1.23
	20	5.50	0.39	8.80	0.63	12.50	0.95	13.40	1.04	14.30	1.13	15.20	1.23	16.10	1.42
	21	6.20	0.46	9.50	0.75	13.20	1.20	14.00	1.33	14.90	1.47	15.80	1.63	16.70	1.87
	23	7.70	1.25	10.90	1.49	14.60	1.83	15.40	1.91	16.20	2.00	16.90	2.08	17.80	2.23
	25	9.20	1.50	12.40	1.80	16.00	2.22	16.70	2.32	17.50	2.44	18.20	2.53	18.90	2.69
	27	10.70	1.83	13.80	2.20	17.40	2.74	18.10	2.86	18.90	3.00	19.40	3.09	21.10	3.49
	29	12.30	2.28	15.30	2.73	18.90	3.39	19.60	3.53	20.30	3.67	21.50	3.93	25.00	4.83
	31	13.90	2.85	16.90	3.35	20.40	4.11	21.00	4.25	22.90	4.70	25.50	5.39	28.80	6.54
	33	15.60	3.50	18.50	4.09	22.00	4.98	24.20	5.61	26.90	6.46	29.40	7.30	32.70	8.77
	35	17.30	4.31	20.10	4.99	25.70	6.78	28.20	7.68	30.90	8.76	33.30	9.81	36.50	11.40
	37	17.30	4.59	20.10	5.32	25.70	7.23	28.20	8.18	30.90	9.34	33.30	10.47	36.50	12.07
	39	17.30	4.89	20.10	5.66	25.70	7.70	28.20	8.72	30.90	9.97	33.30	11.20	35.20	12.26
	41	17.30	5.21	20.10	6.04	25.70	8.09	28.20	9.15	30.90	10.48	32.60	11.42	32.10	11.55
	43	17.30	5.54	20.10	6.43	25.70	8.61	28.10	9.76	29.80	10.60	29.80	10.61	29.40	10.74
	46	17.30	6.10	20.10	7.07	25.70	9.64	25.80	9.67	25.70	9.66	25.70	9.67	25.40	9.79
	48	17.30	6.49	20.10	7.53	23.30	9.03	23.30	9.02	23.30	9.02	23.30	9.00	22.90	9.11
	50	17.30	6.92	20.10	8.02	21.00	8.43	20.90	8.44	21.00	8.43	21.00	8.43	20.60	8.53
	52	17.20	7.37	18.80	7.92	18.80	7.91	18.80	7.90	18.80	7.91	18.80	7.91	18.50	7.99
110	10	5.00	0.34	8.10	0.55	11.50	0.78	12.30	0.83	13.10	0.89	13.90	0.95	14.80	1.02
	12	5.00	0.34	8.10	0.55	11.50	0.78	12.30	0.84	13.10	0.89	13.90	0.95	14.80	1.02
	14	5.00	0.34	8.10	0.55	11.50	0.79	12.30	0.84	13.10	0.90	13.90	0.96	14.80	1.03
	16	5.00	0.33	8.10	0.55	11.50	0.79	12.30	0.85	13.10	0.91	13.90	0.98	14.80	1.06
	18	5.00	0.33	8.10	0.56	11.50	0.81	12.30	0.87	13.10	0.94	13.90	1.01	14.80	1.10
	20	5.00	0.34	8.10	0.58	11.50	0.86	12.30	0.93	13.10	1.01	13.90	1.10	14.80	1.24

7. Capacity Tables

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
110	21	5.70	0.40	8.70	0.67	12.10	1.04	12.90	1.15	13.70	1.27	14.50	1.39	15.30	1.70
	23	7.00	1.18	10.00	1.42	13.30	1.71	14.10	1.78	14.90	1.86	15.50	1.93	16.30	2.05
	25	8.40	1.42	11.30	1.69	14.60	2.06	15.30	2.14	16.10	2.24	16.70	2.31	17.30	2.46
	27	9.80	1.72	12.70	2.05	16.00	2.51	16.60	2.62	17.30	2.73	17.80	2.80	19.30	3.15
	29	11.30	2.12	14.10	2.52	17.30	3.10	17.90	3.22	18.60	3.34	19.70	3.56	22.90	4.33
	31	12.70	2.64	15.50	3.08	18.70	3.73	19.30	3.86	21.00	4.24	23.40	4.82	26.40	5.80
	33	14.20	3.21	17.00	3.72	20.10	4.50	22.10	5.03	24.70	5.76	27.00	6.48	29.90	7.71
	35	15.80	3.93	18.50	4.52	23.60	6.06	25.80	6.82	28.30	7.73	30.60	8.61	33.40	10.19
	37	15.80	4.19	18.50	4.82	23.60	6.46	25.80	7.27	28.30	8.24	30.60	9.18	33.40	10.88
	39	15.80	4.45	18.50	5.13	23.60	6.88	25.80	7.74	28.30	8.78	30.50	9.80	33.50	11.61
	41	15.80	4.75	18.50	5.47	23.60	7.33	25.80	8.15	28.30	9.22	30.60	10.30	32.30	11.55
	43	15.80	5.06	18.50	5.82	23.60	7.70	25.80	8.64	28.30	9.83	29.80	10.61	29.40	10.74
	46	15.80	5.56	18.50	6.40	23.60	8.59	25.80	9.67	25.70	9.69	25.80	9.67	25.50	9.79
	48	15.80	5.93	18.50	6.82	23.30	9.03	23.30	9.03	23.20	9.02	23.20	9.01	22.90	9.11
	50	15.80	6.31	18.40	7.26	21.00	8.44	21.00	8.44	21.00	8.43	21.00	8.43	20.70	8.52
	52	15.80	6.73	18.40	7.74	18.80	7.91	18.80	7.91	18.80	7.91	18.70	7.85	18.50	8.00
100	10	4.60	0.31	7.30	0.50	10.40	0.71	11.10	0.76	11.90	0.81	12.70	0.86	13.50	0.92
	12	4.60	0.31	7.30	0.50	10.40	0.71	11.10	0.76	11.90	0.81	12.70	0.86	13.50	0.93
	14	4.60	0.31	7.30	0.50	10.40	0.71	11.10	0.76	11.90	0.81	12.70	0.87	13.50	0.94
	16	4.60	0.29	7.30	0.50	10.40	0.72	11.10	0.77	11.90	0.82	12.70	0.88	13.50	0.95
	18	4.60	0.29	7.30	0.51	10.40	0.73	11.10	0.79	11.90	0.84	12.70	0.91	13.50	0.99
	20	4.60	0.30	7.30	0.52	10.40	0.77	11.10	0.83	11.90	0.90	12.70	0.97	13.50	1.09
	21	5.20	0.35	7.90	0.60	11.00	0.91	11.70	0.99	12.40	1.09	13.20	1.19	13.90	1.42
	23	6.40	1.10	9.10	1.34	12.10	1.60	12.80	1.66	13.50	1.72	14.10	1.79	14.80	1.89
	25	7.60	1.32	10.30	1.58	13.30	1.90	13.90	1.98	14.60	2.05	15.10	2.12	15.70	2.24
	27	8.90	1.62	11.50	1.90	14.50	2.29	15.10	2.38	15.70	2.48	16.20	2.55	17.60	2.83
	29	10.20	1.97	12.80	2.32	15.70	2.81	16.30	2.91	16.90	3.02	18.00	3.22	20.80	3.87
	31	11.60	2.44	14.00	2.82	17.00	3.37	17.50	3.48	19.00	3.80	21.20	4.30	24.00	5.13
	33	12.90	2.95	15.40	3.38	18.30	4.04	20.10	4.50	22.40	5.10	24.50	5.71	27.20	6.75
	35	14.40	3.57	16.70	4.08	21.50	5.39	23.50	6.02	25.70	6.79	27.80	7.52	30.40	8.82
	37	14.40	3.81	16.70	4.34	21.50	5.74	23.50	6.42	25.70	7.23	27.80	8.01	30.40	9.41
	39	14.40	4.05	16.70	4.62	21.50	6.11	23.50	6.83	25.70	7.71	27.80	8.54	30.40	10.04
	41	14.40	4.31	16.70	4.93	21.50	6.51	23.50	7.28	25.70	8.21	27.80	8.96	30.40	10.56
	43	14.40	4.60	16.70	5.25	21.50	6.93	23.50	7.76	25.70	8.61	27.80	9.56	29.40	10.74
	46	14.40	5.05	16.70	5.77	21.50	7.62	23.40	8.54	25.70	9.65	25.70	9.67	25.50	9.80
	48	14.40	5.39	16.70	6.15	21.40	8.13	23.30	9.01	23.30	9.03	23.20	9.02	23.00	9.11
	50	14.40	5.74	16.80	6.55	21.00	8.45	21.00	8.44	21.00	8.44	21.00	8.43	20.70	8.53
	52	14.40	6.12	16.70	6.98	18.80	7.91	18.80	7.90	18.80	7.92	18.90	7.92	18.60	7.98
90	10	4.10	0.28	6.60	0.45	9.40	0.63	10.00	0.68	10.70	0.73	11.40	0.77	12.10	0.83
	12	4.10	0.28	6.60	0.45	9.40	0.64	10.00	0.68	10.70	0.73	11.40	0.77	12.10	0.83
	14	4.10	0.27	6.60	0.45	9.40	0.64	10.00	0.69	10.70	0.73	11.40	0.78	12.10	0.84
	16	4.10	0.26	6.60	0.43	9.40	0.64	10.00	0.69	10.70	0.74	11.40	0.79	12.10	0.85
	18	4.10	0.25	6.60	0.44	9.40	0.65	10.00	0.70	10.70	0.75	11.40	0.81	12.10	0.88
	20	4.10	0.26	6.60	0.45	9.40	0.68	10.00	0.73	10.70	0.79	11.40	0.85	12.10	0.95
	21	4.70	0.30	7.10	0.51	9.90	0.79	10.50	0.86	11.20	0.93	11.80	1.01	12.50	1.19
	23	5.70	1.02	8.20	1.27	10.90	1.49	11.50	1.55	12.10	1.60	12.70	1.65	13.30	1.74
	25	6.90	1.21	9.30	1.48	12.00	1.76	12.60	1.82	13.10	1.89	13.60	1.94	14.20	2.04
	27	8.00	1.49	10.40	1.76	13.10	2.10	13.60	2.17	14.20	2.25	14.50	2.30	15.80	2.55
	29	9.20	1.82	11.50	2.12	14.20	2.53	14.70	2.62	15.20	2.72	16.10	2.88	18.70	3.44
	31	10.40	2.23	12.70	2.57	15.30	3.04	15.80	3.13	17.10	3.40	19.10	3.82	21.60	4.50
	33	11.60	2.70	13.80	3.06	16.50	3.61	18.10	4.00	20.10	4.51	22.00	5.01	24.50	5.86

7. Capacity Tables

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
90	35	12.90	3.24	15.10	3.67	19.30	4.76	21.10	5.29	23.20	5.92	24.90	6.53	27.40	7.59
	37	12.90	3.44	15.10	3.90	19.30	5.07	21.10	5.63	23.20	6.31	24.90	6.95	27.40	8.09
	39	12.90	3.66	15.10	4.15	19.30	5.40	21.10	6.00	23.20	6.72	24.90	7.41	27.40	8.62
	41	12.90	3.90	15.10	4.42	19.30	5.75	21.10	6.40	23.20	7.16	24.90	7.89	27.40	9.19
	43	12.90	4.16	15.10	4.71	19.30	6.13	21.10	6.81	23.20	7.63	25.00	8.27	27.40	9.65
	46	12.90	4.57	15.10	5.19	19.30	6.74	21.10	7.49	23.20	8.39	24.90	9.26	25.50	9.79
	48	12.90	4.88	15.10	5.52	19.30	7.18	21.20	7.98	23.10	8.95	23.30	9.02	23.00	9.13
	50	12.90	5.20	15.10	5.89	19.30	7.65	21.00	8.45	21.00	8.43	21.00	8.43	20.70	8.51
	52	12.90	5.55	15.10	6.27	18.80	7.92	18.80	7.91	18.80	7.90	18.80	7.93	18.50	7.99
80	10	3.70	0.25	5.90	0.40	8.30	0.56	8.90	0.60	9.50	0.64	10.10	0.69	10.80	0.74
	12	3.70	0.24	5.90	0.40	8.30	0.57	8.90	0.61	9.50	0.65	10.10	0.69	10.80	0.74
	14	3.70	0.24	5.90	0.39	8.30	0.57	8.90	0.61	9.50	0.65	10.10	0.69	10.80	0.74
	16	3.70	0.23	5.90	0.37	8.30	0.57	8.90	0.61	9.50	0.65	10.10	0.70	10.80	0.75
	18	3.70	0.22	5.90	0.37	8.30	0.58	8.90	0.62	9.50	0.66	10.10	0.71	10.80	0.77
	20	3.70	0.22	5.90	0.38	8.30	0.59	8.90	0.64	9.50	0.69	10.10	0.74	10.80	0.82
	21	4.20	0.26	6.30	0.43	8.80	0.67	9.40	0.73	9.90	0.79	10.50	0.85	11.10	0.98
	23	5.10	0.79	7.30	1.15	9.70	1.39	10.20	1.44	10.80	1.48	11.30	1.53	11.80	1.60
	25	6.10	1.09	8.20	1.36	10.60	1.62	11.20	1.67	11.70	1.72	12.10	1.77	12.60	1.86
	27	7.20	1.33	9.20	1.62	11.60	1.91	12.10	1.97	12.60	2.04	12.90	2.08	14.00	2.28
	29	8.20	1.65	10.20	1.94	12.60	2.28	13.00	2.35	13.50	2.43	14.30	2.57	16.60	3.04
	31	9.30	2.03	11.30	2.34	13.60	2.73	14.00	2.81	15.20	3.03	17.00	3.37	19.20	3.93
	33	10.40	2.45	12.30	2.77	14.60	3.22	16.10	3.53	17.90	3.95	19.60	4.36	21.70	5.06
	35	11.50	2.93	13.40	3.28	17.20	4.18	18.80	4.61	20.60	5.13	22.20	5.62	24.30	6.48
	37	11.50	3.11	13.40	3.48	17.20	4.45	18.80	4.91	20.60	5.47	22.20	5.98	24.30	6.90
	39	11.50	3.30	13.40	3.71	17.20	4.74	18.80	5.24	20.60	5.82	22.20	6.38	24.30	7.36
	41	11.50	3.51	13.40	3.94	17.20	5.05	18.80	5.58	20.60	6.20	22.20	6.79	24.30	7.83
	43	11.50	3.74	13.40	4.20	17.20	5.38	18.80	5.94	20.60	6.61	22.20	7.23	24.30	8.35
	46	11.50	4.12	13.40	4.63	17.20	5.92	18.80	6.53	20.60	7.26	22.20	7.95	24.30	9.20
	48	11.50	4.39	13.40	4.94	17.20	6.30	18.80	6.96	20.60	7.74	22.20	8.48	23.00	9.13
	50	11.50	4.69	13.40	5.26	17.10	6.71	18.80	7.41	20.60	8.25	21.00	8.44	20.70	8.53
	52	11.50	5.00	13.40	5.61	17.20	7.15	18.80	7.90	18.80	7.91	18.80	7.91	18.50	7.98
70	10	3.20	0.22	5.20	0.35	7.30	0.49	7.80	0.53	8.30	0.56	8.90	0.60	9.40	0.64
	12	3.20	0.20	5.20	0.35	7.30	0.49	7.80	0.53	8.30	0.57	8.90	0.60	9.40	0.65
	14	3.20	0.20	5.20	0.33	7.30	0.49	7.80	0.53	8.30	0.57	8.90	0.60	9.40	0.65
	16	3.20	0.19	5.20	0.32	7.30	0.47	7.80	0.52	8.30	0.57	8.90	0.61	9.40	0.65
	18	3.20	0.19	5.20	0.31	7.30	0.48	7.80	0.52	8.30	0.58	8.90	0.62	9.40	0.67
	20	3.20	0.18	5.20	0.32	7.30	0.49	7.80	0.54	8.30	0.59	8.90	0.64	9.40	0.70
	21	3.60	0.21	5.60	0.35	7.70	0.55	8.20	0.62	8.70	0.67	9.20	0.71	9.70	0.81
	23	4.50	0.55	6.40	0.90	8.50	1.26	9.00	1.33	9.50	1.37	9.90	1.41	10.40	1.47
	25	5.40	0.99	7.20	1.21	9.30	1.48	9.80	1.53	10.20	1.58	10.60	1.61	11.00	1.68
	27	6.30	1.17	8.10	1.44	10.20	1.73	10.60	1.78	11.00	1.84	11.30	1.87	12.30	2.04
	29	7.20	1.44	9.00	1.75	11.00	2.04	11.40	2.11	11.90	2.17	12.60	2.28	14.60	2.65
	31	8.10	1.82	9.90	2.09	11.90	2.45	12.30	2.51	13.30	2.69	14.80	2.96	16.80	3.41
	33	9.10	2.21	10.80	2.47	12.80	2.86	14.10	3.11	15.70	3.44	17.10	3.77	19.10	4.33
	35	10.10	2.62	11.80	2.92	15.00	3.65	16.40	4.00	18.00	4.41	19.40	4.80	21.30	5.48
	37	10.10	2.78	11.80	3.10	15.00	3.88	16.40	4.25	18.00	4.70	19.40	5.11	21.30	5.83
	39	10.10	2.96	11.80	3.29	15.00	4.13	16.40	4.53	18.00	5.00	19.40	5.44	21.30	6.22
	41	10.10	3.15	11.80	3.50	15.00	4.40	16.40	4.83	18.00	5.33	19.40	5.80	21.30	6.63
	43	10.10	3.35	11.80	3.73	15.00	4.68	16.40	5.14	18.00	5.68	19.40	6.17	21.30	7.06
	46	10.10	3.69	11.80	4.10	15.00	5.16	16.40	5.66	18.00	6.24	19.40	6.79	21.30	7.76
	48	10.10	3.93	11.80	4.38	15.00	5.50	16.40	6.02	18.00	6.64	19.40	7.23	21.30	8.27

7. Capacity Tables

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
70	50	10.10	4.20	11.80	4.67	15.00	5.86	16.40	6.42	18.00	7.08	19.40	7.71	20.70	8.52
	52	10.10	4.48	11.80	4.98	15.00	6.24	16.40	6.84	18.00	7.54	18.90	7.92	18.50	7.99
60	10	2.80	0.20	4.40	0.30	6.20	0.42	6.70	0.45	7.10	0.48	7.60	0.51	8.10	0.55
	12	2.80	0.18	4.40	0.29	6.20	0.42	6.70	0.45	7.10	0.48	7.60	0.51	8.10	0.55
	14	2.80	0.17	4.40	0.28	6.20	0.41	6.70	0.44	7.10	0.48	7.60	0.52	8.10	0.56
	16	2.80	0.16	4.40	0.27	6.20	0.39	6.70	0.42	7.10	0.46	7.60	0.50	8.10	0.55
	18	2.80	0.16	4.40	0.26	6.20	0.39	6.70	0.43	7.10	0.46	7.60	0.51	8.10	0.56
	20	2.80	0.15	4.40	0.26	6.20	0.40	6.70	0.44	7.10	0.48	7.60	0.52	8.10	0.58
	21	3.10	0.17	4.70	0.28	6.60	0.44	7.00	0.48	7.40	0.53	7.90	0.58	8.30	0.66
	23	3.80	0.38	5.40	0.61	7.30	1.11	7.70	1.17	8.10	1.24	8.50	1.29	8.90	1.34
	25	4.70	0.89	6.20	1.07	8.00	1.29	8.40	1.37	8.70	1.43	9.10	1.46	9.40	1.52
	27	5.40	1.03	6.90	1.26	8.70	1.54	9.10	1.60	9.40	1.65	9.70	1.68	10.50	1.81
	29	6.10	1.25	7.60	1.52	9.40	1.82	9.80	1.87	10.10	1.92	10.80	2.01	12.50	2.31
	31	7.00	1.56	8.40	1.86	10.20	2.15	10.50	2.21	11.40	2.36	12.70	2.58	14.40	2.94
	33	7.80	1.97	9.20	2.20	11.00	2.51	12.10	2.71	13.40	2.98	14.70	3.23	16.30	3.67
	35	8.60	2.32	10.00	2.57	12.90	3.15	14.10	3.43	15.40	3.75	16.70	4.05	18.20	4.58
	37	8.60	2.45	10.00	2.72	12.90	3.35	14.10	3.65	15.40	3.99	16.70	4.31	18.20	4.88
	39	8.60	2.60	10.00	2.89	12.90	3.57	14.10	3.88	15.40	4.25	16.70	4.59	18.20	5.20
	41	8.60	2.75	10.00	3.08	12.90	3.80	14.10	4.13	15.40	4.53	16.70	4.90	18.20	5.53
	43	8.60	2.93	10.00	3.28	12.90	4.05	14.10	4.41	15.40	4.83	16.70	5.21	18.20	5.90
	46	8.60	3.23	10.00	3.62	12.90	4.46	14.10	4.85	15.40	5.31	16.70	5.73	18.20	6.48
	48	8.60	3.45	10.00	3.86	12.90	4.75	14.10	5.16	15.40	5.66	16.70	6.11	18.20	6.90
	50	8.60	3.70	10.00	4.12	12.90	5.07	14.10	5.50	15.40	6.03	16.70	6.51	18.20	7.36
	52	8.60	3.97	10.00	4.40	12.90	5.40	14.10	5.87	15.40	6.42	16.60	6.94	18.30	7.84
50	10	2.30	0.22	3.70	0.26	5.20	0.35	5.60	0.38	5.90	0.40	6.30	0.43	6.70	0.46
	12	2.30	0.18	3.70	0.23	5.20	0.34	5.60	0.37	5.90	0.40	6.30	0.43	6.70	0.46
	14	2.30	0.16	3.70	0.22	5.20	0.33	5.60	0.36	5.90	0.39	6.30	0.41	6.70	0.45
	16	2.30	0.15	3.70	0.22	5.20	0.32	5.60	0.34	5.90	0.37	6.30	0.40	6.70	0.43
	18	2.30	0.15	3.70	0.21	5.20	0.30	5.60	0.33	5.90	0.36	6.30	0.39	6.70	0.43
	20	2.30	0.15	3.70	0.21	5.20	0.31	5.60	0.34	5.90	0.37	6.30	0.40	6.70	0.45
	21	2.60	0.15	4.00	0.22	5.50	0.34	5.80	0.37	6.20	0.40	6.60	0.44	6.90	0.49
	23	3.20	0.27	4.50	0.40	6.10	0.77	6.40	0.90	6.70	1.04	7.10	1.10	7.40	1.17
	25	4.50	0.87	5.10	0.93	6.60	1.11	7.00	1.16	7.30	1.23	7.60	1.27	7.80	1.34
	27	4.50	0.92	5.80	1.08	7.30	1.29	7.60	1.37	7.90	1.44	8.10	1.49	8.80	1.60
	29	5.10	1.09	6.40	1.28	7.90	1.56	8.20	1.65	8.40	1.69	9.00	1.76	10.40	1.99
	31	5.80	1.33	7.00	1.57	8.50	1.88	8.80	1.92	9.50	2.04	10.60	2.23	12.00	2.52
	33	6.50	1.70	7.70	1.92	9.10	2.17	10.10	2.34	11.20	2.55	12.30	2.75	13.60	3.07
	35	7.20	2.03	8.40	2.22	10.70	2.71	11.70	2.91	12.90	3.16	13.90	3.38	15.20	3.78
	37	7.20	2.13	8.40	2.35	10.70	2.87	11.70	3.09	12.90	3.36	13.90	3.59	15.20	4.02
	39	7.20	2.25	8.40	2.49	10.70	3.05	11.70	3.29	12.90	3.57	13.90	3.82	15.20	4.28
	41	7.20	2.38	8.40	2.63	10.70	3.24	11.70	3.50	12.90	3.80	13.90	4.07	15.20	4.56
	43	7.20	2.52	8.40	2.80	10.70	3.46	11.70	3.73	12.90	4.04	13.90	4.34	15.20	4.86
	46	7.20	2.76	8.40	3.08	10.70	3.80	11.70	4.11	12.90	4.46	13.90	4.78	15.20	5.34
	48	7.20	2.95	8.40	3.29	10.70	4.06	11.70	4.38	12.90	4.75	13.90	5.09	15.20	5.70
	50	7.20	3.14	8.40	3.52	10.70	4.34	11.70	4.68	12.90	5.07	13.90	5.43	15.20	6.07
	52	7.20	3.36	8.40	3.78	10.70	4.62	11.70	4.99	12.90	5.40	13.90	5.79	15.20	6.46

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM120LTE6

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
130	10	7.10	0.53	11.50	0.84	16.20	1.20	17.40	1.30	18.50	1.39	19.70	1.50	21.00	1.62
	12	7.10	0.53	11.50	0.84	16.20	1.18	17.40	1.29	18.50	1.41	19.70	1.51	21.00	1.64
	14	7.10	0.52	11.50	0.85	16.20	1.19	17.40	1.31	18.50	1.42	19.70	1.53	21.00	1.67
	16	7.10	0.52	11.50	0.85	16.20	1.21	17.40	1.35	18.50	1.46	19.70	1.58	21.00	1.73
	18	7.10	0.52	11.50	0.86	16.20	1.27	17.40	1.42	18.50	1.54	19.70	1.68	21.00	1.88
	20	7.10	0.53	11.50	0.90	16.20	1.40	17.40	1.57	18.50	1.76	19.70	1.95	21.00	2.29
	21	8.10	0.65	12.40	1.12	17.10	1.88	18.30	2.08	19.40	2.20	20.50	2.33	21.70	2.54
	23	10.00	1.45	14.20	1.82	18.90	2.39	20.00	2.59	21.10	2.75	22.00	2.89	23.10	3.14
	25	11.90	1.84	16.00	2.28	20.70	3.09	21.80	3.27	22.80	3.46	23.60	3.62	24.50	3.91
	27	13.90	2.33	18.00	2.92	22.60	3.94	23.60	4.16	24.60	4.39	25.20	4.53	27.40	5.19
	29	15.90	3.04	19.90	3.75	24.50	4.89	25.40	5.12	26.40	5.37	28.00	5.82	32.40	7.39
	31	18.00	3.87	21.90	4.76	26.50	6.04	27.40	6.30	29.70	7.07	33.10	8.28	37.40	10.34
	33	20.20	4.94	24.00	5.93	28.50	7.46	31.40	8.55	35.00	10.06	38.20	11.60	42.40	13.39
	35	22.40	6.24	26.10	7.40	33.40	10.52	36.70	12.11	40.20	13.43	43.30	14.63	47.40	16.41
	37	22.40	6.65	26.10	7.88	33.40	11.24	36.60	12.82	40.20	14.24	43.30	15.54	44.20	16.24
	39	22.40	7.09	26.10	8.12	33.40	11.33	36.60	12.81	40.10	14.27	41.60	14.92	41.20	15.00
	41	22.40	7.55	26.10	8.25	33.40	11.63	36.60	13.05	38.60	13.91	38.60	13.91	38.20	13.99
	43	22.40	7.86	26.10	8.49	33.40	12.18	35.70	13.13	35.70	13.14	35.70	13.13	35.20	13.22
	46	22.40	8.32	26.10	9.19	31.40	12.09	31.40	12.08	31.40	12.09	31.40	12.07	31.00	12.26
	48	22.40	8.73	26.10	10.10	28.70	11.60	28.70	11.58	28.60	11.52	28.70	11.57	28.40	11.73
	50	22.50	9.29	26.10	11.11	26.10	11.10	26.10	11.11	26.10	11.09	26.10	11.10	25.60	11.11
	52	22.40	10.29	22.80	10.05	23.10	9.49	23.20	9.38	23.30	9.25	23.40	9.16	23.40	9.21
120	10	6.60	0.49	10.60	0.78	15.00	1.10	16.00	1.19	17.10	1.26	18.20	1.35	19.40	1.48
	12	6.60	0.49	10.60	0.78	15.00	1.11	16.00	1.17	17.10	1.26	18.20	1.38	19.40	1.49
	14	6.60	0.46	10.60	0.78	15.00	1.10	16.00	1.17	17.10	1.28	18.20	1.40	19.40	1.52
	16	6.60	0.47	10.60	0.78	15.00	1.11	16.00	1.20	17.10	1.33	18.20	1.43	19.40	1.57
	18	6.60	0.47	10.60	0.79	15.00	1.14	16.00	1.25	17.10	1.39	18.20	1.51	19.40	1.68
	20	6.60	0.48	10.60	0.82	15.00	1.25	16.00	1.37	17.10	1.53	18.20	1.72	19.40	2.00
	21	7.50	0.58	11.40	1.00	15.80	1.62	16.80	1.83	17.90	2.04	18.90	2.15	20.00	2.33
	23	9.20	1.37	13.10	1.73	17.40	2.13	18.40	2.32	19.40	2.51	20.30	2.64	21.30	2.85
	25	11.00	1.72	14.80	2.11	19.10	2.72	20.10	2.97	21.00	3.14	21.80	3.27	22.70	3.52
	27	12.80	2.18	16.60	2.69	20.90	3.50	21.70	3.75	22.60	3.95	23.30	4.09	25.30	4.68
	29	14.70	2.80	18.40	3.45	22.60	4.43	23.50	4.63	24.30	4.85	25.80	5.23	30.00	6.57
	31	16.70	3.59	20.30	4.33	24.40	5.45	25.20	5.67	27.40	6.33	30.60	7.36	34.50	9.10
	33	18.60	4.50	22.20	5.37	26.30	6.69	29.00	7.63	32.20	8.90	35.20	10.20	39.20	12.22
	35	20.70	5.65	24.20	6.66	30.90	9.33	33.80	10.70	37.00	12.28	39.90	13.36	43.80	15.07
	37	20.70	6.03	24.20	7.10	30.90	9.95	33.80	11.42	37.10	13.00	40.00	14.16	43.80	16.02
	39	20.70	6.43	24.20	7.56	30.90	10.12	33.80	11.52	37.00	12.99	40.00	14.18	41.20	15.00
	41	20.70	6.85	24.20	7.62	30.90	10.27	33.80	11.83	37.10	13.23	38.70	13.91	38.20	13.99
	43	20.70	7.30	24.20	7.77	30.90	10.72	33.80	12.33	35.70	13.14	35.70	13.13	35.30	13.22
	46	20.70	7.79	24.10	8.25	30.90	11.77	31.40	12.11	31.40	12.09	31.40	12.11	31.10	12.27
	48	20.70	8.19	24.10	9.05	28.80	11.61	28.70	11.58	28.70	11.60	28.70	11.57	28.30	11.73
	50	20.70	8.58	24.10	9.94	26.20	11.13	26.20	11.16	26.20	11.12	26.10	11.10	25.80	11.24
	52	20.70	9.09	22.60	10.29	23.00	9.72	23.00	9.61	23.20	9.49	23.20	9.41	23.20	9.50
110	10	6.00	0.45	9.70	0.71	13.70	1.01	14.70	1.08	15.70	1.16	16.70	1.24	17.70	1.34
	12	6.00	0.45	9.70	0.71	13.70	1.02	14.70	1.09	15.70	1.14	16.70	1.23	17.70	1.33
	14	6.00	0.43	9.70	0.71	13.70	1.02	14.70	1.08	15.70	1.14	16.70	1.24	17.70	1.37
	16	6.00	0.42	9.70	0.71	13.70	1.02	14.70	1.09	15.70	1.16	16.70	1.27	17.70	1.41
	18	6.00	0.42	9.70	0.71	13.70	1.05	14.70	1.12	15.70	1.21	16.70	1.33	17.70	1.49
	20	6.00	0.43	9.70	0.74	13.70	1.13	14.70	1.23	15.70	1.32	16.70	1.46	17.70	1.73

7. Capacity Tables

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
110	21	6.80	0.52	10.50	0.88	14.50	1.44	15.40	1.56	16.40	1.73	17.30	1.94	18.30	2.13
	23	8.40	1.27	12.00	1.63	16.00	1.98	16.90	2.07	17.80	2.24	18.60	2.41	19.50	2.58
	25	10.10	1.59	13.60	1.98	17.50	2.46	18.40	2.58	19.30	2.84	19.90	2.96	20.70	3.16
	27	11.80	2.02	15.20	2.48	19.10	3.12	19.90	3.29	20.80	3.55	21.30	3.66	23.20	4.18
	29	13.50	2.57	16.90	3.14	20.80	3.91	21.50	4.17	22.30	4.36	23.70	4.68	27.40	5.82
	31	15.30	3.26	18.60	3.89	22.40	4.89	23.10	5.07	25.10	5.64	28.00	6.51	31.70	7.98
	33	17.10	4.10	20.30	4.84	24.10	5.97	26.50	6.77	29.60	7.85	32.30	8.93	35.90	10.83
	35	19.00	5.11	22.10	5.97	28.30	8.24	30.90	9.38	34.00	10.78	36.60	12.11	40.10	13.68
	37	19.00	5.44	22.10	6.36	28.30	8.79	30.90	10.01	34.00	11.51	36.60	12.83	40.20	14.50
	39	19.00	5.80	22.10	6.78	28.30	9.02	30.90	10.19	34.00	11.62	36.70	12.82	40.10	14.54
	41	19.00	6.18	22.10	7.14	28.30	9.16	30.90	10.34	34.00	11.93	36.60	13.05	38.10	13.99
	43	19.00	6.59	22.10	7.30	28.30	9.43	31.00	10.78	34.00	12.41	35.60	13.14	35.30	13.22
	46	19.00	7.26	22.10	7.70	28.30	10.29	31.00	11.83	31.40	12.11	31.40	12.08	31.00	12.25
	48	19.00	7.61	22.10	8.10	28.30	11.34	28.70	11.61	28.70	11.59	28.80	11.59	28.40	11.74
	50	19.00	7.99	22.20	8.89	26.20	11.11	26.10	11.11	26.10	11.10	26.10	11.12	25.80	11.26
	52	19.00	8.08	22.10	9.93	22.80	10.00	22.90	9.90	23.00	9.78	23.10	9.64	23.20	9.63
100	10	5.50	0.41	8.80	0.65	12.50	0.92	13.40	0.99	14.30	1.05	15.20	1.12	16.10	1.19
	12	5.50	0.41	8.80	0.65	12.50	0.92	13.40	0.99	14.30	1.06	15.20	1.13	16.10	1.18
	14	5.50	0.39	8.80	0.63	12.50	0.93	13.40	1.00	14.30	1.06	15.20	1.11	16.10	1.19
	16	5.50	0.36	8.80	0.63	12.50	0.93	13.40	1.00	14.30	1.06	15.20	1.12	16.10	1.22
	18	5.50	0.37	8.80	0.64	12.50	0.94	13.40	1.02	14.30	1.09	15.20	1.16	16.10	1.29
	20	5.50	0.38	8.80	0.65	12.50	1.00	13.40	1.09	14.30	1.18	15.20	1.26	16.10	1.44
	21	6.20	0.45	9.50	0.77	13.20	1.23	14.00	1.37	14.90	1.48	15.80	1.61	16.70	1.87
	23	7.70	1.18	10.90	1.50	14.60	1.88	15.40	1.94	16.20	2.00	16.90	2.09	17.80	2.29
	25	9.20	1.46	12.40	1.85	16.00	2.25	16.70	2.35	17.50	2.46	18.20	2.60	18.90	2.84
	27	10.70	1.84	13.80	2.26	17.40	2.82	18.10	2.95	18.90	3.08	19.40	3.27	21.10	3.70
	29	12.30	2.35	15.30	2.84	18.90	3.53	19.60	3.67	20.30	3.86	21.50	4.17	25.00	5.13
	31	13.90	2.98	16.90	3.56	20.40	4.37	21.00	4.52	22.90	5.00	25.50	5.73	28.80	6.96
	33	15.60	3.71	18.50	4.35	22.00	5.30	24.20	5.97	26.90	6.87	29.40	7.78	32.70	9.34
	35	17.30	4.59	20.10	5.32	25.70	7.24	28.20	8.17	30.90	9.34	33.30	10.45	36.50	12.30
	37	17.30	4.90	20.10	5.68	25.70	7.71	28.20	8.73	30.90	9.96	33.30	11.15	36.50	13.02
	39	17.30	5.22	20.10	6.05	25.70	8.14	28.20	8.98	30.90	10.17	33.30	11.32	36.50	13.02
	41	17.30	5.56	20.10	6.45	25.70	8.19	28.20	9.12	30.90	10.32	33.30	11.55	36.50	13.27
	43	17.30	5.93	20.10	6.78	25.70	8.38	28.20	9.40	30.90	10.73	33.30	12.10	35.30	13.23
	46	17.30	6.53	20.10	7.19	25.70	8.99	28.20	10.21	30.90	11.77	31.50	12.11	31.00	12.26
	48	17.30	6.96	20.10	7.55	25.70	9.88	28.20	11.26	28.70	11.60	28.70	11.57	28.30	11.74
	50	17.30	7.43	20.10	7.92	25.70	10.86	26.10	11.12	26.10	11.12	26.20	11.14	25.80	11.25
	52	17.30	7.47	20.10	8.68	22.60	10.29	22.70	10.12	22.90	9.94	23.00	9.77	23.00	9.77
90	10	5.00	0.37	7.90	0.58	11.30	0.83	12.00	0.88	12.80	0.94	13.70	1.01	14.50	1.08
	12	5.00	0.37	7.90	0.58	11.30	0.83	12.00	0.89	12.80	0.95	13.70	1.01	14.50	1.09
	14	5.00	0.34	7.90	0.56	11.30	0.82	12.00	0.89	12.80	0.95	13.70	1.02	14.50	1.08
	16	5.00	0.33	7.90	0.55	11.30	0.83	12.00	0.89	12.80	0.96	13.70	1.02	14.50	1.09
	18	5.00	0.32	7.90	0.56	11.30	0.83	12.00	0.91	12.80	0.97	13.70	1.04	14.50	1.13
	20	5.00	0.33	7.90	0.57	11.30	0.88	12.00	0.96	12.80	1.04	13.70	1.12	14.50	1.25
	21	5.60	0.39	8.50	0.66	11.90	1.04	12.60	1.15	13.40	1.26	14.20	1.38	15.00	1.64
	23	6.90	1.10	9.80	1.38	13.10	1.73	13.80	1.84	14.60	1.86	15.20	1.90	16.00	2.01
	25	8.30	1.33	11.10	1.68	14.40	2.09	15.00	2.15	15.80	2.24	16.30	2.30	17.00	2.45
	27	9.70	1.67	12.40	2.07	15.70	2.55	16.30	2.65	17.00	2.75	17.40	2.82	19.00	3.16
	29	11.10	2.14	13.80	2.57	17.00	3.17	17.60	3.30	18.30	3.41	19.40	3.63	22.40	4.45
	31	12.50	2.70	15.20	3.17	18.40	3.88	18.90	4.01	20.60	4.41	22.90	4.96	25.90	6.03
	33	14.00	3.35	16.60	3.89	19.80	4.69	21.70	5.24	24.20	5.99	26.40	6.73	29.30	8.01

7. Capacity Tables

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
90	35	15.60	4.11	18.10	4.72	23.20	6.32	25.30	7.10	27.80	8.03	29.90	8.94	32.80	10.55
	37	15.60	4.38	18.10	5.04	23.20	6.73	25.30	7.56	27.80	8.57	29.90	9.53	32.80	11.26
	39	15.60	4.67	18.10	5.37	23.20	7.18	25.30	8.06	27.80	8.84	29.90	9.78	32.80	11.52
	41	15.60	4.98	18.10	5.73	23.20	7.55	25.30	8.17	27.80	8.98	29.90	9.93	32.80	11.72
	43	15.60	5.31	18.10	6.11	23.20	7.72	25.30	8.34	27.80	9.26	30.00	10.25	32.80	12.18
	46	15.60	5.85	18.10	6.62	23.20	8.15	25.30	8.81	27.80	10.02	30.00	11.22	31.00	12.26
	48	15.60	6.24	18.10	6.98	23.10	8.58	25.30	9.67	27.80	11.03	28.80	11.62	28.40	11.75
	50	15.60	6.65	18.10	7.32	23.20	9.41	25.30	10.63	26.10	11.13	26.20	11.13	25.80	11.25
	52	15.60	6.81	18.10	7.52	22.50	10.20	22.60	10.30	22.80	10.11	22.90	9.94	23.00	9.94
80	10	4.40	0.33	7.10	0.52	10.00	0.73	10.70	0.79	11.40	0.84	12.20	0.89	12.90	0.96
	12	4.40	0.32	7.10	0.52	10.00	0.74	10.70	0.79	11.40	0.84	12.20	0.90	12.90	0.96
	14	4.40	0.31	7.10	0.49	10.00	0.72	10.70	0.78	11.40	0.84	12.20	0.90	12.90	0.97
	16	4.40	0.29	7.10	0.47	10.00	0.71	10.70	0.78	11.40	0.84	12.20	0.90	12.90	0.97
	18	4.40	0.27	7.10	0.48	10.00	0.72	10.70	0.78	11.40	0.85	12.20	0.91	12.90	0.99
	20	4.40	0.28	7.10	0.49	10.00	0.75	10.70	0.82	11.40	0.89	12.20	0.97	12.90	1.07
	21	5.00	0.33	7.60	0.55	10.50	0.88	11.20	0.96	11.90	1.06	12.60	1.16	13.30	1.36
	23	6.10	1.00	8.70	1.26	11.60	1.56	12.30	1.65	12.90	1.73	13.60	1.79	14.20	1.86
	25	7.30	1.21	9.90	1.51	12.70	1.90	13.40	1.97	14.00	2.02	14.50	2.08	15.10	2.19
	27	8.50	1.48	11.10	1.85	13.90	2.28	14.50	2.36	15.10	2.45	15.50	2.51	16.90	2.79
	29	9.80	1.88	12.30	2.32	15.10	2.80	15.70	2.91	16.20	3.01	17.20	3.21	20.00	3.84
	31	11.10	2.43	13.50	2.84	16.30	3.40	16.80	3.51	18.30	3.83	20.40	4.36	23.00	5.18
	33	12.40	3.02	14.80	3.46	17.50	4.11	19.30	4.57	21.50	5.18	23.50	5.77	26.10	6.80
	35	13.80	3.67	16.10	4.17	20.50	5.47	22.60	6.10	24.70	6.86	26.70	7.59	29.20	8.86
	37	13.80	3.90	16.10	4.44	20.50	5.83	22.60	6.51	24.70	7.32	26.70	8.08	29.20	9.45
	39	13.80	4.15	16.10	4.73	20.50	6.22	22.60	6.94	24.70	7.80	26.70	8.62	29.20	9.78
	41	13.80	4.43	16.10	5.05	20.50	6.63	22.60	7.39	24.70	8.07	26.70	8.64	29.20	9.94
	43	13.80	4.72	16.10	5.38	20.50	7.07	22.60	7.61	24.70	8.25	26.70	8.81	29.20	10.26
	46	13.80	5.21	16.10	5.93	20.50	7.45	22.60	8.06	24.70	8.69	26.60	9.43	29.20	11.13
	48	13.80	5.55	16.10	6.32	20.50	7.83	22.60	8.44	24.70	9.34	26.60	10.36	28.30	11.75
	50	13.80	5.93	16.10	6.74	20.50	8.19	22.60	9.09	24.70	10.26	26.20	11.13	25.90	11.26
	52	13.80	6.32	16.10	6.76	20.60	8.92	22.50	10.19	22.60	10.33	22.70	10.15	22.80	10.16
70	10	3.80	0.29	6.20	0.45	8.70	0.64	9.40	0.69	10.00	0.73	10.60	0.78	11.30	0.84
	12	3.80	0.27	6.20	0.45	8.70	0.64	9.40	0.69	10.00	0.74	10.60	0.78	11.30	0.84
	14	3.80	0.26	6.20	0.43	8.70	0.61	9.40	0.66	10.00	0.71	10.60	0.77	11.30	0.85
	16	3.80	0.25	6.20	0.40	8.70	0.60	9.40	0.66	10.00	0.71	10.60	0.77	11.30	0.84
	18	3.80	0.24	6.20	0.40	8.70	0.61	9.40	0.67	10.00	0.72	10.60	0.78	11.30	0.85
	20	3.80	0.24	6.20	0.41	8.70	0.63	9.40	0.69	10.00	0.75	10.60	0.81	11.30	0.90
	21	4.30	0.27	6.60	0.46	9.20	0.71	9.80	0.79	10.40	0.86	11.00	0.94	11.70	1.09
	23	5.40	0.83	7.60	1.13	10.20	1.40	10.70	1.48	11.30	1.54	11.90	1.61	12.40	1.70
	25	6.40	1.08	8.60	1.35	11.20	1.67	11.70	1.75	12.30	1.84	12.70	1.89	13.20	1.98
	27	7.50	1.31	9.70	1.64	12.20	2.03	12.70	2.11	13.20	2.17	13.60	2.23	14.80	2.45
	29	8.60	1.64	10.70	2.04	13.20	2.48	13.70	2.56	14.20	2.65	15.10	2.79	17.50	3.34
	31	9.70	2.14	11.80	2.53	14.20	3.02	14.70	3.11	16.00	3.33	17.80	3.76	20.20	4.42
	33	10.90	2.65	12.90	3.06	15.30	3.59	16.90	3.95	18.80	4.44	20.60	4.91	22.90	5.72
	35	12.10	3.24	14.00	3.65	18.00	4.70	19.70	5.20	21.60	5.80	23.30	6.37	25.60	7.37
	37	12.10	3.45	14.00	3.88	18.00	5.01	19.70	5.55	21.60	6.18	23.30	6.79	25.60	7.86
	39	12.10	3.67	14.00	4.14	18.00	5.34	19.70	5.91	21.60	6.60	23.30	7.24	25.60	8.38
	41	12.10	3.91	14.00	4.41	18.00	5.69	19.70	6.30	21.60	7.03	23.30	7.72	25.60	8.78
	43	12.10	4.17	14.00	4.71	18.00	6.07	19.70	6.72	21.60	7.40	23.30	7.93	25.60	8.99
	46	12.10	4.60	14.00	5.19	18.00	6.68	19.70	7.24	21.60	7.85	23.30	8.39	25.60	9.50
	48	12.10	4.91	14.00	5.54	18.00	7.04	19.70	7.62	21.60	8.24	23.30	8.79	25.50	10.07

7. Capacity Tables

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
70	50	12.10	5.25	14.00	5.91	18.00	7.39	19.70	7.98	21.60	8.63	23.30	9.49	25.50	11.08
	52	12.10	5.60	14.00	6.07	18.00	7.47	19.70	8.36	21.70	9.57	22.60	10.21	22.60	10.45
60	10	3.30	0.24	5.30	0.39	7.50	0.55	8.00	0.59	8.60	0.63	9.10	0.67	9.70	0.72
	12	3.30	0.22	5.30	0.37	7.50	0.55	8.00	0.59	8.60	0.63	9.10	0.67	9.70	0.72
	14	3.30	0.21	5.30	0.36	7.50	0.52	8.00	0.56	8.60	0.60	9.10	0.64	9.70	0.68
	16	3.30	0.21	5.30	0.34	7.50	0.50	8.00	0.53	8.60	0.59	9.10	0.64	9.70	0.69
	18	3.30	0.20	5.30	0.32	7.50	0.49	8.00	0.54	8.60	0.60	9.10	0.65	9.70	0.70
	20	3.30	0.19	5.30	0.33	7.50	0.51	8.00	0.55	8.60	0.62	9.10	0.67	9.70	0.74
	21	3.70	0.22	5.70	0.37	7.90	0.57	8.40	0.62	8.90	0.69	9.50	0.75	10.00	0.85
	23	4.60	0.55	6.60	0.91	8.70	1.23	9.20	1.29	9.70	1.36	10.20	1.41	10.60	1.49
	25	5.50	0.95	7.40	1.17	9.60	1.46	10.10	1.52	10.50	1.60	10.90	1.66	11.30	1.75
	27	6.40	1.14	8.30	1.41	10.40	1.75	10.90	1.83	11.30	1.93	11.70	1.97	12.60	2.15
	29	7.40	1.42	9.20	1.74	11.30	2.15	11.80	2.21	12.20	2.30	12.90	2.44	14.90	2.85
	31	8.30	1.79	10.10	2.19	12.20	2.60	12.60	2.68	13.70	2.89	15.30	3.23	17.30	3.73
	33	9.30	2.31	11.10	2.65	13.20	3.11	14.50	3.39	16.10	3.77	17.70	4.13	19.60	4.76
	35	10.30	2.80	12.10	3.18	15.40	3.99	16.90	4.39	18.60	4.85	20.00	5.28	21.90	6.05
	37	10.30	2.98	12.10	3.37	15.40	4.25	16.90	4.67	18.60	5.16	20.00	5.63	21.90	6.45
	39	10.30	3.22	12.10	3.60	15.40	4.53	16.90	4.98	18.60	5.51	20.00	6.00	21.90	6.88
	41	10.30	3.43	12.10	3.83	15.40	4.83	16.90	5.31	18.60	5.87	20.00	6.40	21.90	7.32
	43	10.30	3.66	12.10	4.08	15.40	5.15	16.90	5.67	18.60	6.27	20.00	6.82	21.90	7.81
	46	10.30	4.03	12.10	4.50	15.40	5.68	16.90	6.24	18.60	6.89	20.00	7.38	21.90	8.33
	48	10.30	4.31	12.10	4.81	15.40	6.06	16.90	6.66	18.60	7.27	20.00	7.78	21.90	8.77
	50	10.30	4.61	12.10	5.14	15.40	6.46	16.90	7.09	18.60	7.63	20.00	8.15	21.90	9.18
	52	10.30	4.92	12.10	5.48	15.40	6.60	16.90	7.13	18.60	7.71	20.00	8.46	21.90	9.89
50	10	2.80	0.21	4.40	0.32	6.20	0.46	6.70	0.49	7.10	0.52	7.60	0.56	8.10	0.60
	12	2.80	0.19	4.40	0.30	6.20	0.44	6.70	0.48	7.10	0.52	7.60	0.56	8.10	0.60
	14	2.80	0.18	4.40	0.29	6.20	0.42	6.70	0.46	7.10	0.49	7.60	0.53	8.10	0.57
	16	2.80	0.17	4.40	0.28	6.20	0.40	6.70	0.44	7.10	0.47	7.60	0.50	8.10	0.54
	18	2.80	0.17	4.40	0.27	6.20	0.39	6.70	0.42	7.10	0.46	7.60	0.50	8.10	0.55
	20	2.80	0.16	4.40	0.26	6.20	0.40	6.70	0.43	7.10	0.48	7.60	0.52	8.10	0.57
	21	3.10	0.18	4.70	0.29	6.60	0.43	7.00	0.48	7.40	0.53	7.90	0.57	8.30	0.64
	23	3.80	0.37	5.40	0.58	7.30	1.05	7.70	1.12	8.10	1.16	8.50	1.22	8.90	1.29
	25	4.80	0.87	6.20	1.02	8.00	1.23	8.40	1.29	8.70	1.35	9.10	1.41	9.40	1.49
	27	5.40	1.00	6.90	1.19	8.70	1.45	9.10	1.53	9.40	1.60	9.70	1.67	10.50	1.82
	29	6.10	1.20	7.60	1.44	9.40	1.77	9.80	1.86	10.10	1.97	10.80	2.06	12.50	2.38
	31	7.00	1.49	8.40	1.81	10.20	2.20	10.50	2.28	11.40	2.46	12.70	2.70	14.40	3.07
	33	7.80	1.92	9.20	2.27	11.00	2.61	12.10	2.88	13.40	3.13	14.70	3.40	16.30	3.90
	35	8.60	2.38	10.00	2.67	12.90	3.36	14.10	3.65	15.40	3.99	16.70	4.31	18.20	4.88
	37	8.60	2.52	10.00	2.86	12.90	3.57	14.10	3.88	15.40	4.25	16.70	4.60	18.20	5.21
	39	8.60	2.72	10.00	3.07	12.90	3.80	14.10	4.14	15.40	4.53	16.70	4.91	18.20	5.55
	41	8.60	2.92	10.00	3.27	12.90	4.06	14.10	4.41	15.40	4.83	16.70	5.23	18.20	5.91
	43	8.60	3.11	10.00	3.49	12.90	4.32	14.10	4.71	15.40	5.16	16.70	5.57	18.20	6.31
	46	8.60	3.44	10.00	3.86	12.90	4.77	14.10	5.19	15.40	5.68	16.70	6.14	18.20	6.94
	48	8.60	3.68	10.00	4.13	12.90	5.09	14.10	5.54	15.40	6.07	16.70	6.55	18.20	7.40
	50	8.60	3.95	10.00	4.42	12.90	5.44	14.10	5.91	15.40	6.47	16.70	6.98	18.20	7.89
	52	8.60	4.24	10.00	4.72	12.90	5.80	14.10	6.11	15.40	6.63	16.70	7.09	18.20	7.93

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM140LTE6

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
130	10	8.30	0.55	13.40	0.88	18.90	1.26	20.30	1.36	21.60	1.46	23.00	1.57	24.50	1.70
	12	8.30	0.55	13.40	0.88	18.90	1.26	20.30	1.36	21.60	1.47	23.00	1.58	24.50	1.71
	14	8.30	0.54	13.40	0.88	18.90	1.27	20.30	1.38	21.60	1.48	23.00	1.60	24.50	1.73
	16	8.30	0.52	13.40	0.89	18.90	1.29	20.30	1.40	21.60	1.51	23.00	1.63	24.50	1.78
	18	8.30	0.53	13.40	0.90	18.90	1.33	20.30	1.45	21.60	1.57	23.00	1.70	24.50	1.89
	20	8.30	0.54	13.40	0.93	18.90	1.43	20.30	1.57	21.60	1.73	23.00	1.90	24.50	2.18
	21	9.40	0.65	14.40	1.11	20.00	1.82	21.30	2.03	22.60	2.26	23.90	2.51	25.30	2.94
	23	11.60	1.97	16.60	2.35	22.10	2.88	23.30	3.01	24.60	3.15	25.70	3.29	26.90	3.51
	25	13.90	2.36	18.80	2.82	24.20	3.49	25.30	3.66	26.60	3.83	27.50	3.97	28.60	4.24
	27	16.20	2.86	21.00	3.44	26.40	4.30	27.50	4.50	28.60	4.72	29.40	4.86	32.00	5.53
	29	18.60	3.54	23.30	4.26	28.60	5.34	29.60	5.56	30.80	5.80	32.70	6.22	37.90	7.71
	31	21.10	4.42	25.60	5.24	30.90	6.47	31.90	6.71	34.60	7.44	38.60	8.58	43.70	10.52
	33	23.60	5.43	28.10	6.39	33.30	7.85	36.60	8.88	40.80	10.28	44.60	11.71	49.50	13.28
	35	26.20	6.72	30.50	7.82	39.00	10.76	42.70	12.19	46.90	13.34	50.50	14.33	55.40	15.69
	37	26.20	7.13	30.50	8.30	39.00	11.43	42.70	12.84	46.80	14.05	50.50	15.10	53.60	16.11
	39	26.20	7.56	30.50	8.82	39.00	12.16	42.70	13.54	46.90	14.83	50.00	15.80	49.40	15.84
	41	26.20	8.02	30.50	9.36	39.10	12.95	42.70	14.30	45.80	15.33	45.70	15.32	45.10	15.39
	43	26.20	8.51	30.50	9.94	39.10	13.82	41.60	14.76	41.60	14.74	41.60	14.74	41.10	14.84
	46	26.20	9.32	30.60	10.89	35.90	13.51	35.90	13.52	35.80	13.51	35.80	13.49	35.40	13.66
	48	26.20	9.90	30.50	11.59	32.20	12.47	32.30	12.48	32.50	12.59	32.20	12.46	31.80	12.61
	50	26.20	10.36	29.00	11.36	28.90	11.36	28.90	11.34	28.90	11.35	28.80	11.34	28.50	11.48
	52	25.40	9.82	25.80	9.75	25.80	9.73	25.70	9.72	25.70	9.72	25.80	9.73	25.40	9.83
120	10	7.70	0.51	12.40	0.81	17.50	1.15	18.70	1.24	20.00	1.33	21.20	1.43	22.60	1.55
	12	7.70	0.51	12.40	0.81	17.50	1.16	18.70	1.24	20.00	1.34	21.20	1.44	22.60	1.56
	14	7.70	0.49	12.40	0.81	17.50	1.16	18.70	1.25	20.00	1.35	21.20	1.45	22.60	1.58
	16	7.70	0.46	12.40	0.81	17.50	1.18	18.70	1.27	20.00	1.37	21.20	1.48	22.60	1.61
	18	7.70	0.47	12.40	0.82	17.50	1.21	18.70	1.31	20.00	1.42	21.20	1.54	22.60	1.69
	20	7.70	0.48	12.40	0.85	17.50	1.29	18.70	1.41	20.00	1.54	21.20	1.69	22.60	1.92
	21	8.70	0.57	13.30	1.00	18.50	1.59	19.60	1.77	20.90	1.96	22.10	2.16	23.30	2.65
	23	10.80	1.84	15.30	2.25	20.40	2.71	21.50	2.82	22.70	2.94	23.70	3.06	24.80	3.25
	25	12.90	2.22	17.30	2.66	22.40	3.24	23.40	3.39	24.50	3.54	25.40	3.66	26.40	3.89
	27	15.00	2.71	19.40	3.21	24.40	3.96	25.40	4.13	26.40	4.31	27.10	4.44	29.50	5.01
	29	17.20	3.31	21.50	3.94	26.40	4.89	27.40	5.09	28.40	5.29	30.10	5.66	34.90	6.95
	31	19.50	4.11	23.70	4.83	28.60	5.89	29.40	6.11	32.00	6.74	35.60	7.71	40.40	9.37
	33	21.80	5.02	25.90	5.85	30.70	7.11	33.80	8.01	37.60	9.21	41.10	10.42	45.70	12.25
	35	24.20	6.16	28.20	7.12	36.10	9.66	39.40	10.92	43.20	12.34	46.60	13.28	51.10	14.69
	37	24.20	6.53	28.20	7.55	36.10	10.25	39.40	11.60	43.20	13.00	46.60	13.99	51.10	15.48
	39	24.20	6.92	28.20	8.01	36.10	10.89	39.40	12.34	43.20	13.71	46.60	14.76	49.30	15.81
	41	24.20	7.34	28.20	8.51	36.10	11.59	39.50	13.15	43.20	14.48	45.80	15.32	45.20	15.39
	43	24.20	7.80	28.20	9.03	36.00	12.33	39.50	13.97	41.70	14.77	41.70	14.76	41.10	14.84
	46	24.20	8.52	28.10	9.89	35.90	13.51	35.80	13.50	35.90	13.53	35.90	13.51	35.40	13.65
	48	24.20	9.05	28.20	10.50	32.20	12.45	32.30	12.45	32.30	12.48	32.20	12.46	31.80	12.62
	50	24.20	9.47	28.20	11.01	28.90	11.36	28.90	11.36	28.90	11.35	28.90	11.37	28.40	11.50
	52	24.20	9.28	25.70	9.73	25.70	9.73	25.70	9.72	25.70	9.73	25.70	9.73	25.40	9.84
110	10	7.10	0.46	11.30	0.74	16.00	1.06	17.20	1.13	18.30	1.21	19.50	1.30	20.70	1.40
	12	7.10	0.46	11.30	0.74	16.00	1.06	17.20	1.13	18.30	1.21	19.50	1.30	20.70	1.41
	14	7.10	0.44	11.30	0.74	16.00	1.06	17.20	1.14	18.30	1.22	19.50	1.31	20.70	1.42
	16	7.10	0.41	11.30	0.73	16.00	1.07	17.20	1.15	18.30	1.24	19.50	1.33	20.70	1.45
	18	7.10	0.41	11.30	0.74	16.00	1.09	17.20	1.18	18.30	1.27	19.50	1.38	20.70	1.51
	20	7.10	0.42	11.30	0.77	16.00	1.15	17.20	1.26	18.30	1.36	19.50	1.49	20.70	1.69

7. Capacity Tables

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
110	21	8.00	0.50	12.20	0.89	16.90	1.40	18.00	1.53	19.10	1.69	20.20	1.86	21.40	2.24
	23	9.90	1.71	14.00	2.14	18.70	2.54	19.70	2.64	20.80	2.75	21.70	2.84	22.80	3.01
	25	11.80	2.04	15.90	2.51	20.50	3.02	21.50	3.14	22.50	3.27	23.30	3.37	24.20	3.56
	27	13.70	2.52	17.70	3.00	22.30	3.64	23.30	3.78	24.30	3.94	24.90	4.04	27.00	4.53
	29	15.80	3.10	19.70	3.64	24.20	4.44	25.10	4.62	26.10	4.81	27.60	5.14	32.00	6.23
	31	17.80	3.82	21.70	4.44	26.10	5.36	27.00	5.54	29.30	6.08	32.70	6.92	36.90	8.32
	33	19.90	4.61	23.70	5.34	28.10	6.43	31.00	7.19	34.50	8.21	37.70	9.24	41.90	11.02
	35	22.10	5.62	25.80	6.45	33.00	8.62	36.10	9.70	39.70	10.99	42.70	12.19	46.80	13.57
	37	22.10	5.95	25.80	6.84	33.00	9.16	36.10	10.30	39.70	11.69	42.70	12.85	46.80	14.28
	39	22.10	6.31	25.80	7.26	33.00	9.72	36.10	10.94	39.70	12.43	42.70	13.55	46.90	15.07
	41	22.10	6.71	25.80	7.71	33.00	10.33	36.10	11.64	39.60	13.25	42.70	14.31	45.10	15.39
	43	22.10	7.11	25.80	8.18	33.00	10.98	36.20	12.40	39.70	14.04	41.60	14.75	41.10	14.83
	46	22.10	7.77	25.80	8.95	33.00	12.06	35.80	13.51	35.80	13.49	35.90	13.52	35.30	13.67
	48	22.10	8.25	25.80	9.50	32.30	12.47	32.30	12.46	32.20	12.45	32.30	12.48	31.80	12.60
	50	22.10	8.76	25.90	9.94	28.90	11.35	28.90	11.35	28.90	11.37	28.90	11.37	28.40	11.46
100	52	22.20	8.46	25.80	9.74	25.80	9.72	25.70	9.73	25.70	9.74	25.80	9.73	25.20	9.77
	10	6.40	0.42	10.30	0.67	14.60	0.96	15.60	1.03	16.60	1.10	17.70	1.17	18.80	1.26
	12	6.40	0.40	10.30	0.67	14.60	0.96	15.60	1.03	16.60	1.10	17.70	1.17	18.80	1.27
	14	6.40	0.38	10.30	0.66	14.60	0.96	15.60	1.03	16.60	1.10	17.70	1.18	18.80	1.28
	16	6.40	0.37	10.30	0.63	14.60	0.97	15.60	1.04	16.60	1.11	17.70	1.19	18.80	1.30
	18	6.40	0.35	10.30	0.64	14.60	0.98	15.60	1.06	16.60	1.14	17.70	1.22	18.80	1.34
	20	6.40	0.36	10.30	0.66	14.60	1.03	15.60	1.12	16.60	1.21	17.70	1.31	18.80	1.47
	21	7.30	0.42	11.10	0.76	15.40	1.21	16.40	1.33	17.40	1.45	18.40	1.59	19.40	1.88
	23	9.00	1.59	12.70	2.00	17.00	2.39	17.90	2.47	18.90	2.56	19.80	2.65	20.70	2.79
	25	10.70	1.89	14.40	2.37	18.60	2.80	19.50	2.90	20.40	3.01	21.20	3.10	22.00	3.27
	27	12.50	2.30	16.10	2.80	20.30	3.34	21.20	3.46	22.00	3.59	22.60	3.68	24.60	4.09
	29	14.40	2.90	17.90	3.36	22.00	4.04	22.80	4.18	23.70	4.34	25.10	4.62	29.10	5.58
	31	16.20	3.52	19.70	4.07	23.80	4.86	24.50	5.01	26.60	5.46	29.70	6.17	33.60	7.35
	33	18.20	4.24	21.50	4.86	25.60	5.78	28.20	6.43	31.30	7.29	34.30	8.15	38.10	9.63
	35	20.20	5.12	23.40	5.83	30.00	7.67	32.90	8.58	36.00	9.66	38.80	10.70	42.50	12.38
90	37	20.20	5.42	23.40	6.18	30.00	8.14	32.90	9.10	36.00	10.26	38.80	11.37	42.50	13.04
	39	20.20	5.74	23.40	6.55	30.00	8.64	32.90	9.67	36.00	10.89	38.80	12.08	42.50	13.75
	41	20.20	6.09	23.40	6.95	30.00	9.18	32.90	10.27	36.00	11.59	38.80	12.87	42.50	14.52
	43	20.20	6.46	23.40	7.38	30.00	9.75	32.90	10.91	36.00	12.34	38.90	13.74	41.20	14.84
	46	20.20	7.06	23.40	8.07	30.10	10.68	32.80	11.98	35.90	13.53	35.90	13.52	35.30	13.67
	48	20.20	7.49	23.40	8.56	30.10	11.37	32.20	12.46	32.20	12.46	32.20	12.48	31.90	12.61
	50	20.20	7.95	23.50	8.96	28.90	11.38	28.90	11.37	28.90	11.36	28.80	11.36	28.40	11.45
	52	20.20	8.45	23.40	8.77	25.70	9.74	25.80	9.73	25.80	9.74	25.70	9.72	25.40	9.83
	10	5.80	0.38	9.30	0.61	13.10	0.86	14.10	0.92	15.00	0.98	15.90	1.05	16.90	1.12
	12	5.80	0.34	9.30	0.60	13.10	0.86	14.10	0.92	15.00	0.99	15.90	1.05	16.90	1.13
	14	5.80	0.33	9.30	0.58	13.10	0.86	14.10	0.93	15.00	0.99	15.90	1.06	16.90	1.14
	16	5.80	0.31	9.30	0.55	13.10	0.85	14.10	0.93	15.00	1.00	15.90	1.06	16.90	1.15
	18	5.80	0.30	9.30	0.55	13.10	0.87	14.10	0.95	15.00	1.01	15.90	1.09	16.90	1.18
	20	5.80	0.30	9.30	0.56	13.10	0.91	14.10	0.98	15.00	1.06	15.90	1.15	16.90	1.27
	21	6.50	0.36	10.00	0.64	13.80	1.05	14.70	1.14	15.60	1.25	16.50	1.35	17.50	1.57
	23	8.10	1.25	11.50	1.83	15.30	2.25	16.10	2.32	17.00	2.39	17.80	2.46	18.60	2.58
	25	9.60	1.70	13.00	2.16	16.70	2.60	17.60	2.69	18.40	2.78	19.10	2.85	19.80	2.99
	27	11.20	2.08	14.50	2.61	18.20	3.07	19.00	3.17	19.80	3.28	20.40	3.35	22.10	3.69
	29	12.90	2.58	16.10	3.09	19.80	3.66	20.60	3.78	21.30	3.91	22.60	4.14	26.20	4.96
	31	14.60	3.25	17.80	3.73	21.40	4.39	22.10	4.51	24.00	4.90	26.70	5.48	30.20	6.46
	33	16.30	3.88	19.40	4.40	23.00	5.19	25.40	5.72	28.20	6.44	30.80	7.15	34.30	8.37

7. Capacity Tables

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
90	35	18.10	4.65	21.20	5.24	27.00	6.79	29.60	7.54	32.40	8.44	35.00	9.29	38.30	10.81
	37	18.10	4.91	21.20	5.55	27.00	7.21	29.60	8.00	32.40	8.95	35.00	9.85	38.30	11.48
	39	18.10	5.20	21.20	5.88	27.00	7.65	29.60	8.49	32.40	9.50	35.00	10.47	38.30	12.21
	41	18.10	5.51	21.20	6.24	27.00	8.11	29.60	9.02	32.40	10.10	35.00	11.13	38.30	13.01
	43	18.10	5.85	21.20	6.62	27.00	8.61	29.60	9.57	32.40	10.73	35.00	11.84	38.40	13.83
	46	18.10	6.39	21.20	7.24	27.00	9.42	29.50	10.48	32.40	11.78	35.00	13.04	35.30	13.66
	48	18.10	6.78	21.20	7.68	27.00	10.01	29.60	11.15	32.30	12.49	32.20	12.45	31.70	12.60
	50	18.10	7.19	21.20	8.15	27.00	10.48	28.90	11.37	28.90	11.35	28.90	11.35	28.40	11.46
	52	18.10	7.64	21.10	7.87	25.80	9.74	25.80	9.73	25.80	9.75	25.70	9.72	25.30	9.81
80	10	5.10	0.34	8.20	0.54	11.70	0.76	12.50	0.82	13.30	0.87	14.20	0.93	15.10	1.00
	12	5.10	0.29	8.20	0.51	11.70	0.76	12.50	0.82	13.30	0.87	14.20	0.93	15.10	1.00
	14	5.10	0.27	8.20	0.49	11.70	0.75	12.50	0.82	13.30	0.88	14.20	0.93	15.10	1.00
	16	5.10	0.26	8.20	0.47	11.70	0.71	12.50	0.80	13.30	0.88	14.20	0.94	15.10	1.01
	18	5.10	0.25	8.20	0.45	11.70	0.72	12.50	0.81	13.30	0.89	14.20	0.95	15.10	1.04
	20	5.10	0.25	8.20	0.47	11.70	0.75	12.50	0.84	13.30	0.92	14.20	0.99	15.10	1.10
	21	5.80	0.29	8.90	0.53	12.30	0.86	13.10	0.96	13.90	1.06	14.70	1.14	15.60	1.31
	23	7.20	0.89	10.20	1.53	13.60	2.05	14.30	2.17	15.10	2.23	15.80	2.29	16.60	2.39
	25	8.50	1.54	11.50	1.93	14.90	2.42	15.60	2.49	16.40	2.56	16.90	2.62	17.60	2.74
	27	10.00	1.85	12.90	2.33	16.20	2.81	16.90	2.89	17.60	2.98	18.10	3.05	19.70	3.32
	29	11.40	2.30	14.30	2.85	17.60	3.31	18.20	3.41	19.00	3.52	20.10	3.71	23.30	4.37
	31	12.90	2.91	15.80	3.38	19.00	3.95	19.60	4.06	21.30	4.37	23.80	4.85	26.90	5.65
	33	14.50	3.55	17.30	3.98	20.50	4.63	22.50	5.07	25.10	5.66	27.40	6.24	30.50	7.23
	35	16.10	4.20	18.80	4.69	24.00	5.97	26.30	6.58	28.90	7.31	31.10	8.00	34.10	9.23
	37	16.10	4.44	18.80	4.96	24.00	6.33	26.30	6.98	28.90	7.76	31.10	8.50	34.10	9.80
	39	16.10	4.69	18.80	5.26	24.00	6.71	26.30	7.41	28.90	8.24	31.10	9.01	34.10	10.41
	41	16.10	4.97	18.80	5.57	24.00	7.12	26.30	7.86	28.90	8.74	31.10	9.57	34.10	11.06
	43	16.10	5.27	18.80	5.91	24.00	7.56	26.30	8.35	28.90	9.28	31.10	10.17	34.10	11.77
	46	16.10	5.75	18.80	6.46	24.00	8.26	26.30	9.13	28.90	10.16	31.10	11.15	34.00	12.96
	48	16.10	6.11	18.80	6.85	24.00	8.78	26.30	9.70	28.80	10.81	31.10	11.88	31.80	12.63
	50	16.10	6.48	18.80	7.28	24.00	9.18	26.30	10.15	28.80	11.33	29.00	11.37	28.40	11.47
	52	16.10	6.88	18.80	7.73	24.10	8.99	25.80	9.75	25.70	9.74	25.70	9.73	25.40	9.83
70	10	4.50	0.30	7.20	0.47	10.20	0.67	10.90	0.71	11.60	0.76	12.40	0.81	13.20	0.87
	12	4.50	0.23	7.20	0.42	10.20	0.67	10.90	0.72	11.60	0.76	12.40	0.81	13.20	0.87
	14	4.50	0.23	7.20	0.41	10.20	0.63	10.90	0.69	11.60	0.75	12.40	0.81	13.20	0.88
	16	4.50	0.22	7.20	0.38	10.20	0.59	10.90	0.65	11.60	0.72	12.40	0.79	13.20	0.87
	18	4.50	0.21	7.20	0.37	10.20	0.59	10.90	0.66	11.60	0.73	12.40	0.80	13.20	0.88
	20	4.50	0.20	7.20	0.37	10.20	0.61	10.90	0.68	11.60	0.75	12.40	0.83	13.20	0.93
	21	5.10	0.23	7.80	0.42	10.80	0.68	11.40	0.77	12.20	0.85	12.90	0.94	13.60	1.08
	23	6.30	0.61	8.90	1.04	11.90	1.83	12.50	1.93	13.20	2.04	13.80	2.13	14.50	2.22
	25	7.50	1.36	10.10	1.70	13.00	2.12	13.60	2.25	14.30	2.36	14.80	2.41	15.40	2.51
	27	8.80	1.63	11.30	2.04	14.20	2.53	14.80	2.64	15.40	2.72	15.80	2.76	17.20	2.98
	29	10.00	2.00	12.50	2.48	15.40	3.00	16.00	3.08	16.60	3.16	17.60	3.31	20.40	3.83
	31	11.40	2.52	13.80	3.07	16.70	3.53	17.20	3.62	18.60	3.89	20.80	4.27	23.50	4.91
	33	12.70	3.23	15.10	3.59	17.90	4.11	19.70	4.47	21.90	4.94	24.00	5.41	26.70	6.20
	35	14.10	3.78	16.40	4.18	21.00	5.22	23.00	5.71	25.20	6.29	27.20	6.84	29.80	7.81
	37	14.10	3.99	16.40	4.42	21.00	5.52	23.00	6.05	25.20	6.67	27.20	7.25	29.80	8.29
	39	14.10	4.21	16.40	4.67	21.00	5.85	23.00	6.41	25.20	7.08	27.20	7.70	29.80	8.80
	41	14.10	4.45	16.40	4.95	21.00	6.21	23.00	6.81	25.20	7.51	27.20	8.17	29.80	9.34
	43	14.10	4.72	16.40	5.25	21.00	6.59	23.00	7.22	25.20	7.97	27.20	8.67	29.80	9.92
	46	14.10	5.15	16.40	5.73	21.00	7.20	23.00	7.89	25.20	8.72	27.20	9.49	29.80	10.88
	48	14.10	5.47	16.40	6.08	21.00	7.64	23.00	8.38	25.20	9.26	27.20	10.09	29.80	11.58

7. Capacity Tables

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
70	50	14.10	5.80	16.40	6.46	21.00	8.11	23.00	8.79	25.30	9.69	27.20	10.56	28.50	11.49
	52	14.10	6.16	16.40	6.85	21.00	7.82	23.00	8.58	25.20	9.50	25.80	9.74	25.40	9.83
60	10	3.80	0.25	6.20	0.40	8.70	0.57	9.40	0.61	10.00	0.65	10.60	0.69	11.30	0.74
	12	3.80	0.23	6.20	0.33	8.70	0.53	9.40	0.58	10.00	0.65	10.60	0.69	11.30	0.75
	14	3.80	0.18	6.20	0.32	8.70	0.51	9.40	0.56	10.00	0.61	10.60	0.66	11.30	0.72
	16	3.80	0.18	6.20	0.31	8.70	0.48	9.40	0.53	10.00	0.58	10.60	0.63	11.30	0.68
	18	3.80	0.17	6.20	0.30	8.70	0.46	9.40	0.51	10.00	0.57	10.60	0.63	11.30	0.70
	20	3.80	0.16	6.20	0.29	8.70	0.47	9.40	0.53	10.00	0.59	10.60	0.66	11.30	0.73
	21	4.30	0.18	6.60	0.32	9.20	0.52	9.80	0.59	10.40	0.66	11.00	0.72	11.70	0.83
	23	5.40	0.41	7.60	0.69	10.20	1.47	10.70	1.69	11.30	1.77	11.90	1.87	12.40	1.96
	25	6.40	1.19	8.60	1.48	11.20	1.84	11.70	1.94	12.30	2.05	12.70	2.13	13.20	2.25
	27	7.50	1.41	9.70	1.76	12.20	2.16	12.70	2.29	13.20	2.40	13.60	2.50	14.80	2.68
	29	8.60	1.73	10.70	2.13	13.20	2.61	13.70	2.76	14.20	2.83	15.10	2.95	17.50	3.35
	31	9.70	2.15	11.80	2.64	14.20	3.14	14.70	3.21	16.00	3.42	17.80	3.74	20.20	4.24
	33	10.90	2.78	12.90	3.22	15.30	3.63	16.90	3.92	18.80	4.29	20.60	4.65	22.90	5.26
	35	12.10	3.39	14.00	3.71	18.00	4.52	19.70	4.91	21.60	5.36	23.30	5.79	25.60	6.54
	37	12.10	3.57	14.00	3.91	18.00	4.78	19.70	5.20	21.60	5.68	23.30	6.13	25.60	6.94
	39	12.10	3.77	14.00	4.13	18.00	5.06	19.70	5.51	21.60	6.02	23.30	6.50	25.60	7.36
	41	12.10	3.98	14.00	4.37	18.00	5.37	19.70	5.84	21.60	6.39	23.30	6.90	25.60	7.81
	43	12.10	4.20	14.00	4.63	18.00	5.69	19.70	6.19	21.60	6.78	23.30	7.32	25.60	8.29
	46	12.10	4.58	14.00	5.05	18.00	6.22	19.70	6.77	21.60	7.41	23.30	8.00	25.60	9.06
	48	12.10	4.87	14.00	5.35	18.00	6.59	19.70	7.18	21.60	7.86	23.30	8.50	25.60	9.63
	50	12.10	5.16	14.00	5.69	18.00	7.00	19.70	7.62	21.60	8.35	23.30	9.02	25.60	10.08
	52	12.10	5.49	14.00	6.04	18.00	7.43	19.70	8.09	21.70	8.05	23.30	8.71	25.50	9.84
50	10	3.20	0.22	5.20	0.33	7.30	0.47	7.80	0.51	8.30	0.54	8.90	0.58	9.40	0.62
	12	3.20	0.21	5.20	0.29	7.30	0.40	7.80	0.45	8.30	0.49	8.90	0.54	9.40	0.59
	14	3.20	0.14	5.20	0.24	7.30	0.38	7.80	0.43	8.30	0.47	8.90	0.52	9.40	0.56
	16	3.20	0.14	5.20	0.24	7.30	0.37	7.80	0.41	8.30	0.45	8.90	0.50	9.40	0.54
	18	3.20	0.13	5.20	0.23	7.30	0.35	7.80	0.39	8.30	0.43	8.90	0.47	9.40	0.52
	20	3.20	0.13	5.20	0.22	7.30	0.35	7.80	0.39	8.30	0.44	8.90	0.48	9.40	0.54
	21	3.60	0.14	5.60	0.24	7.70	0.38	8.20	0.43	8.70	0.48	9.20	0.53	9.70	0.60
	23	4.50	0.26	6.40	0.44	8.50	0.87	9.00	1.02	9.50	1.20	9.90	1.38	10.40	1.68
	25	5.40	1.04	7.20	1.26	9.30	1.54	9.80	1.63	10.20	1.73	10.60	1.80	11.00	1.90
	27	6.30	1.20	8.10	1.47	10.20	1.82	10.60	1.91	11.00	2.02	11.30	2.11	12.30	2.27
	29	7.20	1.45	9.00	1.78	11.00	2.16	11.40	2.29	11.90	2.42	12.60	2.55	14.60	2.93
	31	8.10	1.79	9.90	2.17	11.90	2.67	12.30	2.79	13.30	2.99	14.80	3.23	16.80	3.63
	33	9.10	2.30	10.80	2.76	12.80	3.19	14.10	3.41	15.70	3.69	17.10	3.96	19.10	4.42
	35	10.10	2.94	11.80	3.26	15.00	3.89	16.40	4.18	18.00	4.52	19.40	4.84	21.30	5.40
	37	10.10	3.14	11.80	3.43	15.00	4.10	16.40	4.42	18.00	4.78	19.40	5.12	21.30	5.72
	39	10.10	3.30	11.80	3.61	15.00	4.34	16.40	4.68	18.00	5.07	19.40	5.43	21.30	6.07
	41	10.10	3.47	11.80	3.82	15.00	4.59	16.40	4.95	18.00	5.37	19.40	5.76	21.30	6.44
	43	10.10	3.67	11.80	4.04	15.00	4.87	16.40	5.24	18.00	5.69	19.40	6.10	21.30	6.83
	46	10.10	4.00	11.80	4.41	15.00	5.32	16.40	5.73	18.00	6.22	19.40	6.67	21.30	7.47
	48	10.10	4.25	11.80	4.68	15.00	5.64	16.40	6.08	18.00	6.60	19.40	7.08	21.30	7.93
	50	10.10	4.52	11.80	4.97	15.00	5.99	16.40	6.46	18.00	7.00	19.40	7.51	21.30	8.41
	52	10.10	4.82	11.80	5.28	15.00	6.35	16.40	6.86	18.00	7.44	19.40	7.98	21.30	8.93

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM160LTE6

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
130	10	9.50	0.71	15.30	1.15	21.70	1.67	23.20	1.81	24.70	1.84	26.30	2.00	28.00	2.18
	12	9.50	0.71	15.30	1.15	21.70	1.68	23.20	1.82	24.70	1.90	26.30	2.06	28.00	2.25
	14	9.50	0.69	15.30	1.15	21.70	1.69	23.20	1.83	24.70	1.98	26.30	2.14	28.00	2.33
	16	9.50	0.68	15.30	1.15	21.70	1.72	23.20	1.87	24.70	2.03	26.30	2.19	28.00	2.40
	18	9.50	0.68	15.30	1.16	21.70	1.79	23.20	1.95	24.70	2.13	26.30	2.31	28.00	2.58
	20	9.50	0.70	15.30	1.22	21.70	1.96	23.20	2.16	24.70	2.38	26.30	2.63	28.00	3.06
	21	10.80	0.86	16.50	1.49	22.80	2.57	24.30	2.88	25.80	3.23	27.30	3.45	28.90	3.72
	23	13.30	2.23	18.90	2.79	25.20	3.60	26.60	3.79	28.10	4.00	29.40	4.20	30.80	4.53
	25	15.90	2.77	21.40	3.36	27.70	4.47	29.00	4.71	30.40	4.97	31.50	5.19	32.70	5.58
	27	18.60	3.40	24.00	4.28	30.20	5.63	31.40	5.92	32.80	6.25	33.60	6.46	36.50	7.46
	29	21.30	4.33	26.60	5.53	32.70	7.02	33.90	7.35	35.10	7.69	37.30	8.31	43.30	10.51
	31	24.10	5.50	29.30	6.83	35.40	8.61	36.50	8.97	39.60	10.04	44.10	11.72	49.90	14.19
	33	27.00	6.97	32.10	8.46	38.10	10.57	41.90	12.09	46.60	14.04	51.00	15.40	56.60	17.32
	35	29.90	8.85	34.90	10.47	44.60	14.57	48.90	15.94	53.50	17.39	57.70	18.57	59.10	18.97
	37	29.90	9.41	34.90	11.12	44.60	15.36	48.80	16.80	53.50	18.34	57.70	19.62	58.20	19.80
	39	29.90	10.00	34.90	11.83	44.60	16.22	48.90	17.75	53.60	19.43	56.00	20.30	55.20	20.88
	41	29.90	10.62	34.90	12.58	44.60	17.14	48.90	18.80	51.80	19.98	51.80	19.98	51.00	20.02
	43	29.90	11.02	34.90	12.77	44.60	17.29	47.80	18.55	47.70	18.55	47.60	18.53	47.00	18.60
	46	29.90	11.26	34.90	13.24	41.70	16.59	41.70	16.59	41.70	16.59	41.70	16.57	41.10	16.67
	48	29.90	11.66	34.80	13.88	37.90	15.61	37.90	15.65	38.60	15.95	37.80	15.60	37.30	15.72
	50	29.90	12.13	34.30	14.18	34.30	14.19	34.40	14.21	34.30	14.16	34.30	14.18	33.80	14.35
	52	29.80	12.26	30.90	12.47	30.90	12.46	30.90	12.42	31.00	12.46	30.90	12.47	30.50	12.60
120	10	8.80	0.65	14.10	1.05	20.00	1.52	21.40	1.65	22.80	1.77	24.30	1.84	25.80	1.96
	12	8.80	0.66	14.10	1.06	20.00	1.53	21.40	1.65	22.80	1.78	24.30	1.88	25.80	2.02
	14	8.80	0.62	14.10	1.06	20.00	1.54	21.40	1.67	22.80	1.80	24.30	1.94	25.80	2.11
	16	8.80	0.61	14.10	1.05	20.00	1.56	21.40	1.70	22.80	1.84	24.30	1.98	25.80	2.17
	18	8.80	0.62	14.10	1.07	20.00	1.62	21.40	1.76	22.80	1.91	24.30	2.08	25.80	2.30
	20	8.80	0.63	14.10	1.10	20.00	1.75	21.40	1.92	22.80	2.11	24.30	2.32	25.80	2.68
	21	10.00	0.75	15.20	1.33	21.10	2.23	22.40	2.49	23.90	2.78	25.20	3.09	26.70	3.44
	23	12.30	2.10	17.50	2.66	23.30	3.34	24.60	3.51	25.90	3.69	27.10	3.86	28.40	4.14
	25	14.70	2.58	19.80	3.17	25.50	4.11	26.70	4.31	28.10	4.54	29.00	4.72	30.20	5.05
	27	17.10	3.22	22.10	3.90	27.80	5.12	29.00	5.37	30.20	5.65	31.00	5.83	33.70	6.67
	29	19.60	4.02	24.60	4.92	30.20	6.38	31.30	6.66	32.50	6.96	34.40	7.49	39.90	9.37
	31	22.20	5.07	27.00	6.15	32.60	7.78	33.60	8.09	36.60	9.01	40.70	10.44	46.10	12.89
	33	24.90	6.31	29.60	7.67	35.10	9.50	38.60	10.80	43.00	12.57	47.00	14.18	52.30	16.05
	35	27.60	8.04	32.20	9.45	41.20	13.15	45.00	14.72	49.40	16.12	53.30	17.32	57.80	18.71
	37	27.60	8.55	32.20	10.04	41.20	13.99	45.10	15.53	49.40	17.00	53.30	18.27	56.90	19.52
	39	27.60	9.08	32.20	10.67	41.20	14.90	45.10	16.39	49.40	17.96	53.30	19.33	55.20	20.49
	41	27.60	9.65	32.20	11.34	41.20	15.81	45.10	17.32	49.40	19.03	51.80	19.98	51.10	20.02
	43	27.60	10.26	32.20	11.50	41.20	15.93	45.10	17.48	47.70	18.53	47.70	18.53	46.90	18.60
	46	27.60	10.56	32.20	11.89	41.20	16.37	41.70	16.59	41.70	16.58	41.70	16.59	41.10	16.67
	48	27.60	10.93	32.20	12.44	37.80	15.62	37.90	15.62	37.90	15.64	37.90	15.61	37.40	15.74
	50	27.60	11.09	32.20	12.99	34.40	14.23	34.40	14.22	34.20	14.19	33.40	13.91	33.80	14.37
	52	27.60	11.08	30.90	12.44	30.90	12.44	30.90	12.45	30.90	12.46	30.90	12.44	30.50	12.62
110	10	8.10	0.60	12.90	0.96	18.30	1.38	19.60	1.49	20.90	1.60	22.30	1.72	23.70	1.86
	12	8.10	0.59	12.90	0.96	18.30	1.38	19.60	1.50	20.90	1.61	22.30	1.73	23.70	1.88
	14	8.10	0.55	12.90	0.95	18.30	1.39	19.60	1.51	20.90	1.63	22.30	1.75	23.70	1.90
	16	8.10	0.54	12.90	0.95	18.30	1.40	19.60	1.53	20.90	1.65	22.30	1.78	23.70	1.95
	18	8.10	0.54	12.90	0.95	18.30	1.43	19.60	1.58	20.90	1.71	22.30	1.85	23.70	2.05
	20	8.10	0.55	12.90	0.98	18.30	1.55	19.60	1.70	20.90	1.86	22.30	2.04	23.70	2.33

7. Capacity Tables

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
110	21	9.10	0.66	14.00	1.16	19.30	1.93	20.60	2.14	21.80	2.38	23.10	2.63	24.40	3.18
	23	11.30	1.95	16.00	2.48	21.30	3.11	22.50	3.25	23.70	3.41	24.90	3.55	26.00	3.79
	25	13.50	2.39	18.10	3.00	23.40	3.71	24.60	3.95	25.70	4.14	26.60	4.29	27.70	4.58
	27	15.70	2.99	20.30	3.60	25.50	4.65	26.60	4.86	27.70	5.09	28.40	5.25	30.90	5.96
	29	18.00	3.71	22.50	4.48	27.70	5.78	28.70	6.02	29.70	6.28	31.60	6.73	36.60	8.33
	31	20.40	4.63	24.80	5.58	29.90	7.00	30.90	7.27	33.50	8.05	37.40	9.27	42.20	11.32
	33	22.80	5.76	27.10	6.86	32.20	8.51	35.40	9.61	39.40	11.11	43.10	12.61	47.90	14.71
	35	25.30	7.14	29.50	8.49	37.70	11.64	41.30	13.22	45.30	14.80	48.80	15.94	53.50	17.62
	37	25.30	7.73	29.50	9.01	37.70	12.37	41.30	14.06	45.30	15.60	48.90	16.80	53.50	18.58
	39	25.30	8.22	29.50	9.58	37.70	13.16	41.30	14.98	45.30	16.47	48.80	17.76	53.50	19.68
	41	25.30	8.73	29.50	10.18	37.70	14.02	41.30	15.87	45.30	17.41	48.80	18.80	51.10	20.02
	43	25.30	9.28	29.50	10.32	37.70	14.24	41.30	15.98	45.30	17.58	47.70	18.55	47.10	18.63
	46	25.30	9.81	29.50	10.69	37.70	14.82	41.30	16.43	41.70	16.60	41.60	16.58	41.00	16.67
	48	25.30	10.17	29.50	11.14	37.70	15.56	37.90	15.63	37.90	15.64	37.90	15.63	37.40	15.72
	50	25.30	10.36	29.50	11.59	34.30	14.19	34.30	14.18	34.30	14.21	34.30	14.19	33.80	14.38
	52	25.30	10.01	29.50	11.69	30.90	12.45	30.80	12.41	30.90	12.47	30.40	12.24	30.50	12.59
100	10	7.30	0.54	11.80	0.87	16.70	1.25	17.80	1.34	19.00	1.44	20.20	1.54	21.50	1.67
	12	7.30	0.51	11.80	0.87	16.70	1.25	17.80	1.35	19.00	1.44	20.20	1.55	21.50	1.68
	14	7.30	0.49	11.80	0.83	16.70	1.26	17.80	1.35	19.00	1.45	20.20	1.57	21.50	1.70
	16	7.30	0.46	11.80	0.83	16.70	1.26	17.80	1.37	19.00	1.47	20.20	1.59	21.50	1.73
	18	7.30	0.46	11.80	0.84	16.70	1.28	17.80	1.39	19.00	1.52	20.20	1.64	21.50	1.81
	20	7.30	0.48	11.80	0.86	16.70	1.35	17.80	1.48	19.00	1.63	20.20	1.78	21.50	2.02
	21	8.30	0.57	12.70	1.00	17.60	1.64	18.70	1.81	19.90	2.02	21.00	2.22	22.30	2.68
	23	10.20	1.81	14.60	2.30	19.40	2.88	20.50	2.97	21.60	3.14	22.60	3.26	23.70	3.46
	25	12.20	2.18	16.50	2.78	21.30	3.37	22.30	3.51	23.40	3.77	24.20	3.90	25.20	4.14
	27	14.30	2.72	18.40	3.32	23.20	4.09	24.20	4.39	25.20	4.59	25.80	4.72	28.10	5.31
	29	16.40	3.41	20.50	4.08	25.20	5.07	26.10	5.41	27.10	5.64	28.70	6.03	33.30	7.37
	31	18.50	4.23	22.50	5.03	27.20	6.28	28.00	6.50	30.50	7.17	33.90	8.18	38.40	9.90
	33	20.70	5.19	24.70	6.13	29.30	7.58	32.20	8.51	35.80	9.76	39.10	11.01	43.60	13.19
	35	23.00	6.40	26.80	7.59	34.30	10.25	37.60	11.56	41.20	13.15	44.40	14.50	48.70	16.15
	37	23.00	6.84	26.80	8.06	34.30	10.89	37.60	12.29	41.20	13.99	44.40	15.29	48.70	17.02
	39	23.00	7.41	26.80	8.56	34.30	11.58	37.60	13.07	41.20	14.91	44.40	16.14	48.70	17.98
	41	23.00	7.87	26.80	9.10	34.30	12.31	37.60	13.92	41.20	15.81	44.40	17.07	48.70	19.05
	43	23.00	8.36	26.80	9.54	34.30	12.50	37.60	14.15	41.20	15.93	44.40	17.21	47.10	18.64
	46	23.00	9.04	26.80	9.75	34.30	12.95	37.60	14.72	41.10	16.37	41.60	16.58	41.10	16.69
	48	23.00	9.38	26.80	10.06	34.30	13.57	37.50	15.49	37.90	15.64	37.90	15.62	37.30	15.72
	50	23.00	9.57	26.80	10.32	34.30	14.19	34.30	14.17	34.40	14.21	34.30	14.19	33.80	14.34
	52	23.00	9.28	26.90	10.41	30.40	12.25	30.90	12.45	30.90	12.44	31.00	12.47	30.50	12.59
90	10	6.60	0.49	10.60	0.78	15.00	1.12	16.00	1.20	17.10	1.28	18.20	1.37	19.40	1.48
	12	6.60	0.44	10.60	0.78	15.00	1.12	16.00	1.20	17.10	1.29	18.20	1.38	19.40	1.49
	14	6.60	0.42	10.60	0.73	15.00	1.11	16.00	1.21	17.10	1.30	18.20	1.39	19.40	1.50
	16	6.60	0.40	10.60	0.71	15.00	1.11	16.00	1.22	17.10	1.31	18.20	1.39	19.40	1.53
	18	6.60	0.39	10.60	0.72	15.00	1.12	16.00	1.22	17.10	1.31	18.20	1.42	19.40	1.58
	20	6.60	0.40	10.60	0.74	15.00	1.17	16.00	1.29	17.10	1.39	18.20	1.54	19.40	1.73
	21	7.50	0.48	11.40	0.85	15.80	1.38	16.80	1.54	17.90	1.69	18.90	1.86	20.00	2.21
	23	9.20	1.65	13.10	2.10	17.40	2.62	18.40	2.78	19.40	2.85	20.30	2.99	21.30	3.16
	25	11.00	1.99	14.80	2.51	19.10	3.13	20.10	3.22	21.00	3.30	21.80	3.49	22.70	3.73
	27	12.80	2.43	16.60	3.09	20.90	3.69	21.70	3.83	22.60	4.02	23.30	4.23	25.30	4.72
	29	14.70	3.08	18.40	3.68	22.60	4.53	23.50	4.72	24.30	5.01	25.80	5.35	30.00	6.48
	31	16.70	3.84	20.30	4.52	24.40	5.52	25.20	5.80	27.40	6.35	30.60	7.19	34.60	8.60
	33	18.60	4.69	22.20	5.47	26.30	6.71	29.00	7.49	32.20	8.53	35.30	9.56	39.20	11.33

7. Capacity Tables

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
90	35	20.70	5.72	24.20	6.63	30.90	8.96	33.80	10.05	37.00	11.35	40.00	12.59	43.80	14.57
	37	20.70	6.10	24.20	7.17	30.90	9.53	33.80	10.68	37.00	12.07	40.00	13.40	43.80	15.36
	39	20.70	6.53	24.20	7.62	30.90	10.12	33.80	11.35	37.00	12.83	40.00	14.27	43.80	16.22
	41	20.70	6.96	24.20	8.09	30.90	10.77	33.80	12.08	37.00	13.66	40.00	15.22	43.80	17.14
	43	20.70	7.49	24.20	8.60	30.90	10.90	33.80	12.26	37.00	13.89	39.90	15.46	43.80	17.30
	46	20.70	8.20	24.20	9.01	30.90	11.31	33.80	12.69	37.10	14.43	39.90	15.86	41.10	16.70
	48	20.70	8.56	24.20	9.32	30.90	11.79	33.80	13.30	37.10	15.18	37.90	15.64	37.40	15.75
	50	20.70	8.75	24.20	9.48	30.90	12.28	33.80	13.89	34.40	14.21	34.30	14.19	33.80	14.36
	52	20.70	8.48	24.10	9.23	30.90	12.42	31.00	12.44	30.90	12.43	30.90	12.46	30.40	12.59
80	10	5.90	0.44	9.40	0.69	13.30	0.99	14.30	1.06	15.20	1.13	16.20	1.21	17.20	1.30
	12	5.90	0.37	9.40	0.67	13.30	0.99	14.30	1.06	15.20	1.14	16.20	1.22	17.20	1.31
	14	5.90	0.36	9.40	0.63	13.30	0.94	14.30	1.04	15.20	1.14	16.20	1.22	17.20	1.32
	16	5.90	0.34	9.40	0.59	13.30	0.94	14.30	1.04	15.20	1.14	16.20	1.22	17.20	1.33
	18	5.90	0.33	9.40	0.60	13.30	0.96	14.30	1.05	15.20	1.15	16.20	1.24	17.20	1.35
	20	5.90	0.33	9.40	0.62	13.30	0.99	14.30	1.09	15.20	1.20	16.20	1.30	17.20	1.45
	21	6.60	0.39	10.20	0.70	14.10	1.14	15.00	1.27	15.90	1.40	16.80	1.53	17.80	1.78
	23	8.20	1.35	11.70	1.89	15.50	2.38	16.40	2.50	17.30	2.62	18.10	2.75	18.90	2.89
	25	9.80	1.78	13.20	2.25	17.00	2.82	17.80	2.97	18.70	3.07	19.40	3.12	20.10	3.25
	27	11.40	2.16	14.80	2.73	18.60	3.35	19.30	3.46	20.10	3.58	20.70	3.67	22.50	4.05
	29	13.10	2.73	16.40	3.33	20.10	4.01	20.80	4.17	21.60	4.33	23.00	4.62	26.60	5.60
	31	14.80	3.46	18.00	4.06	21.80	4.88	22.40	5.04	24.40	5.51	27.20	6.28	30.70	7.42
	33	16.60	4.19	19.70	4.85	23.40	5.83	25.70	6.48	28.70	7.39	31.40	8.23	34.80	9.66
	35	18.40	5.05	21.50	5.83	27.50	7.79	30.00	8.67	32.90	9.73	35.60	10.72	38.90	12.50
	37	18.40	5.41	21.50	6.22	27.50	8.28	30.00	9.21	32.90	10.34	35.60	11.40	38.90	13.30
	39	18.40	5.76	21.50	6.73	27.50	8.79	30.00	9.79	32.90	10.98	35.60	12.12	38.90	14.15
	41	18.40	6.15	21.50	7.15	27.50	9.35	30.00	10.41	32.90	11.68	35.60	12.89	38.90	15.09
	43	18.40	6.58	21.50	7.59	27.50	9.93	30.00	10.68	32.90	11.84	35.60	13.10	38.90	15.36
	46	18.40	7.32	21.50	8.20	27.50	10.10	30.00	10.93	32.90	12.28	35.50	13.58	38.90	15.76
	48	18.40	7.77	21.50	8.51	27.50	10.43	30.00	11.40	32.90	12.84	35.50	14.25	37.40	15.75
	50	18.40	8.26	21.50	8.68	27.40	10.62	30.10	11.86	32.90	13.40	34.30	14.19	33.90	14.38
	52	18.40	8.79	21.50	8.40	27.40	10.70	30.00	11.98	31.00	12.46	30.90	12.44	30.40	12.59
70	10	5.10	0.38	8.20	0.61	11.70	0.86	12.50	0.92	13.30	0.99	14.20	1.05	15.10	1.13
	12	5.10	0.30	8.20	0.55	11.70	0.84	12.50	0.92	13.30	0.99	14.20	1.06	15.10	1.14
	14	5.10	0.29	8.20	0.52	11.70	0.80	12.50	0.86	13.30	0.94	14.20	1.04	15.10	1.14
	16	5.10	0.28	8.20	0.49	11.70	0.76	12.50	0.85	13.30	0.94	14.20	1.03	15.10	1.13
	18	5.10	0.27	8.20	0.48	11.70	0.78	12.50	0.87	13.30	0.96	14.20	1.05	15.10	1.14
	20	5.10	0.27	8.20	0.50	11.70	0.80	12.50	0.90	13.30	0.99	14.20	1.09	15.10	1.20
	21	5.80	0.31	8.90	0.56	12.30	0.91	13.10	1.02	13.90	1.14	14.70	1.24	15.60	1.43
	23	7.20	0.91	10.20	1.56	13.60	2.11	14.30	2.22	15.10	2.35	15.80	2.45	16.60	2.59
	25	8.50	1.56	11.50	1.98	14.90	2.48	15.60	2.62	16.40	2.77	16.90	2.86	17.60	2.99
	27	10.00	1.89	12.90	2.39	16.20	2.98	16.90	3.13	17.60	3.22	18.10	3.26	19.70	3.57
	29	11.40	2.36	14.30	2.95	17.60	3.56	18.20	3.67	19.00	3.81	20.10	4.03	23.30	4.75
	31	12.90	3.02	15.80	3.60	19.00	4.26	19.60	4.40	21.30	4.77	23.80	5.33	26.90	6.25
	33	14.50	3.73	17.30	4.27	20.50	5.06	22.50	5.57	25.10	6.26	27.40	6.93	30.50	8.16
	35	16.10	4.47	18.80	5.06	24.00	6.58	26.30	7.33	28.90	8.25	31.10	9.04	34.10	10.43
	37	16.10	4.77	18.80	5.41	24.00	7.13	26.30	7.87	28.90	8.76	31.10	9.60	34.10	11.08
	39	16.10	5.07	18.80	5.79	24.00	7.57	26.30	8.37	28.90	9.32	31.10	10.20	34.10	11.79
	41	16.10	5.40	18.80	6.17	24.00	8.05	26.30	8.89	28.90	9.89	31.10	10.84	34.10	12.54
	43	16.10	5.79	18.80	6.66	24.00	8.55	26.30	9.45	28.90	10.39	31.10	11.11	34.10	12.73
	46	16.10	6.40	18.80	7.30	24.00	9.08	26.30	9.82	28.90	10.63	31.10	11.40	34.10	13.23
	48	16.10	6.88	18.80	7.63	24.00	9.41	26.30	10.17	28.90	10.98	31.10	11.90	34.00	13.86

7. Capacity Tables

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
70	50	16.10	7.32	18.80	7.80	24.00	9.59	26.30	10.33	28.80	11.26	31.10	12.39	33.80	14.37
	52	16.10	7.78	18.80	7.56	24.00	9.26	26.30	10.17	28.80	11.37	31.00	12.48	30.50	12.62
60	10	4.40	0.33	7.10	0.52	10.00	0.74	10.70	0.79	11.40	0.84	12.20	0.90	12.90	0.96
	12	4.40	0.24	7.10	0.44	10.00	0.68	10.70	0.75	11.40	0.83	12.20	0.90	12.90	0.97
	14	4.40	0.23	7.10	0.42	10.00	0.65	10.70	0.71	11.40	0.78	12.20	0.85	12.90	0.91
	16	4.40	0.23	7.10	0.40	10.00	0.62	10.70	0.67	11.40	0.75	12.20	0.82	12.90	0.91
	18	4.40	0.22	7.10	0.38	10.00	0.61	10.70	0.68	11.40	0.76	12.20	0.84	12.90	0.92
	20	4.40	0.21	7.10	0.39	10.00	0.63	10.70	0.71	11.40	0.79	12.20	0.87	12.90	0.97
	21	5.00	0.24	7.60	0.43	10.50	0.71	11.20	0.79	11.90	0.88	12.60	0.97	13.30	1.10
	23	6.10	0.59	8.70	1.02	11.60	1.83	12.30	1.95	12.90	2.05	13.60	2.15	14.20	2.28
	25	7.30	1.36	9.90	1.71	12.70	2.14	13.40	2.26	14.00	2.39	14.50	2.50	15.10	2.63
	27	8.50	1.64	11.10	2.05	13.90	2.55	14.50	2.70	15.10	2.85	15.50	2.94	16.90	3.18
	29	9.80	2.01	12.30	2.50	15.10	3.10	15.70	3.23	16.20	3.32	17.20	3.50	20.00	4.07
	31	11.10	2.54	13.50	3.15	16.30	3.73	16.80	3.82	18.30	4.13	20.40	4.56	23.00	5.25
	33	12.40	3.29	14.80	3.74	17.50	4.36	19.30	4.76	21.50	5.29	23.50	5.83	26.10	6.70
	35	13.80	3.91	16.10	4.38	20.50	5.58	22.60	6.12	24.70	6.78	26.70	7.42	29.20	8.60
	37	13.80	4.15	16.10	4.68	20.50	5.96	22.60	6.53	24.70	7.26	26.70	7.99	29.20	9.13
	39	13.80	4.42	16.10	4.98	20.50	6.36	22.60	7.08	24.70	7.80	26.70	8.50	29.20	9.70
	41	13.80	4.72	16.10	5.34	20.50	6.86	22.60	7.52	24.70	8.29	26.70	9.03	29.20	10.31
	43	13.80	5.04	16.10	5.67	20.50	7.28	22.60	7.99	24.70	8.82	26.70	9.59	29.20	10.96
	46	13.80	5.56	16.10	6.34	20.50	7.97	22.60	8.64	24.70	9.37	26.70	10.02	29.20	11.29
	48	13.80	5.91	16.10	6.74	20.50	8.29	22.60	8.97	24.70	9.71	26.70	10.38	29.20	11.69
	50	13.80	6.43	16.10	7.17	20.50	8.46	22.60	9.15	24.70	9.89	26.70	10.55	29.20	11.89
	52	13.80	6.84	16.10	7.63	20.50	8.20	22.60	8.86	24.70	9.56	26.70	10.33	29.20	11.88
50	10	3.70	0.28	5.90	0.44	8.30	0.62	8.90	0.66	9.50	0.70	10.10	0.74	10.80	0.80
	12	3.70	0.24	5.90	0.33	8.30	0.52	8.90	0.57	9.50	0.64	10.10	0.70	10.80	0.77
	14	3.70	0.18	5.90	0.32	8.30	0.50	8.90	0.55	9.50	0.61	10.10	0.66	10.80	0.72
	16	3.70	0.17	5.90	0.30	8.30	0.47	8.90	0.52	9.50	0.58	10.10	0.63	10.80	0.68
	18	3.70	0.17	5.90	0.29	8.30	0.45	8.90	0.50	9.50	0.56	10.10	0.63	10.80	0.69
	20	3.70	0.16	5.90	0.28	8.30	0.46	8.90	0.52	9.50	0.58	10.10	0.65	10.80	0.72
	21	4.20	0.18	6.30	0.31	8.80	0.51	9.40	0.58	9.90	0.64	10.50	0.71	11.10	0.81
	23	5.10	0.37	7.30	0.63	9.70	1.30	10.20	1.53	10.80	1.74	11.30	1.82	11.80	1.94
	25	6.10	1.16	8.20	1.43	10.60	1.79	11.20	1.90	11.70	2.00	12.10	2.11	12.60	2.23
	27	7.20	1.38	9.20	1.71	11.60	2.12	12.10	2.24	12.60	2.36	12.90	2.47	14.00	2.70
	29	8.20	1.70	10.20	2.07	12.60	2.57	13.00	2.71	13.50	2.84	14.30	3.03	16.60	3.45
	31	9.30	2.11	11.30	2.57	13.60	3.18	14.00	3.28	15.20	3.51	17.00	3.84	19.20	4.37
	33	10.40	2.73	12.30	3.21	14.60	3.71	16.10	4.03	17.90	4.40	19.60	4.82	21.70	5.45
	35	11.50	3.38	13.40	3.77	17.20	4.64	18.80	5.06	20.60	5.55	22.20	6.03	24.30	6.80
	37	11.50	3.59	13.40	3.98	17.20	4.94	18.80	5.38	20.60	5.93	22.20	6.44	24.30	7.26
	39	11.50	3.80	13.40	4.24	17.20	5.29	18.80	5.76	20.60	6.34	22.20	6.88	24.30	7.86
	41	11.50	4.04	13.40	4.52	17.20	5.62	18.80	6.16	20.60	6.76	22.20	7.40	24.30	8.35
	43	11.50	4.33	13.40	4.81	17.20	6.01	18.80	6.66	20.60	7.28	22.20	7.86	24.30	8.87
	46	11.50	4.78	13.40	5.35	17.20	6.71	18.80	7.30	20.60	7.98	22.20	8.61	24.30	9.60
	48	11.50	5.10	13.40	5.68	17.20	7.14	18.80	7.67	20.60	8.33	22.20	8.90	24.30	9.97
	50	11.50	5.60	13.40	6.17	17.20	7.58	18.80	8.24	20.60	8.50	22.20	9.09	24.30	10.17
	52	11.50	5.96	13.40	6.57	17.20	8.06	18.80	8.65	20.60	8.25	22.20	8.81	24.30	9.86

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM180LTE6

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
130	10	10.70	0.67	17.20	1.08	24.40	1.54	26.10	1.66	27.80	1.77	29.60	1.89	31.50	2.04
	12	10.70	0.67	17.20	1.08	24.40	1.55	26.10	1.67	27.80	1.79	29.60	1.91	31.50	2.02
	14	10.70	0.65	17.20	1.06	24.40	1.57	26.10	1.70	27.80	1.80	29.60	1.89	31.50	2.06
	16	10.70	0.61	17.20	1.07	24.40	1.59	26.10	1.71	27.80	1.82	29.60	1.93	31.50	2.13
	18	10.70	0.62	17.20	1.09	24.40	1.65	26.10	1.79	27.80	1.92	29.60	2.06	31.50	2.35
	20	10.70	0.65	17.20	1.15	24.40	1.85	26.10	2.04	27.80	2.24	29.60	2.47	31.50	2.97
	21	12.10	0.81	18.50	1.47	25.70	2.56	27.40	2.81	29.10	2.94	30.70	3.10	32.50	3.40
	23	15.00	2.07	21.30	2.60	28.40	3.31	30.00	3.45	31.60	3.61	33.00	3.81	34.60	4.19
	25	17.90	2.55	24.10	3.25	31.10	4.11	32.60	4.29	34.20	4.47	35.40	4.78	36.80	5.11
	27	20.90	3.25	27.00	4.09	33.90	5.13	35.30	5.36	36.90	5.64	37.80	5.92	41.10	6.69
	29	24.00	4.23	29.90	5.12	36.80	6.38	38.10	6.65	39.60	6.94	42.00	7.46	48.70	9.27
	31	27.10	5.27	32.90	6.27	39.70	7.78	41.00	8.08	44.60	8.97	49.60	10.37	56.20	12.69
	33	30.30	6.53	36.00	7.71	42.80	9.49	47.10	10.76	52.40	12.48	57.30	14.22	63.70	17.23
	35	33.70	8.12	39.20	9.49	50.20	13.10	54.90	14.92	60.30	17.16	65.00	19.37	71.10	22.88
	37	33.70	8.67	39.20	10.13	50.20	13.98	54.90	15.93	60.20	18.34	65.00	20.75	67.40	22.73
	39	33.70	9.24	39.20	10.80	50.20	14.92	55.00	17.01	60.20	19.63	63.00	21.11	62.30	21.39
	41	33.70	9.86	39.20	11.53	50.10	15.64	54.90	17.84	58.00	19.40	57.90	19.41	57.40	19.69
	43	33.70	10.52	39.20	12.30	50.10	16.60	53.20	18.09	53.10	18.07	53.20	18.08	52.60	18.34
	46	33.70	11.61	39.20	13.20	46.50	16.43	46.40	16.43	46.50	16.41	46.50	16.43	45.80	16.61
	48	33.70	12.38	39.30	14.28	42.30	15.69	42.30	15.69	42.20	15.66	42.20	15.68	41.70	15.83
	50	33.70	13.04	38.20	14.78	38.30	14.77	38.30	14.76	38.20	14.76	38.30	14.74	37.70	14.91
	52	33.60	13.22	34.50	13.29	34.50	13.29	34.50	13.27	34.50	13.26	34.50	13.27	34.00	13.38
120	10	9.90	0.62	15.90	0.99	22.50	1.42	24.10	1.52	25.70	1.63	27.30	1.74	29.10	1.87
	12	9.90	0.62	15.90	0.99	22.50	1.43	24.10	1.53	25.70	1.64	27.30	1.76	29.10	1.90
	14	9.90	0.60	15.90	0.97	22.50	1.44	24.10	1.55	25.70	1.67	27.30	1.78	29.10	1.90
	16	9.90	0.56	15.90	0.96	22.50	1.45	24.10	1.57	25.70	1.68	27.30	1.79	29.10	1.94
	18	9.90	0.56	15.90	0.98	22.50	1.50	24.10	1.63	25.70	1.75	27.30	1.88	29.10	2.08
	20	9.90	0.58	15.90	1.04	22.50	1.66	24.10	1.82	25.70	1.99	27.30	2.17	29.10	2.54
	21	11.20	0.71	17.10	1.28	23.70	2.21	25.30	2.48	26.80	2.75	28.40	2.91	30.00	3.08
	23	13.80	1.94	19.70	2.45	26.20	3.06	27.70	3.24	29.10	3.37	30.50	3.50	32.00	3.72
	25	16.50	2.38	22.30	2.99	28.70	3.84	30.10	4.02	31.50	4.13	32.70	4.27	34.00	4.58
	27	19.30	3.00	24.90	3.80	31.30	4.75	32.60	4.92	34.00	5.12	34.90	5.25	38.00	6.09
	29	22.10	3.93	27.60	4.74	33.90	5.84	35.20	6.07	36.50	6.33	38.80	6.77	44.90	8.33
	31	25.00	4.90	30.40	5.77	36.70	7.08	37.90	7.34	41.10	8.11	45.90	9.31	51.80	11.31
	33	28.00	6.02	33.30	7.04	39.50	8.59	43.50	9.69	48.40	11.16	52.90	12.64	58.80	15.20
	35	31.00	7.43	36.20	8.62	46.30	11.74	50.70	13.29	55.60	15.19	60.00	17.03	65.70	20.38
	37	31.00	7.92	36.20	9.20	46.30	12.53	50.70	14.19	55.60	16.21	59.90	18.20	65.70	21.85
	39	31.00	8.46	36.20	9.82	46.30	13.37	50.70	15.15	55.60	17.32	59.90	19.48	62.30	21.45
	41	31.00	9.02	36.20	10.48	46.30	14.01	50.70	15.88	55.60	18.19	58.00	19.42	57.40	19.67
	43	31.00	9.63	36.20	11.18	46.30	14.84	50.70	16.84	53.10	18.08	53.20	18.09	52.50	18.29
	46	31.00	10.62	36.20	11.99	46.30	16.35	46.50	16.44	46.40	16.43	46.40	16.40	45.90	16.64
	48	31.00	11.34	36.20	12.98	42.30	15.70	42.30	15.70	42.20	15.68	42.20	15.65	41.70	15.87
	50	31.00	12.11	36.20	13.83	38.30	14.78	38.20	14.75	38.50	14.90	38.30	14.79	37.80	14.91
	52	31.00	12.11	34.60	13.30	34.50	13.28	34.50	13.28	34.50	13.27	34.50	13.26	34.10	13.42
110	10	9.10	0.57	14.60	0.91	20.60	1.30	22.10	1.39	23.50	1.49	25.10	1.59	26.60	1.71
	12	9.10	0.57	14.60	0.91	20.60	1.31	22.10	1.40	23.50	1.50	25.10	1.60	26.60	1.73
	14	9.10	0.54	14.60	0.89	20.60	1.29	22.10	1.42	23.50	1.52	25.10	1.62	26.60	1.76
	16	9.10	0.51	14.60	0.86	20.60	1.31	22.10	1.42	23.50	1.53	25.10	1.64	26.60	1.79
	18	9.10	0.49	14.60	0.88	20.60	1.35	22.10	1.47	23.50	1.58	25.10	1.71	26.60	1.89
	20	9.10	0.51	14.60	0.92	20.60	1.47	22.10	1.62	23.50	1.76	25.10	1.92	26.60	2.21

7. Capacity Tables

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
110	21	10.30	0.62	15.70	1.12	21.70	1.90	23.10	2.12	24.60	2.36	26.00	2.60	27.50	2.89
	23	12.70	1.81	18.00	2.29	24.00	2.86	25.30	2.98	26.70	3.15	28.00	3.26	29.30	3.46
	25	15.10	2.22	20.40	2.77	26.30	3.55	27.60	3.70	28.90	3.81	30.00	3.94	31.10	4.17
	27	17.70	2.74	22.80	3.52	28.70	4.34	29.90	4.53	31.20	4.73	32.00	4.81	34.80	5.39
	29	20.30	3.56	25.30	4.36	31.20	5.34	32.30	5.53	33.50	5.75	35.50	6.13	41.10	7.39
	31	22.90	4.53	27.90	5.30	33.70	6.42	34.70	6.64	37.70	7.30	42.00	8.32	47.50	10.02
	33	25.60	5.53	30.50	6.42	36.20	7.75	39.80	8.69	44.40	9.95	48.50	11.20	53.80	13.35
	35	28.50	6.78	33.20	7.80	42.50	10.48	46.50	11.80	51.00	13.39	55.00	14.93	60.20	17.67
	37	28.50	7.23	33.20	8.33	42.50	11.18	46.50	12.59	51.00	14.29	55.00	15.93	60.20	18.90
	39	28.50	7.71	33.20	8.88	42.50	11.92	46.50	13.43	51.00	15.25	54.90	17.02	60.20	20.24
	41	28.50	8.23	33.20	9.48	42.50	12.73	46.50	14.18	51.00	15.99	54.90	17.87	57.40	19.73
	43	28.50	8.79	33.20	10.12	42.50	13.25	46.50	14.92	51.00	16.97	53.20	18.11	52.60	18.36
	46	28.50	9.70	33.20	11.16	42.50	14.57	46.50	16.43	46.40	16.42	46.50	16.44	45.90	16.63
	48	28.50	10.35	33.20	11.76	42.20	15.68	42.20	15.68	42.30	15.70	42.30	15.68	41.70	15.85
	50	28.50	11.05	33.20	12.53	38.20	14.77	38.30	14.77	38.20	14.76	38.20	14.78	37.80	14.92
	52	28.50	11.43	33.20	12.71	34.60	13.30	34.50	13.29	34.50	13.27	34.50	13.27	34.00	13.40
100	10	8.30	0.52	13.20	0.83	18.70	1.18	20.10	1.26	21.40	1.35	22.80	1.44	24.20	1.55
	12	8.30	0.50	13.20	0.83	18.70	1.18	20.10	1.27	21.40	1.36	22.80	1.45	24.20	1.56
	14	8.30	0.48	13.20	0.80	18.70	1.15	20.10	1.26	21.40	1.37	22.80	1.46	24.20	1.58
	16	8.30	0.46	13.20	0.75	18.70	1.15	20.10	1.27	21.40	1.37	22.80	1.49	24.20	1.62
	18	8.30	0.43	13.20	0.77	18.70	1.19	20.10	1.30	21.40	1.42	22.80	1.53	24.20	1.68
	20	8.30	0.44	13.20	0.80	18.70	1.28	20.10	1.42	21.40	1.54	22.80	1.69	24.20	1.92
	21	9.30	0.53	14.30	0.95	19.80	1.61	21.10	1.80	22.30	2.00	23.70	2.21	25.00	2.69
	23	11.50	1.68	16.40	2.11	21.80	2.63	23.10	2.77	24.30	2.89	25.40	3.02	26.60	3.20
	25	13.80	2.02	18.50	2.56	23.90	3.19	25.10	3.37	26.30	3.54	27.20	3.65	28.30	3.82
	27	16.10	2.51	20.70	3.16	26.10	3.97	27.20	4.12	28.30	4.29	29.10	4.40	31.60	4.92
	29	18.40	3.21	23.00	3.99	28.30	4.86	29.30	5.03	30.40	5.22	32.30	5.54	37.40	6.66
	31	20.90	4.18	25.30	4.85	30.60	5.81	31.60	6.00	34.30	6.55	38.20	7.41	43.20	8.85
	33	23.30	5.08	27.70	5.83	32.90	6.96	36.20	7.75	40.30	8.81	44.10	9.86	49.00	11.67
	35	25.90	6.17	30.20	7.04	38.60	9.30	42.30	10.41	46.30	11.75	50.00	13.02	54.70	15.28
	37	25.90	6.57	30.20	7.51	38.60	9.93	42.30	11.11	46.30	12.53	50.00	13.90	54.70	16.31
	39	25.90	7.01	30.20	8.01	38.60	10.60	42.30	11.86	46.30	13.37	50.00	14.83	54.70	17.43
	41	25.90	7.48	30.20	8.55	38.60	11.30	42.30	12.65	46.30	14.27	50.00	15.54	54.70	18.30
	43	25.90	7.98	30.20	9.13	38.60	12.06	42.30	13.31	46.30	14.86	50.00	16.49	52.60	18.32
	46	25.90	8.82	30.20	10.07	38.60	12.93	42.20	14.48	46.40	16.35	46.50	16.41	45.90	16.62
	48	25.90	9.41	30.20	10.75	38.60	14.01	42.30	15.68	42.40	15.71	42.30	15.69	41.80	15.87
	50	25.90	10.06	30.20	11.32	38.30	14.80	38.30	14.79	38.30	14.77	38.20	14.76	37.80	14.91
	52	25.90	10.74	30.10	11.48	34.50	13.28	34.60	13.29	34.50	13.27	34.50	13.29	34.00	13.38
90	10	7.40	0.46	11.90	0.74	16.90	1.06	18.00	1.13	19.30	1.21	20.50	1.29	21.80	1.39
	12	7.40	0.44	11.90	0.74	16.90	1.06	18.00	1.14	19.30	1.21	20.50	1.30	21.80	1.40
	14	7.40	0.42	11.90	0.71	16.90	1.03	18.00	1.11	19.30	1.19	20.50	1.29	21.80	1.41
	16	7.40	0.40	11.90	0.67	16.90	1.00	18.00	1.10	19.30	1.20	20.50	1.31	21.80	1.43
	18	7.40	0.38	11.90	0.66	16.90	1.03	18.00	1.13	19.30	1.24	20.50	1.34	21.80	1.47
	20	7.40	0.38	11.90	0.68	16.90	1.10	18.00	1.22	19.30	1.33	20.50	1.46	21.80	1.65
	21	8.40	0.46	12.80	0.80	17.80	1.34	18.90	1.50	20.10	1.66	21.30	1.83	22.50	2.21
	23	10.40	1.55	14.70	1.94	19.60	2.41	20.70	2.53	21.90	2.65	22.90	2.75	24.00	2.90
	25	12.40	1.85	16.70	2.32	21.50	2.87	22.60	3.03	23.70	3.20	24.50	3.33	25.50	3.52
	27	14.50	2.28	18.70	2.84	23.50	3.61	24.40	3.74	25.50	3.88	26.20	3.98	28.50	4.41
	29	16.60	2.89	20.70	3.64	25.50	4.38	26.40	4.53	27.40	4.70	29.10	4.99	33.70	5.92
	31	18.80	3.77	22.80	4.42	27.50	5.23	28.40	5.39	30.90	5.86	34.40	6.57	38.90	7.76
	33	21.00	4.63	24.90	5.28	29.60	6.23	32.60	6.89	36.30	7.77	39.70	8.64	44.00	10.12

7. Capacity Tables

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
90	35	23.30	5.59	27.20	6.32	34.70	8.22	38.00	9.14	41.70	10.24	45.00	11.28	49.20	13.13
	37	23.30	5.95	27.20	6.74	34.70	8.76	38.00	9.75	41.70	10.92	45.00	12.04	49.20	14.01
	39	23.30	6.34	27.20	7.19	34.70	9.35	38.00	10.41	41.70	11.66	45.00	12.85	49.20	14.95
	41	23.30	6.76	27.20	7.67	34.70	9.98	38.00	11.10	41.70	12.44	45.00	13.71	49.20	15.97
	43	23.30	7.23	27.20	8.19	34.70	10.66	38.00	11.84	41.70	13.27	45.00	14.27	49.20	16.64
	46	23.30	7.98	27.20	9.04	34.70	11.75	38.00	12.71	41.70	14.23	45.00	15.71	45.90	16.61
	48	23.30	8.52	27.20	9.66	34.80	12.38	38.00	13.75	41.70	15.42	42.30	15.70	41.80	15.88
	50	23.30	9.11	27.20	10.32	34.80	13.18	38.10	14.66	38.30	14.79	38.20	14.77	37.80	14.94
	52	23.30	9.74	27.20	10.33	34.50	13.31	34.50	13.30	34.50	13.28	34.50	13.27	34.10	13.41
80	10	6.60	0.41	10.60	0.66	15.00	0.94	16.00	1.01	17.10	1.07	18.20	1.14	19.40	1.23
	12	6.60	0.37	10.60	0.65	15.00	0.94	16.00	1.01	17.10	1.07	18.20	1.15	19.40	1.23
	14	6.60	0.36	10.60	0.61	15.00	0.91	16.00	0.98	17.10	1.05	18.20	1.12	19.40	1.21
	16	6.60	0.35	10.60	0.59	15.00	0.86	16.00	0.94	17.10	1.03	18.20	1.12	19.40	1.22
	18	6.60	0.33	10.60	0.55	15.00	0.87	16.00	0.96	17.10	1.05	18.20	1.15	19.40	1.26
	20	6.60	0.32	10.60	0.58	15.00	0.92	16.00	1.02	17.10	1.12	18.20	1.23	19.40	1.39
	21	7.50	0.38	11.40	0.66	15.80	1.10	16.80	1.23	17.90	1.36	18.90	1.49	20.00	1.78
	23	9.90	1.47	13.10	1.77	17.40	2.19	18.40	2.31	19.40	2.40	20.30	2.51	21.30	2.66
	25	11.00	1.68	14.80	2.08	19.10	2.59	20.10	2.73	21.00	2.85	21.80	2.96	22.70	3.13
	27	12.80	2.05	16.60	2.53	20.90	3.14	21.70	3.32	22.60	3.50	23.30	3.58	25.30	3.94
	29	14.70	2.55	18.40	3.16	22.60	3.93	23.50	4.06	24.30	4.20	25.80	4.44	30.00	5.25
	31	16.70	3.31	20.30	4.00	24.40	4.70	25.20	4.83	27.40	5.21	30.60	5.80	34.60	6.77
	33	18.60	4.18	22.20	4.75	26.30	5.55	29.00	6.09	32.20	6.81	35.30	7.52	39.20	8.72
	35	20.70	5.04	24.20	5.65	30.90	7.21	33.80	7.96	37.00	8.86	40.00	9.71	43.80	11.20
	37	20.70	5.36	24.20	6.02	30.90	7.70	33.80	8.50	37.00	9.46	40.00	10.36	43.80	11.95
	39	20.70	5.72	24.20	6.41	30.90	8.21	33.80	9.07	37.00	10.09	40.00	11.05	43.80	12.74
	41	20.70	6.09	24.20	6.85	30.90	8.76	33.80	9.68	37.00	10.76	40.00	11.80	43.80	13.60
	43	20.70	6.50	24.20	7.31	30.90	9.35	33.80	10.33	37.00	11.49	40.00	12.58	43.80	14.52
	46	20.70	7.18	24.20	8.07	30.90	10.32	33.80	11.39	37.00	12.47	40.00	13.51	43.80	15.59
	48	20.70	7.69	24.20	8.63	30.90	11.02	33.80	12.16	37.10	13.34	39.90	14.61	41.80	15.87
	50	20.70	8.22	24.20	9.22	30.90	11.60	33.80	12.79	37.00	14.22	38.30	14.80	37.80	14.94
	52	20.70	8.79	24.20	9.86	30.90	11.76	33.80	12.97	34.50	13.29	34.50	13.30	34.10	13.41
70	10	5.80	0.36	9.30	0.57	13.10	0.82	14.10	0.88	15.00	0.94	15.90	1.00	16.90	1.07
	12	5.80	0.32	9.30	0.54	13.10	0.82	14.10	0.88	15.00	0.94	15.90	1.00	16.90	1.08
	14	5.80	0.31	9.30	0.52	13.10	0.78	14.10	0.84	15.00	0.91	15.90	0.98	16.90	1.05
	16	5.80	0.30	9.30	0.50	13.10	0.74	14.10	0.80	15.00	0.86	15.90	0.93	16.90	1.02
	18	5.80	0.28	9.30	0.48	13.10	0.71	14.10	0.79	15.00	0.87	15.90	0.95	16.90	1.06
	20	5.80	0.27	9.30	0.48	13.10	0.75	14.10	0.83	15.00	0.92	15.90	1.01	16.90	1.14
	21	6.50	0.31	10.00	0.54	13.80	0.87	14.70	0.98	15.60	1.09	16.50	1.19	17.50	1.40
	23	8.10	1.08	11.50	1.60	15.30	1.95	16.10	2.06	17.00	2.16	17.80	2.24	18.60	2.37
	25	9.60	1.53	13.00	1.87	16.70	2.30	17.60	2.42	18.40	2.53	19.10	2.64	19.80	2.76
	27	11.20	1.83	14.50	2.23	18.20	2.77	19.00	2.90	19.80	3.04	20.40	3.16	22.10	3.51
	29	12.90	2.24	16.10	2.75	19.80	3.44	20.60	3.61	21.30	3.73	22.60	3.93	26.20	4.60
	31	14.60	2.85	17.80	3.53	21.40	4.18	22.10	4.29	24.00	4.62	26.70	5.09	30.20	5.87
	33	16.30	3.71	19.40	4.23	23.00	4.92	25.40	5.35	28.20	5.93	30.80	6.50	34.30	7.46
	35	18.10	4.49	21.20	5.02	27.00	6.29	29.60	6.89	32.40	7.61	35.00	8.28	38.30	9.46
	37	18.10	4.76	21.20	5.35	27.00	6.70	29.60	7.35	32.40	8.12	35.00	8.83	38.30	10.10
	39	18.10	5.06	21.20	5.70	27.00	7.15	29.60	7.84	32.40	8.66	35.00	9.42	38.30	10.77
	41	18.10	5.39	21.20	6.08	27.00	7.63	29.60	8.37	32.40	9.24	35.00	10.06	38.30	11.49
	43	18.10	5.76	21.20	6.49	27.00	8.15	29.60	8.94	32.40	9.86	35.00	10.73	38.30	12.26
	46	18.10	6.38	21.20	7.17	27.00	9.00	29.60	9.86	32.40	10.88	35.00	11.83	38.30	13.51
	48	18.10	6.84	21.20	7.66	27.00	9.61	29.60	10.53	32.40	11.61	35.00	12.63	38.30	14.25

7. Capacity Tables

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
70	50	18.10	7.37	21.20	8.20	27.00	10.26	29.60	11.24	32.50	12.22	35.00	13.29	37.80	14.95
	52	18.10	7.88	21.20	8.77	27.00	10.96	29.60	11.25	32.40	12.39	34.60	13.32	34.10	13.42
60	10	5.00	0.33	7.90	0.49	11.30	0.70	12.00	0.75	12.80	0.80	13.70	0.85	14.50	0.92
	12	5.00	0.29	7.90	0.44	11.30	0.67	12.00	0.73	12.80	0.80	13.70	0.85	14.50	0.92
	14	5.00	0.28	7.90	0.43	11.30	0.65	12.00	0.70	12.80	0.76	13.70	0.82	14.50	0.89
	16	5.00	0.27	7.90	0.41	11.30	0.62	12.00	0.67	12.80	0.72	13.70	0.77	14.50	0.84
	18	5.00	0.26	7.90	0.40	11.30	0.59	12.00	0.64	12.80	0.70	13.70	0.77	14.50	0.84
	20	5.00	0.25	7.90	0.38	11.30	0.59	12.00	0.67	12.80	0.73	13.70	0.80	14.50	0.90
	21	5.60	0.26	8.50	0.43	11.90	0.68	12.60	0.75	13.40	0.84	14.20	0.92	15.00	1.07
	23	6.90	0.73	9.80	1.16	13.10	1.71	13.80	1.82	14.60	1.91	15.20	1.99	16.00	2.10
	25	9.30	1.48	11.10	1.65	14.40	2.01	15.00	2.10	15.80	2.20	16.30	2.30	17.00	2.43
	27	9.70	1.63	12.40	1.95	15.70	2.37	16.30	2.50	17.00	2.61	17.40	2.71	19.00	2.96
	29	11.10	1.97	13.80	2.36	17.00	2.89	17.60	3.05	18.30	3.20	19.40	3.45	22.40	3.99
	31	12.50	2.46	15.20	2.98	18.40	3.69	18.90	3.78	20.60	4.04	22.90	4.43	25.90	5.05
	33	14.00	3.16	16.60	3.73	19.80	4.29	21.70	4.66	24.20	5.14	26.40	5.57	29.30	6.32
	35	15.60	3.95	18.10	4.39	23.20	5.45	25.30	5.92	27.80	6.47	29.90	6.99	32.80	7.90
	37	15.60	4.18	18.10	4.65	23.20	5.80	25.30	6.31	27.80	6.90	29.90	7.45	32.80	8.43
	39	15.60	4.43	18.10	4.95	23.20	6.18	25.30	6.72	27.80	7.36	29.90	7.95	32.80	8.99
	41	15.60	4.70	18.10	5.27	23.20	6.59	25.30	7.17	27.80	7.85	29.90	8.49	32.80	9.60
	43	15.60	5.01	18.10	5.63	23.20	7.04	25.30	7.66	27.80	8.38	29.90	9.06	32.80	10.25
	46	15.60	5.53	18.10	6.23	23.20	7.78	25.30	8.46	27.80	9.25	29.90	10.00	32.80	11.30
	48	15.60	5.91	18.10	6.69	23.20	8.31	25.30	9.04	27.80	9.88	29.90	10.67	32.80	12.05
	50	15.60	6.35	18.10	7.19	23.20	8.88	25.30	9.65	27.80	10.55	29.90	11.40	32.80	12.86
	52	15.60	6.81	18.10	7.74	23.20	9.49	25.30	10.31	27.80	11.27	29.90	11.40	32.80	12.87
50	10	4.10	0.37	6.60	0.41	9.40	0.58	10.00	0.62	10.70	0.65	11.40	0.71	12.10	0.76
	12	4.10	0.32	6.60	0.36	9.40	0.52	10.00	0.58	10.70	0.63	11.40	0.69	12.10	0.74
	14	4.10	0.28	6.60	0.35	9.40	0.50	10.00	0.56	10.70	0.60	11.40	0.65	12.10	0.71
	16	4.10	0.27	6.60	0.34	9.40	0.49	10.00	0.53	10.70	0.57	11.40	0.62	12.10	0.68
	18	4.10	0.26	6.60	0.33	9.40	0.47	10.00	0.51	10.70	0.56	11.40	0.60	12.10	0.65
	20	4.10	0.25	6.60	0.32	9.40	0.45	10.00	0.50	10.70	0.56	11.40	0.61	12.10	0.68
	21	4.70	0.24	7.10	0.34	9.90	0.51	10.50	0.56	11.20	0.63	11.80	0.69	12.50	0.77
	23	5.70	0.49	8.20	0.74	10.90	1.48	11.50	1.55	12.10	1.64	12.70	1.72	13.30	1.80
	25	8.90	1.44	9.60	1.49	12.00	1.70	12.60	1.78	13.10	1.88	13.60	1.95	14.20	2.07
	27	8.80	1.55	10.40	1.70	13.10	2.00	13.60	2.12	14.20	2.22	14.50	2.30	15.80	2.48
	29	9.20	1.74	11.50	2.02	14.20	2.42	14.70	2.52	15.20	2.63	16.10	2.82	18.70	3.25
	31	10.40	2.11	12.70	2.48	15.30	2.99	15.80	3.15	17.10	3.42	19.10	3.81	21.60	4.30
	33	11.60	2.67	13.80	3.12	16.50	3.71	18.10	4.00	20.10	4.37	22.00	4.72	24.50	5.30
	35	12.90	3.45	15.10	3.78	19.30	4.63	21.10	5.03	23.20	5.45	24.90	5.83	27.40	6.51
	37	12.90	3.63	15.10	4.00	19.30	4.92	21.10	5.34	23.20	5.80	24.90	6.22	27.40	6.94
	39	12.90	3.83	15.10	4.24	19.30	5.24	21.10	5.70	23.20	6.18	24.90	6.63	27.40	7.40
	41	12.90	4.05	15.10	4.50	19.30	5.59	21.10	6.08	23.20	6.59	24.90	7.07	27.40	7.91
	43	12.90	4.29	15.10	4.78	19.30	5.98	21.10	6.49	23.20	7.04	24.90	7.55	27.40	8.44
	46	12.90	4.71	15.10	5.27	19.30	6.63	21.10	7.17	23.20	7.78	24.90	8.33	27.40	9.31
	48	12.90	5.03	15.10	5.63	19.30	7.11	21.10	7.66	23.20	8.31	24.90	8.91	27.40	9.95
	50	12.90	5.37	15.10	6.03	19.30	7.61	21.10	8.20	23.20	8.89	24.90	9.52	27.40	10.62
	52	12.90	5.75	15.10	6.47	19.30	8.15	21.10	8.77	23.20	9.50	24.90	10.17	27.40	11.34

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM200LTE6

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
130	10	11.90	0.80	19.10	1.28	27.10	1.83	29.00	1.97	30.90	2.11	32.90	2.26	35.00	2.45
	12	11.90	0.80	19.10	1.29	27.10	1.85	29.00	1.99	30.90	2.13	32.90	2.28	35.00	2.49
	14	11.90	0.77	19.10	1.29	27.10	1.87	29.00	2.02	30.90	2.12	32.90	2.31	35.00	2.55
	16	11.90	0.76	19.10	1.31	27.10	1.93	29.00	2.05	30.90	2.19	32.90	2.39	35.00	2.68
	18	11.90	0.77	19.10	1.33	27.10	2.00	29.00	2.16	30.90	2.34	32.90	2.57	35.00	2.95
	20	11.90	0.80	19.10	1.42	27.10	2.25	29.00	2.45	30.90	2.73	32.90	3.10	35.00	3.61
	21	13.50	1.01	20.60	1.80	28.50	3.02	30.40	3.17	32.30	3.39	34.10	3.67	36.10	3.98
	23	16.60	2.30	23.60	2.96	31.50	3.75	33.30	3.93	35.10	4.30	36.70	4.52	38.50	4.88
	25	19.90	2.91	26.80	3.73	34.60	4.72	36.30	4.98	38.00	5.38	39.30	5.62	40.90	6.04
	27	23.20	3.78	30.00	4.71	37.70	6.03	39.30	6.44	40.90	6.76	42.00	6.98	45.70	7.95
	29	26.60	4.86	33.20	5.95	40.90	7.53	42.40	7.87	43.90	8.24	46.60	8.89	54.00	11.18
	31	30.10	6.10	36.60	7.37	44.20	9.26	45.60	9.64	49.50	10.77	55.20	12.54	62.40	15.52
	33	33.70	7.65	40.00	9.14	47.60	11.39	52.30	12.99	58.20	15.18	63.70	17.42	70.70	21.36
	35	37.30	9.61	43.60	11.33	55.80	15.92	61.10	18.25	66.90	21.18	72.10	23.86	79.00	27.29
	37	37.30	10.26	43.60	12.10	55.80	16.99	61.00	19.25	67.00	22.38	72.10	24.99	73.70	26.19
	39	37.30	10.95	43.60	12.91	55.70	17.14	61.00	19.72	66.90	23.01	69.10	24.09	68.30	24.27
	41	37.30	11.69	43.60	13.43	55.80	17.60	61.00	20.30	63.90	21.93	63.90	21.93	63.10	22.21
	43	37.30	12.48	43.60	13.57	55.80	18.78	58.80	20.48	58.90	20.46	58.80	20.45	58.20	20.79
	46	37.30	13.34	43.60	14.84	51.80	18.85	51.70	18.83	51.80	18.82	51.70	18.85	51.10	19.04
	48	37.30	14.10	43.60	16.34	47.30	18.24	47.40	18.30	47.30	18.23	47.20	18.21	46.70	18.45
	50	37.40	15.01	43.10	17.44	43.00	17.41	43.00	17.43	43.00	17.42	42.90	17.39	42.40	17.62
	52	36.80	15.98	37.30	15.32	37.90	14.55	38.00	14.38	38.20	14.21	38.30	14.07	38.40	14.15
120	10	11.00	0.74	17.70	1.18	25.00	1.69	26.80	1.81	28.50	1.94	30.40	2.07	32.30	2.23
	12	11.00	0.74	17.70	1.18	25.00	1.70	26.80	1.83	28.50	1.96	30.40	2.09	32.30	2.26
	14	11.00	0.71	17.70	1.19	25.00	1.72	26.80	1.85	28.50	1.99	30.40	2.10	32.30	2.28
	16	11.00	0.68	17.70	1.18	25.00	1.76	26.80	1.90	28.50	2.01	30.40	2.13	32.30	2.37
	18	11.00	0.69	17.70	1.21	25.00	1.84	26.80	1.97	28.50	2.10	30.40	2.27	32.30	2.56
	20	11.00	0.71	17.70	1.28	25.00	2.02	26.80	2.22	28.50	2.38	30.40	2.65	32.30	3.14
	21	12.40	0.89	19.00	1.59	26.40	2.71	28.10	2.98	29.80	3.10	31.50	3.30	33.40	3.66
	23	15.40	2.17	21.80	2.77	29.10	3.51	30.70	3.67	32.40	3.82	33.90	4.09	35.50	4.45
	25	18.40	2.70	24.70	3.48	31.90	4.35	33.50	4.57	35.10	4.78	36.30	5.10	37.70	5.47
	27	21.40	3.49	27.70	4.35	34.80	5.55	36.30	5.76	37.80	6.13	38.80	6.34	42.20	7.18
	29	24.60	4.50	30.70	5.48	37.80	6.85	39.10	7.14	40.60	7.46	43.10	8.03	49.90	10.00
	31	27.80	5.64	33.80	6.74	40.80	8.38	42.10	8.70	45.70	9.67	50.90	11.20	57.60	13.74
	33	31.10	7.01	37.00	8.30	43.90	10.25	48.30	11.63	53.80	13.50	58.80	15.40	65.30	18.69
	35	34.50	8.75	40.30	10.24	51.50	14.18	56.40	16.16	61.80	18.60	66.60	21.02	73.00	24.69
	37	34.50	9.34	40.30	10.94	51.50	15.13	56.40	17.26	61.80	19.62	66.60	22.20	73.00	25.88
	39	34.50	9.97	40.30	11.67	51.50	15.57	56.30	17.41	61.80	20.10	66.60	22.82	68.30	24.28
	41	34.50	10.64	40.30	12.46	51.50	15.65	56.30	17.89	61.80	20.71	63.80	21.93	63.10	22.22
	43	34.50	11.36	40.30	12.81	51.50	16.67	56.40	19.09	58.90	20.47	58.90	20.47	58.10	20.73
	46	34.50	12.54	40.20	13.41	51.50	18.67	51.80	18.84	51.70	18.82	51.70	18.82	51.20	19.07
	48	34.50	13.19	40.30	14.77	47.40	18.27	47.30	18.25	47.20	18.24	47.20	18.21	46.70	18.48
	50	34.50	13.81	40.30	15.99	43.00	17.41	43.00	17.40	43.00	17.43	42.90	17.40	42.50	17.62
	52	34.50	14.58	37.10	15.64	37.70	14.85	37.80	14.70	37.90	14.54	38.00	14.41	38.10	14.53
110	10	10.10	0.67	16.20	1.08	22.90	1.54	24.50	1.66	26.10	1.77	27.80	1.89	29.60	2.03
	12	10.10	0.67	16.20	1.08	22.90	1.55	24.50	1.67	26.10	1.78	27.80	1.91	29.60	2.06
	14	10.10	0.64	16.20	1.06	22.90	1.57	24.50	1.68	26.10	1.80	27.80	1.93	29.60	2.09
	16	10.10	0.61	16.20	1.06	22.90	1.60	24.50	1.72	26.10	1.85	27.80	1.96	29.60	2.13
	18	10.10	0.61	16.20	1.08	22.90	1.66	24.50	1.80	26.10	1.91	27.80	2.06	29.60	2.26
	20	10.10	0.63	16.20	1.13	22.90	1.80	24.50	1.97	26.10	2.14	27.80	2.32	29.60	2.65

7. Capacity Tables

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
110	21	11.40	0.77	17.40	1.39	24.20	2.33	25.70	2.61	27.30	2.86	28.90	3.04	30.60	3.25
	23	14.10	2.01	20.00	2.59	26.70	3.26	28.20	3.40	29.70	3.54	31.00	3.67	32.50	3.93
	25	16.80	2.51	22.60	3.17	29.30	4.00	30.70	4.19	32.10	4.36	33.30	4.52	34.60	4.86
	27	19.60	3.17	25.30	4.01	31.90	5.03	33.20	5.21	34.60	5.45	35.50	5.60	38.60	6.47
	29	22.50	4.15	28.10	5.02	34.60	6.22	35.90	6.46	37.20	6.74	39.40	7.22	45.70	8.90
	31	25.50	5.20	30.90	6.14	37.40	7.55	38.60	7.83	41.90	8.66	46.70	9.95	52.80	12.11
	33	28.50	6.41	33.90	7.51	40.20	9.18	44.30	10.36	49.30	11.95	53.80	13.55	59.80	16.29
	35	31.60	7.93	36.90	9.22	47.20	12.58	51.70	14.25	56.60	16.28	61.00	18.27	66.80	21.85
	37	31.60	8.47	36.90	9.84	47.20	13.43	51.70	15.21	56.60	17.39	61.00	19.53	66.90	23.12
	39	31.60	9.04	36.90	10.51	47.20	14.33	51.70	15.78	56.60	17.57	61.00	19.73	66.90	23.64
	41	31.60	9.65	36.90	11.22	47.20	14.61	51.70	15.75	56.70	18.03	61.00	20.31	63.10	22.23
	43	31.60	10.31	36.90	11.98	47.20	14.77	51.60	16.75	56.70	19.24	58.80	20.48	58.20	20.76
	46	31.60	11.38	36.90	12.48	47.10	16.50	51.60	18.76	51.80	18.85	51.70	18.83	51.10	19.08
	48	31.60	12.15	36.90	13.30	47.20	18.17	47.20	18.21	47.40	18.26	47.20	18.23	46.60	18.45
	50	31.60	12.83	36.80	14.40	43.00	17.45	43.00	17.44	43.00	17.43	43.00	17.40	42.50	17.61
	52	31.70	13.03	36.80	15.81	37.40	15.24	37.50	15.08	37.60	14.92	37.40	14.78	37.90	14.78
100	10	9.20	0.61	14.70	0.98	20.80	1.40	22.30	1.50	23.80	1.60	25.30	1.71	26.90	1.84
	12	9.20	0.61	14.70	0.98	20.80	1.40	22.30	1.51	23.80	1.61	25.30	1.72	26.90	1.86
	14	9.20	0.58	14.70	0.95	20.80	1.41	22.30	1.52	23.80	1.63	25.30	1.74	26.90	1.88
	16	9.20	0.54	14.70	0.93	20.80	1.42	22.30	1.55	23.80	1.66	25.30	1.78	26.90	1.94
	18	9.20	0.53	14.70	0.95	20.80	1.46	22.30	1.59	23.80	1.73	25.30	1.85	26.90	2.03
	20	9.20	0.55	14.70	0.99	20.80	1.58	22.30	1.73	23.80	1.88	25.30	2.05	26.90	2.34
	21	10.40	0.67	15.90	1.19	22.00	1.99	23.40	2.22	24.80	2.45	26.30	2.69	27.80	3.02
	23	12.80	1.87	18.20	2.38	24.30	3.00	25.60	3.15	27.00	3.28	28.20	3.40	29.60	3.61
	25	15.30	2.29	20.60	2.91	26.60	3.71	27.90	3.87	29.20	3.99	30.30	4.11	31.40	4.36
	27	17.80	2.88	23.10	3.68	29.00	4.55	30.20	4.75	31.50	4.96	32.30	5.11	35.10	5.67
	29	20.40	3.75	25.60	4.57	31.50	5.62	32.60	5.83	33.80	6.07	35.90	6.47	41.60	7.88
	31	23.10	4.77	28.20	5.58	34.00	6.78	35.10	7.01	38.10	7.72	42.40	8.80	48.00	10.60
	33	25.90	5.84	30.80	6.78	36.60	8.20	40.30	9.19	44.80	10.52	49.00	11.86	54.40	14.14
	35	28.70	7.18	33.50	8.26	42.90	11.10	47.00	12.49	51.50	14.19	55.50	15.81	60.80	18.71
	37	28.70	7.65	33.50	8.82	42.90	11.85	47.00	13.34	51.50	15.14	55.50	16.88	60.80	20.01
	39	28.70	8.16	33.50	9.41	42.90	12.65	47.00	14.24	51.50	15.91	55.50	17.18	60.80	20.23
	41	28.70	8.72	33.50	10.05	42.90	13.50	47.00	14.70	51.50	15.88	55.50	17.49	60.80	20.84
	43	28.70	9.32	33.50	10.74	42.90	13.75	47.00	14.84	51.40	16.69	55.50	18.65	58.30	20.78
	46	28.70	10.29	33.50	11.59	42.80	14.54	47.00	16.39	51.50	18.66	51.90	18.85	51.10	19.06
	48	28.70	10.99	33.50	12.27	42.90	15.99	46.90	18.05	47.30	18.24	47.30	18.22	46.70	18.44
	50	28.70	11.74	33.50	12.93	42.90	17.35	43.10	17.44	43.00	17.42	43.10	17.44	42.40	17.60
	52	28.70	11.93	33.50	13.95	37.00	15.69	37.20	15.45	37.40	15.20	37.60	14.96	37.80	14.96
90	10	8.30	0.55	13.20	0.88	18.70	1.25	20.10	1.35	21.40	1.44	22.80	1.53	24.20	1.65
	12	8.30	0.53	13.20	0.88	18.70	1.26	20.10	1.35	21.40	1.44	22.80	1.54	24.20	1.66
	14	8.30	0.50	13.20	0.84	18.70	1.23	20.10	1.36	21.40	1.46	22.80	1.56	24.20	1.68
	16	8.30	0.48	13.20	0.79	18.70	1.24	20.10	1.36	21.40	1.48	22.80	1.59	24.20	1.72
	18	8.30	0.45	13.20	0.81	18.70	1.27	20.10	1.39	21.40	1.51	22.80	1.65	24.20	1.79
	20	8.30	0.47	13.20	0.85	18.70	1.36	20.10	1.50	21.40	1.63	22.80	1.78	24.20	2.02
	21	9.30	0.56	14.30	1.01	19.80	1.67	21.10	1.85	22.30	2.06	23.70	2.26	25.00	2.71
	23	11.50	1.71	16.40	2.18	21.80	2.75	23.10	2.88	24.30	3.02	25.40	3.13	26.60	3.31
	25	13.80	2.09	18.50	2.64	23.90	3.33	25.10	3.52	26.30	3.67	27.20	3.79	28.30	3.96
	27	16.10	2.58	20.70	3.27	26.10	4.11	27.20	4.28	28.30	4.45	29.10	4.57	31.60	5.10
	29	18.40	3.30	23.00	4.15	28.30	5.06	29.30	5.24	30.40	5.44	32.30	5.78	37.40	6.95
	31	20.90	4.36	25.30	5.06	30.60	6.06	31.60	6.26	34.30	6.84	38.20	7.74	43.20	9.24
	33	23.30	5.31	27.70	6.10	32.90	7.28	36.20	8.11	40.30	9.21	44.10	10.31	49.00	12.18

7. Capacity Tables

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
90	35	25.90	6.46	30.20	7.37	38.60	9.73	42.30	10.89	46.30	12.27	50.00	13.60	54.70	15.94
	37	25.90	6.88	30.20	7.86	38.60	10.39	42.30	11.62	46.30	13.10	50.00	14.52	54.70	17.03
	39	25.90	7.35	30.20	8.39	38.60	11.10	42.30	12.41	46.30	13.98	50.00	15.50	54.70	17.88
	41	25.90	7.84	30.20	8.96	38.60	11.85	42.30	13.25	46.30	14.67	50.00	15.68	54.70	17.87
	43	25.90	8.38	30.20	9.58	38.60	12.65	42.30	13.70	46.30	14.83	50.00	15.98	54.70	18.82
	46	25.90	9.26	30.20	10.57	38.60	13.17	42.20	14.26	46.40	16.09	49.90	17.88	51.20	19.07
	48	25.90	9.89	30.20	11.30	38.60	14.03	42.20	15.69	46.30	17.73	47.30	18.25	46.80	18.49
	50	25.90	10.58	30.20	11.84	38.60	15.20	42.20	17.01	43.00	17.41	43.10	17.43	42.60	17.64
	52	25.90	11.31	30.20	12.20	36.90	15.93	37.10	15.68	37.30	15.42	37.40	15.18	37.60	15.19
80	10	7.30	0.49	11.80	0.78	16.70	1.11	17.80	1.19	19.00	1.27	20.20	1.36	21.50	1.46
	12	7.30	0.45	11.80	0.78	16.70	1.11	17.80	1.20	19.00	1.28	20.20	1.36	21.50	1.47
	14	7.30	0.43	11.80	0.74	16.70	1.08	17.80	1.16	19.00	1.25	20.20	1.37	21.50	1.48
	16	7.30	0.41	11.80	0.69	16.70	1.05	17.80	1.16	19.00	1.27	20.20	1.38	21.50	1.51
	18	7.30	0.40	11.80	0.69	16.70	1.08	17.80	1.19	19.00	1.30	20.20	1.41	21.50	1.56
	20	7.30	0.39	11.80	0.71	16.70	1.14	17.80	1.26	19.00	1.39	20.20	1.51	21.50	1.71
	21	8.30	0.47	12.70	0.83	17.60	1.37	18.70	1.52	19.90	1.69	21.00	1.86	22.30	2.21
	23	10.20	1.56	14.60	1.97	19.40	2.47	20.50	2.62	21.60	2.74	22.60	2.83	23.70	3.01
	25	12.20	1.87	16.50	2.36	21.30	2.98	22.30	3.11	23.40	3.29	24.20	3.42	25.20	3.60
	27	14.30	2.32	18.40	2.90	23.20	3.70	24.20	3.84	25.20	3.98	25.80	4.08	28.10	4.52
	29	16.40	2.94	20.50	3.67	25.20	4.50	26.10	4.66	27.10	4.83	28.70	5.13	33.30	6.10
	31	18.50	3.83	22.50	4.55	27.20	5.40	28.00	5.56	30.50	6.04	33.90	6.77	38.40	7.99
	33	20.70	4.77	24.70	5.46	29.30	6.43	32.20	7.11	35.80	8.01	39.10	8.90	43.60	10.41
	35	23.00	5.79	26.80	6.54	34.30	8.48	37.60	9.42	41.20	10.55	44.40	11.61	48.70	13.49
	37	23.00	6.16	26.80	6.97	34.30	9.05	37.60	10.06	41.20	11.25	44.40	12.39	48.70	14.40
	39	23.00	6.57	26.80	7.44	34.30	9.66	37.60	10.74	41.20	12.01	44.40	13.23	48.70	15.37
	41	23.00	7.02	26.80	7.94	34.30	10.32	37.60	11.47	41.20	12.83	44.40	14.12	48.70	16.21
	43	23.00	7.50	26.80	8.49	34.30	11.02	37.60	12.23	41.20	13.50	44.40	14.45	48.70	16.40
	46	23.00	8.28	26.80	9.38	34.30	11.98	37.60	12.97	41.20	14.04	44.40	15.22	48.60	17.73
	48	23.00	8.86	26.80	10.03	34.30	12.67	37.60	13.71	41.20	15.20	44.40	16.75	46.80	18.49
	50	23.00	9.48	26.80	10.72	34.30	13.27	37.50	14.71	41.20	16.46	43.10	17.43	42.40	17.61
	52	23.00	10.14	26.80	10.88	34.30	14.33	36.90	15.82	37.10	15.72	37.20	15.47	37.40	15.48
70	10	6.40	0.43	10.30	0.68	14.60	0.97	15.60	1.04	16.60	1.11	17.70	1.18	18.80	1.27
	12	6.40	0.38	10.30	0.65	14.60	0.97	15.60	1.04	16.60	1.11	17.70	1.19	18.80	1.28
	14	6.40	0.37	10.30	0.63	14.60	0.92	15.60	1.00	16.60	1.08	17.70	1.15	18.80	1.25
	16	6.40	0.35	10.30	0.59	14.60	0.88	15.60	0.96	16.60	1.06	17.70	1.15	18.80	1.26
	18	6.40	0.34	10.30	0.57	14.60	0.89	15.60	0.98	16.60	1.08	17.70	1.18	18.80	1.30
	20	6.40	0.33	10.30	0.58	14.60	0.93	15.60	1.04	16.60	1.14	17.70	1.25	18.80	1.41
	21	7.30	0.38	11.10	0.67	15.40	1.09	16.40	1.22	17.40	1.35	18.40	1.49	19.40	1.74
	23	9.00	1.35	12.70	1.76	17.00	2.19	17.90	2.32	18.90	2.44	19.80	2.54	20.70	2.70
	25	10.70	1.67	14.40	2.10	18.60	2.63	19.50	2.77	20.40	2.89	21.20	3.00	22.00	3.18
	27	12.50	2.03	16.10	2.55	20.30	3.17	21.20	3.35	22.00	3.55	22.60	3.63	24.60	3.98
	29	14.40	2.55	17.90	3.18	22.00	3.98	22.80	4.11	23.70	4.25	25.10	4.49	29.10	5.32
	31	16.20	3.28	19.70	4.06	23.80	4.78	24.50	4.92	26.60	5.30	29.70	5.89	33.60	6.86
	33	18.20	4.20	21.50	4.84	25.60	5.64	28.20	6.19	31.30	6.91	34.30	7.61	38.10	8.82
	35	20.20	5.14	23.40	5.77	30.00	7.33	32.90	8.08	36.00	8.97	38.80	9.81	42.50	11.30
	37	20.20	5.47	23.40	6.14	30.00	7.81	32.90	8.62	36.00	9.58	38.80	10.47	42.50	12.05
	39	20.20	5.83	23.40	6.55	30.00	8.35	32.90	9.21	36.00	10.22	38.80	11.18	42.50	12.86
	41	20.20	6.23	23.40	7.00	30.00	8.91	32.90	9.84	36.00	10.92	38.80	11.94	42.50	13.73
	43	20.20	6.67	23.40	7.48	30.00	9.52	32.90	10.50	36.00	11.65	38.80	12.74	42.50	14.65
	46	20.20	7.37	23.40	8.26	30.00	10.52	32.90	11.59	36.00	12.60	38.80	13.48	42.50	15.23
	48	20.20	7.89	23.40	8.84	30.00	11.24	32.90	12.38	36.00	13.33	38.80	14.24	42.60	16.28

7. Capacity Tables

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
70	50	20.20	8.44	23.40	9.46	30.00	12.00	32.90	12.88	36.00	14.02	38.90	15.33	42.50	17.63
	52	20.20	9.04	23.40	10.11	30.00	12.01	32.90	13.49	36.00	15.30	37.00	15.87	37.10	15.88
60	10	5.50	0.37	8.80	0.58	12.50	0.83	13.40	0.89	14.30	0.95	15.20	1.01	16.10	1.09
	12	5.50	0.32	8.80	0.53	12.50	0.80	13.40	0.89	14.30	0.95	15.20	1.01	16.10	1.09
	14	5.50	0.31	8.80	0.51	12.50	0.77	13.40	0.84	14.30	0.91	15.20	0.97	16.10	1.05
	16	5.50	0.30	8.80	0.49	12.50	0.73	13.40	0.79	14.30	0.86	15.20	0.92	16.10	1.02
	18	5.50	0.29	8.80	0.47	12.50	0.71	13.40	0.79	14.30	0.86	15.20	0.95	16.10	1.04
	20	5.50	0.27	8.80	0.47	12.50	0.74	13.40	0.82	14.30	0.91	15.20	1.00	16.10	1.12
	21	6.20	0.31	9.50	0.52	13.20	0.85	14.00	0.94	14.90	1.05	15.80	1.15	16.70	1.34
	23	7.70	0.90	10.90	1.45	14.60	1.92	15.40	2.03	16.20	2.14	16.90	2.22	17.80	2.37
	25	9.60	1.53	12.40	1.83	16.00	2.25	16.70	2.39	17.50	2.51	18.20	2.62	18.90	2.75
	27	10.70	1.78	13.80	2.18	17.40	2.71	18.10	2.86	18.90	2.99	19.40	3.11	21.10	3.43
	29	12.30	2.19	15.30	2.69	18.90	3.34	19.60	3.53	20.30	3.72	21.50	3.91	25.00	4.56
	31	13.90	2.79	16.90	3.43	20.40	4.18	21.00	4.30	22.90	4.62	25.50	5.08	28.80	5.84
	33	15.60	3.62	18.50	4.24	22.00	4.91	24.20	5.36	26.90	5.92	29.40	6.46	32.70	7.39
	35	17.30	4.44	20.10	5.02	25.70	6.28	28.20	6.86	30.90	7.55	33.30	8.20	36.50	9.34
	37	17.30	4.71	20.10	5.34	25.70	6.69	28.20	7.32	30.90	8.06	33.30	8.75	36.50	9.96
	39	17.30	5.06	20.10	5.70	25.70	7.15	28.20	7.81	30.90	8.60	33.30	9.35	36.50	10.64
	41	17.30	5.40	20.10	6.08	25.70	7.63	28.20	8.35	30.90	9.19	33.30	9.98	36.50	11.36
	43	17.30	5.77	20.10	6.51	25.70	8.15	28.20	8.92	30.90	9.81	33.30	10.66	36.50	12.13
	46	17.30	6.39	20.10	7.22	25.70	9.01	28.20	9.85	30.90	10.84	33.30	11.76	36.50	13.38
	48	17.30	6.85	20.10	7.73	25.70	9.64	28.20	10.53	30.90	11.57	33.30	12.55	36.50	14.07
	50	17.30	7.36	20.10	8.28	25.70	10.30	28.20	11.25	30.90	12.36	33.30	13.12	36.50	14.73
	52	17.30	7.93	20.10	8.86	25.70	11.00	28.20	11.43	30.90	12.38	33.30	13.67	36.50	15.79
50	10	4.60	0.36	7.30	0.49	10.40	0.69	11.10	0.73	11.90	0.79	12.70	0.84	13.50	0.90
	12	4.60	0.31	7.30	0.43	10.40	0.63	11.10	0.70	11.90	0.76	12.70	0.82	13.50	0.90
	14	4.60	0.30	7.30	0.41	10.40	0.61	11.10	0.67	11.90	0.72	12.70	0.78	13.50	0.86
	16	4.60	0.29	7.30	0.40	10.40	0.59	11.10	0.63	11.90	0.69	12.70	0.75	13.50	0.81
	18	4.60	0.27	7.30	0.38	10.40	0.56	11.10	0.61	11.90	0.66	12.70	0.73	13.50	0.80
	20	4.60	0.26	7.30	0.37	10.40	0.56	11.10	0.62	11.90	0.69	12.70	0.76	13.50	0.85
	21	5.20	0.26	7.90	0.40	11.00	0.63	11.70	0.70	12.40	0.77	13.20	0.85	13.90	0.97
	23	6.40	0.59	9.10	0.92	12.10	1.63	12.80	1.73	13.50	1.83	14.10	1.92	14.80	2.02
	25	9.20	1.48	10.30	1.57	13.30	1.92	13.90	2.02	14.60	2.12	15.10	2.21	15.70	2.33
	27	9.10	1.60	11.50	1.85	14.50	2.27	15.10	2.38	15.70	2.51	16.20	2.60	17.60	2.85
	29	10.20	1.90	12.80	2.27	15.70	2.76	16.30	2.89	16.90	3.04	18.00	3.27	20.80	3.80
	31	11.60	2.36	14.00	2.80	17.00	3.45	17.50	3.64	19.00	3.95	21.20	4.33	24.00	4.92
	33	12.90	3.03	15.40	3.60	18.30	4.16	20.10	4.55	22.40	5.00	24.50	5.42	27.20	6.12
	35	14.40	3.81	16.70	4.23	21.50	5.32	23.50	5.77	25.70	6.28	27.80	6.76	30.40	7.61
	37	14.40	4.10	16.70	4.55	21.50	5.66	23.50	6.15	25.70	6.70	27.80	7.21	30.40	8.12
	39	14.40	4.34	16.70	4.83	21.50	6.04	23.50	6.55	25.70	7.15	27.80	7.70	30.40	8.67
	41	14.40	4.61	16.70	5.14	21.50	6.45	23.50	7.00	25.70	7.63	27.80	8.22	30.40	9.25
	43	14.40	4.90	16.70	5.49	21.50	6.90	23.50	7.48	25.70	8.16	27.80	8.79	30.40	9.88
	46	14.40	5.40	16.70	6.08	21.50	7.63	23.50	8.27	25.70	9.02	27.80	9.70	30.40	10.90
	48	14.40	5.77	16.70	6.51	21.50	8.16	23.50	8.85	25.70	9.63	27.80	10.37	30.40	11.65
	50	14.40	6.19	16.70	6.99	21.50	8.74	23.50	9.46	25.70	10.30	27.80	11.08	30.40	12.44
	52	14.40	6.64	16.70	7.52	21.50	9.35	23.50	10.12	25.70	11.01	27.80	11.32	30.40	12.63

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM220LTE6

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
130	10	13.10	0.94	21.10	1.49	29.70	2.12	31.90	2.29	33.90	2.44	36.10	2.63	38.50	2.84
	12	13.10	0.94	21.10	1.49	29.70	2.10	31.90	2.28	33.90	2.47	36.10	2.65	38.50	2.87
	14	13.10	0.93	21.10	1.50	29.70	2.12	31.90	2.31	33.90	2.49	36.10	2.68	38.50	2.92
	16	13.10	0.93	21.10	1.51	29.70	2.16	31.90	2.37	33.90	2.55	36.10	2.76	38.50	3.02
	18	13.10	0.93	21.10	1.53	29.70	2.25	31.90	2.48	33.90	2.68	36.10	2.91	38.50	3.25
	20	13.10	0.95	21.10	1.59	29.70	2.46	31.90	2.73	33.90	3.02	36.10	3.34	38.50	3.90
	21	14.80	1.16	22.70	1.95	31.40	3.24	33.50	3.60	35.50	3.90	37.60	4.20	39.80	4.54
	23	18.30	2.75	26.00	3.39	34.70	4.34	36.60	4.64	38.60	4.91	40.40	5.14	42.40	5.55
	25	21.90	3.41	29.40	4.19	38.00	5.49	39.90	5.79	41.80	6.11	43.30	6.37	45.00	6.85
	27	25.50	4.28	33.00	5.29	41.50	6.93	43.20	7.29	45.10	7.68	46.20	7.92	50.30	9.06
	29	29.20	5.49	36.50	6.72	45.00	8.60	46.60	8.98	48.40	9.40	51.30	10.15	59.50	12.76
	31	33.10	6.93	40.20	8.41	48.60	10.55	50.20	10.98	54.40	12.26	60.70	14.27	68.60	17.68
	33	37.10	8.73	44.00	10.40	52.30	12.96	57.60	14.78	64.10	17.27	70.00	19.80	77.80	23.32
	35	41.10	10.95	47.90	12.89	61.30	18.09	67.20	20.72	73.70	23.31	79.40	25.67	86.90	28.87
	37	41.10	11.66	47.90	13.73	61.30	19.30	67.10	22.00	73.60	24.79	79.30	27.23	82.30	28.93
	39	41.10	12.43	47.90	14.35	61.30	19.92	67.10	22.60	73.60	25.56	77.20	27.12	76.40	27.26
	41	41.10	13.24	47.90	14.89	61.30	20.65	67.10	23.34	71.20	25.34	71.20	25.33	70.40	25.56
	43	41.10	13.92	47.90	15.56	61.30	21.80	65.50	23.72	65.50	23.74	65.50	23.73	64.60	23.96
	46	41.10	14.98	47.90	16.97	57.20	21.76	57.10	21.75	57.20	21.77	57.10	21.73	56.40	22.04
	48	41.10	15.83	47.80	18.39	52.00	20.62	52.00	20.60	51.90	20.54	51.90	20.59	51.40	20.84
	50	41.20	16.85	47.10	19.54	47.10	19.54	47.10	19.55	47.10	19.53	47.00	19.53	46.20	19.62
	52	41.00	18.29	41.60	17.95	41.90	17.39	42.00	17.28	42.10	17.15	42.20	17.07	41.90	17.21
120	10	12.10	0.87	19.40	1.38	27.50	1.95	29.40	2.10	31.40	2.23	33.40	2.39	35.50	2.60
	12	12.10	0.87	19.40	1.38	27.50	1.96	29.40	2.08	31.40	2.24	33.40	2.42	35.50	2.61
	14	12.10	0.84	19.40	1.38	27.50	1.96	29.40	2.09	31.40	2.26	33.40	2.45	35.50	2.66
	16	12.10	0.84	19.40	1.38	27.50	1.98	29.40	2.13	31.40	2.33	33.40	2.50	35.50	2.74
	18	12.10	0.84	19.40	1.40	27.50	2.03	29.40	2.21	31.40	2.43	33.40	2.63	35.50	2.91
	20	12.10	0.87	19.40	1.45	27.50	2.20	29.40	2.41	31.40	2.66	33.40	2.95	35.50	3.42
	21	13.70	1.04	20.90	1.75	29.00	2.82	30.80	3.16	32.80	3.51	34.70	3.78	36.70	4.20
	23	16.90	2.62	24.00	3.22	32.00	3.96	33.80	4.23	35.60	4.51	37.20	4.72	39.10	5.08
	25	20.20	3.22	27.20	3.91	35.10	4.94	36.80	5.29	38.50	5.58	40.00	5.80	41.60	6.21
	27	23.50	4.01	30.40	4.89	38.30	6.24	39.80	6.61	41.50	6.95	42.70	7.18	46.40	8.17
	29	27.00	5.08	33.70	6.18	41.50	7.82	43.10	8.16	44.60	8.52	47.30	9.16	55.00	11.40
	31	30.60	6.44	37.20	7.68	44.80	9.56	46.20	9.92	50.30	11.03	56.10	12.75	63.30	15.64
	33	34.20	8.00	40.70	9.46	48.30	11.67	53.20	13.24	59.10	15.36	64.60	17.50	71.90	20.99
	35	38.00	9.96	44.30	11.65	56.60	16.11	62.00	18.38	67.90	21.04	73.20	23.17	80.30	26.47
	37	38.00	10.62	44.30	12.42	56.60	17.18	62.00	19.60	68.00	22.34	73.30	24.63	80.30	28.09
	39	38.00	11.32	44.30	13.22	56.60	17.82	62.00	20.24	67.90	22.96	73.30	25.38	76.40	27.26
	41	38.00	12.06	44.30	13.66	56.60	18.36	62.00	20.98	68.00	23.71	71.30	25.33	70.30	25.54
	43	38.00	12.84	44.30	14.20	56.60	19.33	61.90	22.09	65.50	23.74	65.50	23.74	64.70	23.96
	46	38.00	13.89	44.20	15.32	56.60	21.41	57.20	21.78	57.10	21.75	57.10	21.78	56.50	22.06
	48	38.00	14.68	44.20	16.58	52.10	20.64	52.00	20.60	52.00	20.62	52.00	20.57	51.20	20.84
	50	38.00	15.50	44.20	17.96	47.20	19.56	47.10	19.60	47.20	19.55	47.10	19.53	46.40	19.77
	52	37.90	16.46	41.40	18.21	41.80	17.63	41.80	17.51	42.00	17.40	42.00	17.32	41.70	17.49
110	10	11.00	0.79	17.80	1.26	25.20	1.79	27.00	1.91	28.80	2.05	30.60	2.19	32.50	2.36
	12	11.00	0.79	17.80	1.26	25.20	1.80	27.00	1.93	28.80	2.03	30.60	2.18	32.50	2.35
	14	11.00	0.77	17.80	1.26	25.20	1.81	27.00	1.92	28.80	2.04	30.60	2.20	32.50	2.40
	16	11.00	0.75	17.80	1.26	25.20	1.81	27.00	1.94	28.80	2.07	30.60	2.25	32.50	2.47
	18	11.00	0.75	17.80	1.27	25.20	1.86	27.00	1.99	28.80	2.15	30.60	2.34	32.50	2.59
	20	11.00	0.77	17.80	1.32	25.20	1.99	27.00	2.16	28.80	2.33	30.60	2.56	32.50	2.97

7. Capacity Tables

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
110	21	12.50	0.92	19.20	1.55	26.60	2.48	28.30	2.71	30.10	3.00	31.80	3.33	33.60	3.83
	23	15.40	2.45	22.00	3.05	29.30	3.69	31.00	3.85	32.70	4.10	34.10	4.34	35.80	4.63
	25	18.50	3.01	24.90	3.67	32.10	4.52	33.70	4.72	35.40	5.08	36.60	5.27	38.00	5.62
	27	21.60	3.74	27.90	4.53	35.10	5.63	36.50	5.91	38.10	6.28	39.10	6.46	42.50	7.33
	29	24.80	4.69	31.00	5.66	38.10	7.01	39.40	7.39	40.90	7.70	43.40	8.24	50.30	10.15
	31	28.00	5.90	34.10	6.97	41.10	8.62	42.40	8.93	46.10	9.88	51.40	11.33	58.10	13.78
	33	31.30	7.31	37.30	8.56	44.20	10.47	48.60	11.80	54.30	13.61	59.30	15.41	65.80	18.54
	35	34.80	9.04	40.60	10.49	51.90	14.30	56.70	16.20	62.30	18.51	67.20	20.72	73.50	23.87
	37	34.80	9.63	40.60	11.18	51.90	15.25	56.70	17.28	62.30	19.75	67.20	22.01	73.60	25.38
	39	34.80	10.25	40.60	11.91	51.90	15.90	56.70	17.93	62.30	20.40	67.20	22.62	73.60	26.15
	41	34.80	10.93	40.60	12.61	51.90	16.49	56.70	18.49	62.30	21.15	67.20	23.35	70.40	25.54
	43	34.80	11.65	40.60	13.12	51.90	17.13	56.80	19.42	62.30	22.24	65.40	23.75	64.70	23.96
	46	34.80	12.82	40.60	14.10	51.90	18.88	56.80	21.50	57.10	21.80	57.20	21.75	56.50	22.04
	48	34.80	13.54	40.60	14.92	51.60	20.37	52.00	20.64	51.90	20.61	52.00	20.60	51.30	20.85
	50	34.80	14.30	40.60	16.15	47.20	19.55	47.10	19.55	47.10	19.53	47.10	19.55	46.50	19.78
	52	34.80	14.81	40.50	17.67	41.60	17.91	41.70	17.81	41.80	17.69	41.80	17.49	41.70	17.63
100	10	10.10	0.72	16.10	1.15	22.90	1.63	24.50	1.75	26.20	1.86	27.90	1.98	29.60	2.11
	12	10.10	0.72	16.10	1.15	22.90	1.63	24.50	1.75	26.20	1.87	27.90	1.99	29.60	2.11
	14	10.10	0.70	16.10	1.13	22.90	1.64	24.50	1.76	26.20	1.87	27.90	1.98	29.60	2.13
	16	10.10	0.65	16.10	1.13	22.90	1.65	24.50	1.77	26.20	1.88	27.90	2.00	29.60	2.17
	18	10.10	0.66	16.10	1.15	22.90	1.67	24.50	1.81	26.20	1.93	27.90	2.07	29.60	2.28
	20	10.10	0.68	16.10	1.17	22.90	1.77	24.50	1.92	26.20	2.08	27.90	2.23	29.60	2.53
	21	11.40	0.80	17.40	1.37	24.20	2.14	25.70	2.36	27.30	2.57	29.00	2.80	30.60	3.29
	23	14.10	2.28	20.00	2.84	26.70	3.48	28.20	3.60	29.70	3.72	31.00	3.88	32.60	4.18
	25	16.80	2.78	22.70	3.43	29.30	4.15	30.60	4.33	32.10	4.51	33.30	4.72	34.60	5.08
	27	19.60	3.46	25.30	4.16	31.90	5.11	33.20	5.33	34.60	5.56	35.60	5.82	38.70	6.53
	29	22.50	4.32	28.10	5.16	34.60	6.34	35.90	6.58	37.20	6.88	39.50	7.39	45.80	9.00
	31	25.50	5.42	30.90	6.38	37.40	7.74	38.50	8.00	41.90	8.80	46.70	10.03	52.80	12.09
	33	28.50	6.66	33.90	7.73	40.30	9.34	44.30	10.47	49.30	11.97	53.90	13.49	59.90	16.09
	35	31.70	8.16	36.80	9.40	47.20	12.63	51.70	14.19	56.60	16.13	61.10	17.97	66.90	21.12
	37	31.70	8.71	36.80	10.02	47.20	13.45	51.70	15.15	56.60	17.19	61.10	19.16	66.90	22.43
	39	31.70	9.27	36.80	10.67	47.20	14.25	51.70	15.81	56.60	17.88	61.10	19.86	66.90	23.06
	41	31.70	9.87	36.80	11.38	47.20	14.70	51.70	16.40	56.60	18.53	61.10	20.51	66.90	23.83
	43	31.70	10.53	36.80	12.03	47.20	15.31	51.70	17.16	56.60	19.34	61.10	21.66	64.70	23.97
	46	31.70	11.58	36.80	12.96	47.20	16.61	51.60	18.75	56.60	21.42	57.20	21.78	56.50	22.06
	48	31.70	12.35	36.80	13.70	47.10	18.01	51.50	20.27	52.00	20.63	51.90	20.59	51.30	20.85
	50	31.70	13.17	36.90	14.47	46.70	19.31	47.10	19.56	47.10	19.56	47.20	19.57	46.50	19.78
	52	31.70	13.59	36.80	15.66	41.40	18.20	41.50	18.02	41.70	17.86	41.90	17.69	41.60	17.75
90	10	9.10	0.65	14.50	1.03	20.70	1.46	22.00	1.56	23.50	1.67	25.10	1.78	26.60	1.91
	12	9.10	0.65	14.50	1.03	20.70	1.47	22.00	1.57	23.50	1.68	25.10	1.78	26.60	1.92
	14	9.10	0.61	14.50	1.01	20.70	1.46	22.00	1.58	23.50	1.68	25.10	1.80	26.60	1.92
	16	9.10	0.59	14.50	0.98	20.70	1.47	22.00	1.58	23.50	1.70	25.10	1.81	26.60	1.94
	18	9.10	0.57	14.50	1.00	20.70	1.48	22.00	1.61	23.50	1.72	25.10	1.85	26.60	2.01
	20	9.10	0.59	14.50	1.02	20.70	1.56	22.00	1.69	23.50	1.83	25.10	1.97	26.60	2.20
	21	10.30	0.69	15.60	1.17	21.80	1.83	23.10	2.01	24.60	2.19	26.00	2.39	27.50	2.83
	23	12.60	2.12	18.00	2.65	24.00	3.22	25.30	3.39	26.70	3.46	27.90	3.55	29.30	3.75
	25	15.20	2.54	20.40	3.16	26.40	3.85	27.60	3.97	28.90	4.13	29.90	4.24	31.20	4.49
	27	17.70	3.16	22.80	3.83	28.80	4.65	29.90	4.82	31.20	5.00	31.90	5.12	34.80	5.71
	29	20.30	3.96	25.30	4.69	31.20	5.70	32.30	5.92	33.50	6.13	35.50	6.51	41.10	7.89
	31	22.90	4.93	27.90	5.74	33.70	6.92	34.70	7.14	37.70	7.81	42.00	8.78	47.50	10.53
	33	25.60	6.05	30.40	6.95	36.30	8.30	39.80	9.24	44.30	10.50	48.40	11.74	53.80	13.87

7. Capacity Tables

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
90	35	28.50	7.35	33.20	8.39	42.50	11.08	46.40	12.39	51.00	13.95	54.80	15.47	60.20	18.14
	37	28.50	7.82	33.20	8.94	42.50	11.80	46.40	13.19	51.00	14.88	54.80	16.48	60.20	19.35
	39	28.50	8.33	33.20	9.52	42.50	12.58	46.40	14.06	51.00	15.56	54.80	17.19	60.20	20.14
	41	28.50	8.88	33.20	10.15	42.50	13.30	46.40	14.57	51.00	16.14	54.80	17.82	60.20	20.91
	43	28.50	9.47	33.20	10.82	42.50	13.85	46.40	15.15	51.00	16.89	55.00	18.52	60.20	21.83
	46	28.50	10.42	33.20	11.81	42.50	14.89	46.40	16.30	51.00	18.41	54.90	20.48	56.50	22.05
	48	28.50	11.12	33.20	12.50	42.40	15.76	46.50	17.65	50.90	19.98	52.10	20.64	51.40	20.88
	50	28.50	11.85	33.20	13.21	42.50	17.06	46.30	19.08	47.10	19.56	47.20	19.56	46.50	19.76
	52	28.50	12.36	33.20	13.79	41.30	18.12	41.40	18.21	41.60	18.01	41.70	17.87	41.50	17.93
80	10	8.10	0.58	13.00	0.92	18.30	1.29	19.60	1.39	20.90	1.48	22.30	1.58	23.70	1.70
	12	8.10	0.56	13.00	0.92	18.30	1.31	19.60	1.40	20.90	1.49	22.30	1.59	23.70	1.70
	14	8.10	0.55	13.00	0.88	18.30	1.29	19.60	1.39	20.90	1.49	22.30	1.59	23.70	1.71
	16	8.10	0.52	13.00	0.84	18.30	1.28	19.60	1.39	20.90	1.49	22.30	1.60	23.70	1.72
	18	8.10	0.49	13.00	0.85	18.30	1.30	19.60	1.40	20.90	1.51	22.30	1.62	23.70	1.76
	20	8.10	0.50	13.00	0.87	18.30	1.34	19.60	1.46	20.90	1.58	22.30	1.71	23.70	1.89
	21	9.20	0.59	13.90	0.98	19.30	1.55	20.60	1.69	21.80	1.85	23.10	2.01	24.40	2.34
	23	11.20	1.79	16.00	2.41	21.30	2.95	22.50	3.09	23.70	3.21	24.90	3.32	26.00	3.46
	25	13.40	2.30	18.10	2.87	23.30	3.52	24.60	3.64	25.70	3.74	26.60	3.85	27.70	4.05
	27	15.70	2.81	20.30	3.47	25.50	4.19	26.60	4.33	27.70	4.49	28.40	4.59	30.90	5.07
	29	18.00	3.53	22.50	4.26	27.70	5.08	28.70	5.26	29.70	5.44	31.50	5.78	36.60	6.88
	31	20.40	4.46	24.80	5.18	29.90	6.13	30.80	6.32	33.50	6.86	37.40	7.73	42.20	9.11
	33	22.80	5.47	27.10	6.23	32.10	7.33	35.40	8.10	39.40	9.13	43.10	10.13	47.80	11.86
	35	25.30	6.60	29.50	7.45	37.70	9.65	41.40	10.71	45.30	11.99	48.90	13.21	53.50	15.34
	37	25.30	7.01	29.50	7.92	37.70	10.28	41.40	11.42	45.30	12.79	48.90	14.06	53.50	16.35
	39	25.30	7.45	29.50	8.44	37.70	10.96	41.40	12.18	45.30	13.62	48.90	15.00	53.50	17.14
	41	25.30	7.94	29.50	8.99	37.70	11.68	41.40	12.97	45.30	14.27	48.90	15.43	53.50	17.77
	43	25.30	8.46	29.50	9.58	37.70	12.45	41.40	13.55	45.30	14.86	48.90	16.04	53.50	18.61
	46	25.30	9.33	29.50	10.56	37.70	13.37	41.40	14.59	45.30	15.95	48.80	17.38	53.50	20.33
	48	25.30	9.94	29.50	11.26	37.70	14.13	41.40	15.40	45.30	17.08	48.80	18.84	51.30	20.88
	50	25.30	10.62	29.50	12.00	37.60	14.90	41.40	16.50	45.30	18.51	47.20	19.57	46.60	19.79
	52	25.30	11.32	29.50	12.37	37.80	16.07	41.30	18.09	41.40	18.24	41.50	18.06	41.30	18.14
70	10	7.00	0.51	11.40	0.80	16.00	1.13	17.20	1.22	18.30	1.29	19.50	1.38	20.70	1.48
	12	7.00	0.47	11.40	0.80	16.00	1.13	17.20	1.22	18.30	1.31	19.50	1.38	20.70	1.49
	14	7.00	0.46	11.40	0.76	16.00	1.10	17.20	1.19	18.30	1.28	19.50	1.37	20.70	1.50
	16	7.00	0.44	11.40	0.72	16.00	1.07	17.20	1.18	18.30	1.28	19.50	1.38	20.70	1.49
	18	7.00	0.43	11.40	0.71	16.00	1.09	17.20	1.19	18.30	1.30	19.50	1.40	20.70	1.52
	20	7.00	0.42	11.40	0.73	16.00	1.12	17.20	1.23	18.30	1.34	19.50	1.45	20.70	1.60
	21	7.90	0.48	12.20	0.81	16.90	1.26	18.00	1.41	19.10	1.53	20.20	1.65	21.40	1.90
	23	9.90	1.38	14.00	2.03	18.70	2.66	19.70	2.81	20.80	2.91	21.80	3.02	22.80	3.17
	25	11.80	2.07	15.80	2.56	20.50	3.15	21.50	3.28	22.50	3.42	23.30	3.50	24.20	3.66
	27	13.80	2.48	17.80	3.08	22.40	3.76	23.30	3.89	24.20	4.01	24.90	4.10	27.10	4.49
	29	15.80	3.08	19.70	3.79	24.20	4.52	25.10	4.67	26.10	4.82	27.70	5.07	32.10	5.99
	31	17.80	3.96	21.70	4.62	26.10	5.47	27.00	5.62	29.30	6.02	32.60	6.72	37.00	7.83
	33	20.00	4.86	23.70	5.53	28.10	6.45	31.00	7.06	34.50	7.88	37.70	8.68	42.00	10.05
	35	22.20	5.86	25.80	6.57	33.00	8.35	36.10	9.20	39.60	10.21	42.70	11.17	46.90	12.85
	37	22.20	6.23	25.80	6.98	33.00	8.89	36.10	9.80	39.60	10.88	42.70	11.90	46.90	13.69
	39	22.20	6.63	25.80	7.43	33.00	9.47	36.10	10.44	39.60	11.60	42.70	12.68	46.90	14.60
	41	22.20	7.06	25.80	7.91	33.00	10.09	36.10	11.13	39.60	12.36	42.70	13.52	46.90	15.41
	43	22.20	7.52	25.80	8.44	33.00	10.75	36.10	11.86	39.60	13.08	42.70	14.10	46.90	16.05
	46	22.20	8.29	25.80	9.29	33.00	11.84	36.10	12.90	39.60	14.09	42.70	15.18	46.90	17.26
	48	22.20	8.84	25.80	9.92	33.00	12.54	36.10	13.64	39.60	14.88	42.70	16.02	46.80	18.34

7. Capacity Tables

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
70	50	22.20	9.45	25.80	10.58	33.00	13.25	36.10	14.40	39.60	15.71	42.70	17.20	46.20	19.60
	52	22.20	10.08	25.80	11.05	33.00	13.71	36.10	15.20	39.70	17.11	41.50	18.13	41.10	18.44
60	10	6.10	0.44	9.70	0.69	13.70	0.97	14.70	1.04	15.70	1.11	16.70	1.18	17.80	1.27
	12	6.10	0.40	9.70	0.66	13.70	0.97	14.70	1.04	15.70	1.11	16.70	1.18	17.80	1.27
	14	6.10	0.38	9.70	0.64	13.70	0.93	14.70	1.00	15.70	1.08	16.70	1.16	17.80	1.24
	16	6.10	0.37	9.70	0.61	13.70	0.89	14.70	0.95	15.70	1.05	16.70	1.14	17.80	1.24
	18	6.10	0.36	9.70	0.58	13.70	0.88	14.70	0.97	15.70	1.06	16.70	1.16	17.80	1.26
	20	6.10	0.34	9.70	0.59	13.70	0.91	14.70	0.99	15.70	1.10	16.70	1.19	17.80	1.32
	21	6.80	0.39	10.40	0.65	14.50	1.01	15.40	1.10	16.30	1.22	17.40	1.33	18.30	1.51
	23	8.40	0.93	12.00	1.52	16.00	2.34	16.90	2.46	17.80	2.60	18.70	2.70	19.50	2.83
	25	10.20	1.84	13.60	2.24	17.60	2.75	18.50	2.89	19.20	3.03	20.00	3.12	20.70	3.27
	27	11.80	2.17	15.20	2.67	19.10	3.29	20.00	3.43	20.70	3.58	21.40	3.65	23.10	3.96
	29	13.50	2.67	16.80	3.26	20.70	3.97	21.60	4.08	22.30	4.22	23.70	4.45	27.40	5.16
	31	15.30	3.35	18.50	4.05	22.40	4.75	23.10	4.89	25.10	5.25	28.00	5.81	31.70	6.67
	33	17.10	4.28	20.30	4.85	24.20	5.62	26.60	6.10	29.50	6.75	32.40	7.36	35.90	8.43
	35	18.90	5.12	22.10	5.75	28.30	7.14	31.00	7.82	34.00	8.60	36.70	9.33	40.10	10.63
	37	18.90	5.43	22.10	6.09	28.30	7.60	31.00	8.32	34.00	9.15	36.70	9.94	40.10	11.33
	39	18.90	5.82	22.10	6.49	28.30	8.10	31.00	8.86	34.00	9.76	36.70	10.59	40.10	12.08
	41	18.90	6.18	22.10	6.91	28.30	8.63	31.00	9.44	34.00	10.40	36.70	11.30	40.10	12.85
	43	18.90	6.59	22.10	7.36	28.30	9.20	31.00	10.08	34.00	11.10	36.70	12.03	40.10	13.71
	46	18.90	7.26	22.10	8.12	28.30	10.14	31.00	11.09	34.00	12.20	36.70	13.11	40.10	14.81
	48	18.90	7.76	22.10	8.67	28.30	10.81	31.00	11.82	34.00	12.93	36.70	13.89	40.10	15.67
	50	18.90	8.31	22.10	9.26	28.30	11.53	31.00	12.59	34.00	13.66	36.70	14.66	40.10	16.54
	52	18.90	8.89	22.10	9.88	28.30	12.00	31.00	13.00	34.00	14.13	36.60	15.40	40.20	17.73
50	10	5.10	0.43	8.10	0.58	11.40	0.81	12.30	0.87	13.00	0.92	13.90	0.99	14.80	1.06
	12	5.10	0.37	8.10	0.53	11.40	0.78	12.30	0.85	13.00	0.92	13.90	0.99	14.80	1.06
	14	5.10	0.34	8.10	0.51	11.40	0.75	12.30	0.82	13.00	0.88	13.90	0.94	14.80	1.02
	16	5.10	0.32	8.10	0.50	11.40	0.72	12.30	0.78	13.00	0.84	13.90	0.90	14.80	0.97
	18	5.10	0.32	8.10	0.48	11.40	0.69	12.30	0.75	13.00	0.82	13.90	0.89	14.80	0.98
	20	5.10	0.31	8.10	0.47	11.40	0.71	12.30	0.77	13.00	0.85	13.90	0.92	14.80	1.02
	21	5.70	0.33	8.70	0.51	12.10	0.77	12.80	0.85	13.60	0.93	14.50	1.01	15.20	1.13
	23	7.00	0.64	9.90	0.98	13.40	1.82	14.10	2.02	14.80	2.20	15.60	2.32	16.30	2.46
	25	9.30	1.74	11.30	1.95	14.60	2.34	15.40	2.45	16.00	2.58	16.70	2.68	17.20	2.83
	27	9.90	1.92	12.70	2.27	16.00	2.74	16.70	2.90	17.30	3.04	17.80	3.16	19.30	3.42
	29	11.20	2.29	14.00	2.72	17.30	3.33	18.00	3.51	18.50	3.66	19.80	3.82	22.90	4.37
	31	12.80	2.82	15.40	3.38	18.70	4.08	19.30	4.20	20.90	4.50	23.30	4.93	26.40	5.59
	33	14.30	3.62	16.90	4.19	20.10	4.78	22.20	5.22	24.60	5.68	27.00	6.15	29.90	6.97
	35	15.80	4.41	18.40	4.89	23.60	6.07	25.80	6.56	28.30	7.15	30.60	7.69	33.40	8.66
	37	15.80	4.65	18.40	5.21	23.60	6.44	25.80	6.97	28.30	7.61	30.60	8.19	33.40	9.23
	39	15.80	4.97	18.40	5.56	23.60	6.85	25.80	7.43	28.30	8.10	30.60	8.73	33.40	9.83
	41	15.80	5.30	18.40	5.90	23.60	7.30	25.80	7.91	28.30	8.63	30.60	9.30	33.40	10.47
	43	15.80	5.63	18.40	6.29	23.60	7.78	25.80	8.44	28.30	9.20	30.60	9.91	33.40	11.17
	46	15.80	6.20	18.40	6.94	23.60	8.57	25.80	9.30	28.30	10.14	30.60	10.92	33.40	12.28
	48	15.80	6.63	18.40	7.42	23.60	9.15	25.80	9.92	28.30	10.82	30.60	11.64	33.40	13.10
	50	15.80	7.09	18.40	7.94	23.60	9.78	25.80	10.59	28.30	11.54	30.60	12.41	33.40	13.96
	52	15.80	7.60	18.40	8.50	23.60	10.42	25.80	11.10	28.30	12.03	30.60	12.88	33.40	14.39

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM240LTE6

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
130	10	14.30	0.96	23.00	1.53	32.40	2.18	34.80	2.35	37.00	2.51	39.40	2.70	42.00	2.92
	12	14.30	0.96	23.00	1.53	32.40	2.18	34.80	2.35	37.00	2.53	39.40	2.72	42.00	2.94
	14	14.30	0.95	23.00	1.53	32.40	2.20	34.80	2.38	37.00	2.55	39.40	2.75	42.00	2.98
	16	14.30	0.93	23.00	1.55	32.40	2.24	34.80	2.42	37.00	2.60	39.40	2.81	42.00	3.07
	18	14.30	0.94	23.00	1.57	32.40	2.31	34.80	2.51	37.00	2.71	39.40	2.93	42.00	3.26
	20	14.30	0.96	23.00	1.62	32.40	2.49	34.80	2.73	37.00	2.99	39.40	3.29	42.00	3.79
	21	16.10	1.16	24.70	1.94	34.30	3.18	36.50	3.55	38.70	3.96	41.00	4.38	43.40	4.94
	23	19.90	3.27	28.40	3.92	37.90	4.83	39.90	5.06	42.10	5.31	44.10	5.54	46.20	5.92
	25	23.90	3.93	32.20	4.73	41.50	5.89	43.40	6.18	45.60	6.48	47.20	6.72	49.10	7.18
	27	27.80	4.81	36.00	5.81	45.30	7.29	47.10	7.63	49.10	8.01	50.40	8.25	54.90	9.40
	29	31.90	5.99	39.90	7.23	49.10	9.05	50.80	9.42	52.80	9.83	56.00	10.55	65.00	13.08
	31	36.20	7.48	43.90	8.89	53.00	10.98	54.70	11.39	59.30	12.63	66.20	14.57	74.90	17.86
	33	40.50	9.22	48.10	10.86	57.10	13.35	62.80	15.11	69.90	17.49	76.40	19.91	84.90	23.21
	35	44.90	11.43	52.30	13.31	66.90	18.33	73.20	20.80	80.40	23.22	86.60	25.37	94.90	28.15
	37	44.90	12.14	52.30	14.15	66.90	19.49	73.20	22.02	80.20	24.60	86.50	26.79	91.70	28.80
	39	44.90	12.90	52.30	15.05	66.90	20.75	73.20	23.33	80.40	26.12	85.60	28.00	84.60	28.10
	41	44.90	13.71	52.30	16.00	67.00	21.97	73.20	24.59	78.40	26.76	78.30	26.74	77.30	26.96
	43	44.90	14.57	52.30	17.01	67.00	23.44	71.40	25.35	71.40	25.34	71.40	25.34	70.50	25.58
	46	44.90	15.98	52.40	18.67	61.70	23.18	61.60	23.19	61.60	23.19	61.50	23.15	60.80	23.44
	48	44.90	17.00	52.20	19.88	55.50	21.49	55.60	21.50	55.80	21.61	55.40	21.48	54.80	21.72
	50	44.90	17.92	50.00	19.79	49.90	19.80	49.90	19.78	49.90	19.79	49.70	19.77	49.10	19.99
	52	44.00	17.82	44.60	17.65	44.60	17.63	44.50	17.62	44.50	17.62	44.60	17.64	43.90	17.83
120	10	13.20	0.89	21.20	1.41	30.00	2.00	32.10	2.15	34.30	2.30	36.40	2.47	38.70	2.67
	12	13.20	0.89	21.20	1.41	30.00	2.01	32.10	2.15	34.30	2.32	36.40	2.48	38.70	2.68
	14	13.20	0.87	21.20	1.41	30.00	2.02	32.10	2.17	34.30	2.33	36.40	2.50	38.70	2.72
	16	13.20	0.83	21.20	1.41	30.00	2.05	32.10	2.20	34.30	2.37	36.40	2.55	38.70	2.78
	18	13.20	0.84	21.20	1.43	30.00	2.10	32.10	2.27	34.30	2.46	36.40	2.66	38.70	2.92
	20	13.20	0.87	21.20	1.48	30.00	2.24	32.10	2.45	34.30	2.67	36.40	2.92	38.70	3.34
	21	14.90	1.03	22.80	1.75	31.70	2.79	33.60	3.10	35.80	3.43	37.90	3.79	40.00	4.52
	23	18.50	3.09	26.20	3.74	35.00	4.54	36.90	4.73	38.90	4.94	40.60	5.14	42.60	5.48
	25	22.10	3.72	29.70	4.46	38.40	5.46	40.10	5.71	42.00	5.98	43.60	6.19	45.30	6.58
	27	25.70	4.54	33.20	5.41	41.80	6.70	43.50	6.99	45.30	7.31	46.50	7.53	50.60	8.50
	29	29.50	5.59	36.80	6.67	45.30	8.28	47.00	8.62	48.70	8.96	51.60	9.59	59.90	11.78
	31	33.40	6.96	40.60	8.18	49.00	10.00	50.40	10.36	54.90	11.44	61.10	13.10	69.20	15.91
	33	37.40	8.52	44.40	9.94	52.70	12.09	58.00	13.62	64.50	15.67	70.50	17.72	78.40	21.02
	35	41.50	10.47	48.30	12.11	61.80	16.44	67.60	18.60	74.10	21.10	79.90	23.09	87.60	26.09
	37	41.50	11.12	48.30	12.87	61.80	17.48	67.60	19.78	74.10	22.34	79.90	24.46	87.60	27.55
	39	41.50	11.81	48.30	13.67	61.80	18.59	67.60	21.06	74.10	23.68	79.90	25.96	84.50	28.07
	41	41.50	12.55	48.30	14.55	61.80	19.68	67.70	22.30	74.10	24.96	78.40	26.74	77.30	26.94
	43	41.50	13.34	48.30	15.46	61.70	20.94	67.60	23.73	71.50	25.37	71.50	25.37	70.50	25.58
	46	41.50	14.62	48.20	16.96	61.60	23.15	61.60	23.17	61.60	23.19	61.60	23.18	60.80	23.44
	48	41.50	15.54	48.30	18.03	55.50	21.48	55.60	21.47	55.60	21.50	55.50	21.46	54.70	21.73
	50	41.50	16.39	48.30	19.03	49.90	19.79	49.80	19.80	49.90	19.78	49.90	19.80	49.00	20.03
	52	41.40	16.65	44.50	17.65	44.50	17.64	44.50	17.62	44.50	17.64	44.50	17.64	43.90	17.83
110	10	12.10	0.80	19.40	1.29	27.50	1.84	29.50	1.96	31.40	2.10	33.40	2.25	35.50	2.42
	12	12.10	0.80	19.40	1.29	27.50	1.84	29.50	1.97	31.40	2.10	33.40	2.25	35.50	2.43
	14	12.10	0.78	19.40	1.29	27.50	1.85	29.50	1.98	31.40	2.12	33.40	2.27	35.50	2.45
	16	12.10	0.74	19.40	1.28	27.50	1.86	29.50	2.00	31.40	2.15	33.40	2.31	35.50	2.51
	18	12.10	0.74	19.40	1.30	27.50	1.90	29.50	2.05	31.40	2.21	33.40	2.39	35.50	2.61
	20	12.10	0.76	19.40	1.35	27.50	2.01	29.50	2.19	31.40	2.37	33.40	2.59	35.50	2.93

7. Capacity Tables

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
110	21	13.70	0.90	20.90	1.56	29.00	2.44	30.90	2.68	32.80	2.96	34.70	3.25	36.70	3.94
	23	16.90	2.89	24.00	3.56	32.00	4.25	33.80	4.42	35.70	4.61	37.20	4.77	39.10	5.06
	25	20.20	3.46	27.20	4.20	35.10	5.08	36.80	5.28	38.60	5.51	40.00	5.68	41.50	6.02
	27	23.50	4.24	30.40	5.05	38.30	6.15	39.90	6.40	41.60	6.67	42.70	6.84	46.30	7.68
	29	27.10	5.22	33.80	6.16	41.50	7.54	43.00	7.84	44.70	8.15	47.30	8.70	54.90	10.56
	31	30.50	6.46	37.20	7.52	44.80	9.09	46.30	9.40	50.30	10.32	56.10	11.74	63.30	14.12
	33	34.10	7.82	40.70	9.06	48.20	10.93	53.10	12.22	59.20	13.97	64.70	15.72	71.80	18.73
	35	37.90	9.55	44.30	10.97	56.60	14.68	61.90	16.52	68.00	18.72	73.30	20.80	80.20	23.76
	37	37.90	10.14	44.30	11.66	56.60	15.62	61.90	17.57	68.00	19.93	73.30	22.03	80.20	25.16
	39	37.90	10.76	44.30	12.39	56.60	16.60	61.90	18.68	68.00	21.21	73.20	23.35	80.40	26.68
	41	37.90	11.46	44.30	13.18	56.60	17.66	61.90	19.79	67.90	22.47	73.30	24.61	77.40	26.94
	43	37.90	12.17	44.30	14.00	56.60	18.68	62.00	21.04	68.00	23.87	71.40	25.36	70.50	25.57
	46	37.90	13.33	44.30	15.35	56.60	20.65	61.60	23.18	61.50	23.18	61.70	23.19	60.80	23.46
	48	37.90	14.18	44.30	16.32	55.60	21.50	55.60	21.49	55.40	21.47	55.50	21.49	54.70	21.71
	50	37.90	15.07	44.30	17.20	49.90	19.79	49.90	19.79	49.90	19.80	49.90	19.80	49.10	19.98
	52	38.00	15.19	44.20	17.48	44.60	17.63	44.50	17.64	44.50	17.65	44.50	17.58	43.70	17.77
100	10	11.00	0.73	17.60	1.17	25.00	1.67	26.70	1.79	28.50	1.91	30.40	2.03	32.30	2.18
	12	11.00	0.71	17.60	1.17	25.00	1.67	26.70	1.79	28.50	1.91	30.40	2.03	32.30	2.20
	14	11.00	0.69	17.60	1.16	25.00	1.67	26.70	1.79	28.50	1.91	30.40	2.05	32.30	2.22
	16	11.00	0.66	17.60	1.13	25.00	1.69	26.70	1.81	28.50	1.93	30.40	2.07	32.30	2.25
	18	11.00	0.64	17.60	1.15	25.00	1.71	26.70	1.85	28.50	1.98	30.40	2.13	32.30	2.33
	20	11.00	0.66	17.60	1.18	25.00	1.80	26.70	1.95	28.50	2.11	30.40	2.28	32.30	2.56
	21	12.50	0.77	19.00	1.36	26.40	2.12	28.10	2.32	29.80	2.54	31.60	2.78	33.30	3.30
	23	15.40	2.69	21.80	3.34	29.10	3.99	30.70	4.13	32.40	4.28	33.90	4.44	35.50	4.68
	25	18.30	3.21	24.70	3.95	31.90	4.70	33.40	4.88	35.00	5.06	36.30	5.22	37.70	5.51
	27	21.40	3.92	27.60	4.70	34.80	5.63	36.30	5.84	37.70	6.07	38.80	6.23	42.20	6.92
	29	24.60	4.87	30.70	5.68	37.70	6.85	39.10	7.09	40.60	7.36	43.10	7.84	49.90	9.45
	31	27.80	5.96	33.70	6.89	40.80	8.23	42.00	8.49	45.60	9.26	50.90	10.47	57.60	12.48
	33	31.10	7.19	36.90	8.24	43.90	9.82	48.30	10.93	53.70	12.39	58.80	13.86	65.30	16.38
	35	34.60	8.69	40.10	9.91	51.50	13.06	56.40	14.60	61.70	16.45	66.60	18.22	72.90	21.20
	37	34.60	9.23	40.10	10.52	51.50	13.88	56.40	15.52	61.70	17.49	66.60	19.38	72.90	22.45
	39	34.60	9.79	40.10	11.17	51.50	14.75	56.40	16.50	61.70	18.60	66.60	20.62	72.90	23.79
	41	34.60	10.40	40.10	11.88	51.50	15.69	56.40	17.55	61.70	19.80	66.60	21.83	72.90	25.08
	43	34.60	11.06	40.10	12.63	51.50	16.68	56.40	18.67	61.70	20.95	66.70	23.30	70.60	25.58
	46	34.60	12.11	40.10	13.84	51.60	18.30	56.20	20.52	61.60	23.18	61.60	23.19	60.80	23.47
	48	34.60	12.88	40.10	14.71	51.50	19.50	55.50	21.47	55.50	21.49	55.40	21.50	54.90	21.72
	50	34.60	13.69	40.30	15.51	49.90	19.83	49.90	19.81	49.90	19.80	49.80	19.79	49.10	19.98
	52	34.60	14.57	40.10	15.75	44.50	17.65	44.60	17.63	44.60	17.66	44.60	17.64	44.00	17.81
90	10	9.90	0.66	15.90	1.06	22.50	1.49	24.10	1.60	25.70	1.71	27.30	1.82	29.00	1.95
	12	9.90	0.62	15.90	1.05	22.50	1.50	24.10	1.60	25.70	1.72	27.30	1.82	29.00	1.96
	14	9.90	0.60	15.90	1.03	22.50	1.50	24.10	1.62	25.70	1.72	27.30	1.84	29.00	1.98
	16	9.90	0.57	15.90	0.98	22.50	1.49	24.10	1.62	25.70	1.74	27.30	1.85	29.00	2.00
	18	9.90	0.55	15.90	0.99	22.50	1.52	24.10	1.65	25.70	1.76	27.30	1.90	29.00	2.06
	20	9.90	0.56	15.90	1.01	22.50	1.59	24.10	1.71	25.70	1.85	27.30	2.00	29.00	2.22
	21	11.20	0.66	17.10	1.15	23.70	1.84	25.20	2.00	26.80	2.18	28.30	2.36	30.00	2.76
	23	13.80	2.27	19.70	3.10	26.20	3.74	27.60	3.87	29.10	3.99	30.50	4.11	31.90	4.32
	25	16.50	2.91	22.30	3.64	28.70	4.36	30.20	4.51	31.50	4.67	32.70	4.79	34.00	5.03
	27	19.20	3.57	24.90	4.37	31.30	5.17	32.60	5.34	34.00	5.53	34.90	5.65	37.90	6.24
	29	22.10	4.40	27.60	5.21	34.00	6.19	35.30	6.40	36.50	6.63	38.70	7.02	44.90	8.40
	31	25.00	5.48	30.50	6.30	36.70	7.43	37.90	7.64	41.10	8.30	45.80	9.30	51.80	10.96
	33	27.90	6.58	33.20	7.46	39.50	8.80	43.50	9.72	48.30	10.95	52.80	12.16	58.80	14.23

7. Capacity Tables

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
90	35	31.00	7.89	36.30	8.91	46.30	11.55	50.70	12.83	55.60	14.36	59.90	15.82	65.70	18.40
	37	31.00	8.35	36.30	9.45	46.30	12.28	50.70	13.63	55.60	15.26	59.90	16.80	65.70	19.57
	39	31.00	8.86	36.30	10.03	46.30	13.05	50.70	14.49	55.60	16.22	59.90	17.88	65.70	20.83
	41	31.00	9.41	36.30	10.66	46.30	13.86	50.70	15.42	55.60	17.26	59.90	19.02	65.70	22.20
	43	31.00	10.01	36.30	11.33	46.30	14.74	50.70	16.38	55.60	18.36	60.00	20.11	65.80	23.48
	46	31.00	10.96	36.30	12.43	46.30	16.16	50.60	17.97	55.60	20.17	59.90	22.30	60.80	23.45
	48	31.00	11.66	36.30	13.20	46.30	17.19	50.80	19.13	55.40	21.44	55.50	21.47	54.70	21.73
	50	31.00	12.39	36.30	14.04	46.30	18.13	49.90	19.82	49.90	19.78	49.90	19.78	49.10	19.97
	52	31.00	13.19	36.20	14.14	44.60	17.66	44.60	17.64	44.60	17.65	44.50	17.65	43.80	17.80
80	10	8.80	0.59	14.10	0.94	20.00	1.32	21.40	1.42	22.80	1.51	24.30	1.62	25.90	1.74
	12	8.80	0.53	14.10	0.91	20.00	1.33	21.40	1.43	22.80	1.52	24.30	1.62	25.90	1.74
	14	8.80	0.51	14.10	0.88	20.00	1.32	21.40	1.43	22.80	1.53	24.30	1.62	25.90	1.74
	16	8.80	0.49	14.10	0.84	20.00	1.28	21.40	1.41	22.80	1.53	24.30	1.64	25.90	1.76
	18	8.80	0.47	14.10	0.82	20.00	1.30	21.40	1.43	22.80	1.55	24.30	1.66	25.90	1.81
	20	8.80	0.47	14.10	0.85	20.00	1.34	21.40	1.48	22.80	1.61	24.30	1.73	25.90	1.92
	21	10.00	0.55	15.20	0.96	21.10	1.53	22.50	1.69	23.80	1.85	25.20	1.99	26.70	2.29
	23	12.30	1.68	17.50	2.68	23.30	3.44	24.50	3.61	25.90	3.71	27.10	3.82	28.40	3.99
	25	14.60	2.63	19.70	3.29	25.50	4.04	26.80	4.16	28.10	4.28	29.00	4.39	30.20	4.60
	27	17.20	3.18	22.10	3.95	27.80	4.72	29.00	4.86	30.20	5.02	31.00	5.13	33.70	5.60
	29	19.60	3.95	24.50	4.79	30.20	5.59	31.20	5.76	32.50	5.95	34.40	6.28	39.90	7.41
	31	22.20	4.94	27.10	5.72	32.60	6.68	33.60	6.87	36.50	7.40	40.80	8.22	46.10	9.58
	33	24.90	6.00	29.60	6.75	35.10	7.85	38.60	8.60	43.00	9.61	47.00	10.60	52.20	12.29
	35	27.60	7.13	32.20	7.97	41.20	10.15	45.10	11.19	49.50	12.44	53.30	13.62	58.40	15.71
	37	27.60	7.55	32.20	8.44	41.20	10.78	45.10	11.89	49.50	13.23	53.30	14.48	58.40	16.70
	39	27.60	7.99	32.20	8.97	41.20	11.45	45.10	12.65	49.50	14.06	53.30	15.39	58.40	17.77
	41	27.60	8.48	32.20	9.51	41.20	12.17	45.10	13.44	49.50	14.94	53.30	16.36	58.40	18.89
	43	27.60	9.01	32.20	10.11	41.20	12.94	45.10	14.29	49.50	15.89	53.30	17.40	58.40	20.12
	46	27.60	9.87	32.20	11.09	41.20	14.18	45.10	15.66	49.50	17.42	53.30	19.10	58.30	22.16
	48	27.60	10.50	32.20	11.79	41.20	15.08	45.10	16.66	49.40	18.55	53.30	20.36	54.80	21.76
	50	27.60	11.17	32.20	12.54	41.10	15.89	45.10	17.56	49.40	19.58	50.00	19.81	49.10	20.00
	52	27.60	11.88	32.20	13.34	41.30	16.14	44.60	17.65	44.50	17.65	44.50	17.64	43.90	17.81
70	10	7.70	0.52	12.40	0.82	17.50	1.16	18.70	1.24	19.90	1.32	21.30	1.41	22.60	1.51
	12	7.70	0.43	12.40	0.77	17.50	1.16	18.70	1.25	19.90	1.33	21.30	1.41	22.60	1.52
	14	7.70	0.43	12.40	0.74	17.50	1.12	18.70	1.22	19.90	1.32	21.30	1.41	22.60	1.53
	16	7.70	0.41	12.40	0.70	17.50	1.06	18.70	1.17	19.90	1.29	21.30	1.40	22.60	1.52
	18	7.70	0.40	12.40	0.68	17.50	1.07	18.70	1.18	19.90	1.31	21.30	1.42	22.60	1.55
	20	7.70	0.38	12.40	0.69	17.50	1.10	18.70	1.22	19.90	1.34	21.30	1.47	22.60	1.63
	21	8.70	0.44	13.40	0.77	18.50	1.23	19.60	1.39	20.90	1.52	22.10	1.65	23.30	1.89
	23	10.80	1.16	15.30	1.94	20.40	3.09	21.50	3.26	22.70	3.41	23.70	3.54	24.90	3.69
	25	12.90	2.35	17.30	2.91	22.30	3.60	23.40	3.78	24.50	3.94	25.40	4.02	26.40	4.19
	27	15.10	2.80	19.40	3.48	24.40	4.26	25.40	4.42	26.40	4.56	27.10	4.63	29.50	5.02
	29	17.20	3.44	21.50	4.23	26.40	5.04	27.40	5.19	28.50	5.33	30.20	5.59	35.00	6.48
	31	19.50	4.34	23.70	5.16	28.60	5.98	29.50	6.13	31.90	6.58	35.60	7.23	40.30	8.32
	33	21.80	5.44	25.90	6.06	30.70	6.97	33.80	7.58	37.60	8.38	41.10	9.18	45.80	10.53
	35	24.20	6.40	28.20	7.10	36.00	8.87	39.40	9.71	43.20	10.70	46.60	11.64	51.10	13.29
	37	24.20	6.77	28.20	7.52	36.00	9.40	39.40	10.30	43.20	11.37	46.60	12.36	51.10	14.12
	39	24.20	7.17	28.20	7.96	36.00	9.98	39.40	10.94	43.20	12.08	46.60	13.14	51.10	15.02
	41	24.20	7.60	28.20	8.45	36.00	10.61	39.40	11.64	43.20	12.84	46.60	13.97	51.10	15.97
	43	24.20	8.07	28.20	8.98	36.00	11.27	39.40	12.36	43.20	13.65	46.60	14.84	51.10	16.98
	46	24.20	8.84	28.20	9.83	36.00	12.36	39.40	13.55	43.20	14.96	46.60	16.28	51.10	18.64
	48	24.20	9.40	28.20	10.46	36.00	13.14	39.40	14.40	43.20	15.90	46.60	17.32	51.10	19.85

7. Capacity Tables

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
70	50	24.20	10.00	28.20	11.13	36.00	13.97	39.40	15.21	43.30	16.77	46.60	18.27	49.20	20.01
	52	24.20	10.64	28.20	11.83	36.00	14.06	39.40	15.42	43.20	17.04	44.70	17.66	43.90	17.82
60	10	6.60	0.45	10.60	0.70	14.90	0.99	16.10	1.06	17.10	1.13	18.20	1.20	19.40	1.29
	12	6.60	0.41	10.60	0.62	14.90	0.95	16.10	1.03	17.10	1.13	18.20	1.20	19.40	1.30
	14	6.60	0.35	10.60	0.60	14.90	0.92	16.10	1.00	17.10	1.09	18.20	1.18	19.40	1.28
	16	6.60	0.34	10.60	0.58	14.90	0.87	16.10	0.95	17.10	1.04	18.20	1.13	19.40	1.23
	18	6.60	0.33	10.60	0.56	14.90	0.85	16.10	0.94	17.10	1.03	18.20	1.14	19.40	1.26
	20	6.60	0.31	10.60	0.55	14.90	0.87	16.10	0.97	17.10	1.07	18.20	1.18	19.40	1.31
	21	7.40	0.35	11.30	0.60	15.80	0.96	16.80	1.07	17.80	1.19	18.90	1.30	20.00	1.49
	23	9.20	0.79	13.00	1.30	17.50	2.58	18.40	2.86	19.40	3.01	20.40	3.16	21.30	3.30
	25	11.10	2.08	14.80	2.55	19.20	3.13	20.10	3.31	21.00	3.48	21.80	3.59	22.60	3.77
	27	12.90	2.44	16.60	3.02	20.90	3.70	21.80	3.89	22.60	4.05	23.30	4.18	25.30	4.49
	29	14.70	2.98	18.30	3.65	22.60	4.43	23.50	4.63	24.30	4.75	25.90	4.96	30.00	5.66
	31	16.70	3.71	20.20	4.50	24.40	5.29	25.20	5.42	27.40	5.78	30.50	6.32	34.60	7.18
	33	18.70	4.75	22.10	5.42	26.30	6.14	29.00	6.63	32.20	7.27	35.30	7.88	39.20	8.93
	35	20.70	5.71	24.00	6.28	30.90	7.67	33.80	8.34	37.00	9.11	40.00	9.84	43.80	11.12
	37	20.70	6.02	24.00	6.63	30.90	8.13	33.80	8.85	37.00	9.67	40.00	10.44	43.80	11.82
	39	20.70	6.37	24.00	7.02	30.90	8.63	33.80	9.39	37.00	10.27	40.00	11.09	43.80	12.56
	41	20.70	6.73	24.00	7.45	30.90	9.17	33.80	9.97	37.00	10.92	40.00	11.80	43.80	13.34
	43	20.70	7.13	24.00	7.91	30.90	9.74	33.80	10.60	37.00	11.61	40.00	12.53	43.80	14.19
	46	20.70	7.81	24.00	8.67	30.90	10.68	33.80	11.62	37.00	12.72	40.00	13.73	43.80	15.54
	48	20.70	8.32	24.00	9.21	30.90	11.34	33.80	12.34	37.00	13.52	40.00	14.61	43.80	16.53
	50	20.70	8.86	24.00	9.81	30.90	12.07	33.80	13.12	37.00	14.38	40.00	15.53	43.80	17.44
	52	20.70	9.46	24.00	10.44	30.90	12.83	33.80	13.96	37.10	14.47	39.90	15.65	43.80	17.68
50	10	5.50	0.44	8.90	0.59	12.50	0.82	13.40	0.89	14.20	0.94	15.20	1.01	16.10	1.08
	12	5.50	0.39	8.90	0.52	12.50	0.74	13.40	0.82	14.20	0.89	15.20	0.97	16.10	1.05
	14	5.50	0.30	8.90	0.46	12.50	0.71	13.40	0.79	14.20	0.86	15.20	0.93	16.10	1.01
	16	5.50	0.29	8.90	0.46	12.50	0.69	13.40	0.75	14.20	0.82	15.20	0.90	16.10	0.97
	18	5.50	0.28	8.90	0.44	12.50	0.65	13.40	0.72	14.20	0.79	15.20	0.86	16.10	0.95
	20	5.50	0.28	8.90	0.43	12.50	0.66	13.40	0.73	14.20	0.81	15.20	0.88	16.10	0.99
	21	6.20	0.29	9.60	0.46	13.20	0.72	14.00	0.80	14.90	0.88	15.80	0.97	16.60	1.09
	23	7.70	0.53	10.90	0.84	14.60	1.64	15.40	1.92	16.20	2.24	17.00	2.48	17.80	2.85
	25	9.90	1.91	12.30	2.19	15.90	2.65	16.80	2.79	17.50	2.96	18.20	3.07	18.80	3.24
	27	10.80	2.12	13.90	2.55	17.50	3.11	18.20	3.28	18.90	3.46	19.40	3.60	21.10	3.87
	29	12.30	2.54	15.40	3.06	18.90	3.72	19.60	3.94	20.30	4.11	21.60	4.31	25.00	4.92
	31	13.90	3.12	16.90	3.74	20.40	4.55	21.10	4.71	22.80	5.03	25.40	5.46	28.80	6.15
	33	15.60	4.00	18.50	4.68	21.90	5.36	24.20	5.75	26.90	6.24	29.40	6.71	32.70	7.49
	35	17.30	4.97	20.20	5.48	25.70	6.60	28.10	7.09	30.90	7.68	33.30	8.22	36.50	9.18
	37	17.30	5.27	20.20	5.78	25.70	6.97	28.10	7.51	30.90	8.14	33.30	8.71	36.50	9.74
	39	17.30	5.55	20.20	6.10	25.70	7.39	28.10	7.97	30.90	8.64	33.30	9.25	36.50	10.35
	41	17.30	5.85	20.20	6.45	25.70	7.83	28.10	8.45	30.90	9.17	33.30	9.83	36.50	11.00
	43	17.30	6.19	20.20	6.84	25.70	8.33	28.10	8.97	30.90	9.73	33.30	10.44	36.50	11.69
	46	17.30	6.76	20.20	7.49	25.70	9.12	28.10	9.84	30.90	10.68	33.30	11.45	36.50	12.81
	48	17.30	7.20	20.20	7.97	25.70	9.70	28.10	10.46	30.90	11.35	33.30	12.17	36.50	13.63
	50	17.30	7.66	20.20	8.49	25.70	10.33	28.10	11.14	30.90	12.07	33.30	12.94	36.50	14.48
	52	17.30	8.18	20.20	9.06	25.70	10.97	28.10	11.85	30.90	12.84	33.30	13.77	36.50	15.39

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM260LTE6

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
130	10	15.40	1.08	24.90	1.72	35.10	2.46	37.70	2.66	40.10	2.85	42.70	3.07	45.50	3.32
	12	15.40	1.08	24.90	1.72	35.10	2.44	37.70	2.65	40.10	2.88	42.70	3.09	45.50	3.35
	14	15.40	1.06	24.90	1.73	35.10	2.46	37.70	2.69	40.10	2.90	42.70	3.13	45.50	3.40
	16	15.40	1.04	24.90	1.74	35.10	2.50	37.70	2.75	40.10	2.97	42.70	3.21	45.50	3.51
	18	15.40	1.05	24.90	1.76	35.10	2.60	37.70	2.87	40.10	3.11	42.70	3.38	45.50	3.77
	20	15.40	1.07	24.90	1.83	35.10	2.83	37.70	3.14	40.10	3.49	42.70	3.85	45.50	4.47
	21	17.50	1.30	26.80	2.23	37.10	3.70	39.60	4.11	42.00	4.46	44.40	4.84	47.00	5.48
	23	21.60	3.42	30.80	4.17	41.00	5.27	43.30	5.60	45.70	5.90	47.70	6.18	50.00	6.65
	25	25.80	4.20	34.80	5.10	44.90	6.58	47.10	6.93	49.40	7.29	51.10	7.59	53.10	8.15
	27	30.10	5.19	39.00	6.36	49.00	8.24	51.10	8.66	53.20	9.11	54.60	9.39	59.40	10.72
	29	34.50	6.58	43.20	8.01	53.10	10.23	55.00	10.68	57.20	11.17	60.70	12.04	70.30	15.10
	31	39.10	8.29	47.50	10.00	57.40	12.51	59.30	13.01	64.30	14.51	71.70	16.86	81.10	20.86
	33	43.80	10.37	52.10	12.32	61.80	15.31	68.00	17.43	75.80	20.34	82.80	23.31	91.90	26.67
	35	48.60	12.96	56.60	15.22	72.40	21.28	79.40	24.30	87.10	26.77	93.80	28.96	102.8	32.10
	37	48.60	13.78	56.60	16.18	72.40	22.67	79.30	25.66	87.00	28.29	93.80	30.64	97.80	32.35
	39	48.60	14.65	56.60	16.94	72.40	23.49	79.30	26.35	87.00	29.10	91.60	30.72	90.60	30.84
	41	48.60	15.57	56.60	17.61	72.50	24.58	79.30	27.35	84.40	29.24	84.30	29.23	83.30	29.38
	43	48.60	16.37	56.60	18.43	72.50	26.00	77.30	27.89	77.30	27.88	77.30	27.87	76.30	28.06
	46	48.60	17.64	56.70	20.08	67.30	25.60	67.30	25.60	67.20	25.60	67.20	25.56	66.40	25.92
	48	48.60	18.63	56.60	21.69	60.90	24.07	61.00	24.06	61.10	24.11	60.90	24.03	60.20	24.34
	50	48.70	19.65	55.10	22.47	55.00	22.46	55.00	22.45	55.00	22.44	54.90	22.44	54.10	22.59
	52	47.80	20.11	48.60	19.80	48.90	19.22	48.90	19.10	49.00	18.97	49.20	18.89	48.80	19.04
120	10	14.30	1.00	23.00	1.59	32.50	2.25	34.70	2.43	37.10	2.59	39.40	2.78	42.00	3.03
	12	14.30	1.00	23.00	1.59	32.50	2.27	34.70	2.41	37.10	2.60	39.40	2.82	42.00	3.05
	14	14.30	0.95	23.00	1.59	32.50	2.26	34.70	2.42	37.10	2.63	39.40	2.85	42.00	3.10
	16	14.30	0.93	23.00	1.59	32.50	2.29	34.70	2.47	37.10	2.70	39.40	2.91	42.00	3.18
	18	14.30	0.94	23.00	1.61	32.50	2.35	34.70	2.56	37.10	2.81	39.40	3.05	42.00	3.37
	20	14.30	0.96	23.00	1.67	32.50	2.54	34.70	2.78	37.10	3.07	39.40	3.41	42.00	3.92
	21	16.20	1.15	24.70	2.00	34.30	3.21	36.40	3.60	38.80	4.00	41.00	4.31	43.30	4.98
	23	20.00	3.21	28.40	3.98	37.80	4.84	39.90	5.14	42.10	5.45	44.00	5.70	46.10	6.10
	25	23.90	3.94	32.10	4.77	41.50	5.96	43.50	6.36	45.50	6.68	47.20	6.93	49.10	7.41
	27	27.80	4.89	36.00	5.90	45.30	7.46	47.10	7.88	49.00	8.26	50.40	8.53	54.80	9.69
	29	31.90	6.11	39.90	7.39	49.00	9.32	50.90	9.72	52.70	10.14	55.90	10.89	64.90	13.52
	31	36.20	7.70	44.00	9.16	53.00	11.34	54.60	11.78	59.40	13.07	66.20	15.07	74.90	18.47
	33	40.40	9.52	48.10	11.22	57.00	13.80	62.80	15.64	69.80	18.11	76.30	20.62	84.90	24.47
	35	44.90	11.81	52.40	13.78	67.00	18.99	73.20	21.62	80.20	24.62	86.50	26.64	94.90	29.76
	37	44.90	12.56	52.40	14.65	67.00	20.20	73.20	23.02	80.30	26.00	86.60	28.15	94.90	31.50
	39	44.90	13.35	52.40	15.57	67.00	21.01	73.20	23.86	80.20	26.70	86.60	28.94	90.50	30.81
	41	44.90	14.19	52.40	16.13	67.00	21.86	73.30	24.98	80.30	27.71	84.50	29.23	83.40	29.38
	43	44.90	15.10	52.40	16.80	66.90	23.05	73.30	26.30	77.40	27.91	77.40	27.89	76.40	28.06
	46	44.90	16.31	52.20	18.14	66.80	25.28	67.20	25.61	67.30	25.62	67.30	25.62	66.50	25.92
	48	44.90	17.24	52.30	19.55	61.00	24.06	61.00	24.03	61.00	24.08	60.90	24.03	60.10	24.35
	50	44.90	18.05	52.30	20.95	55.10	22.49	55.10	22.52	55.10	22.47	55.00	22.47	54.20	22.74
	52	44.90	18.37	48.30	20.02	48.70	19.45	48.70	19.33	48.90	19.22	48.90	19.14	48.60	19.34
110	10	13.10	0.91	21.00	1.45	29.70	2.07	31.90	2.21	34.00	2.37	36.20	2.54	38.40	2.74
	12	13.10	0.91	21.00	1.45	29.70	2.08	31.90	2.22	34.00	2.35	36.20	2.53	38.40	2.74
	14	13.10	0.87	21.00	1.45	29.70	2.08	31.90	2.22	34.00	2.36	36.20	2.55	38.40	2.79
	16	13.10	0.83	21.00	1.44	29.70	2.09	31.90	2.24	34.00	2.40	36.20	2.60	38.40	2.86
	18	13.10	0.83	21.00	1.45	29.70	2.14	31.90	2.30	34.00	2.48	36.20	2.71	38.40	3.00
	20	13.10	0.85	21.00	1.51	29.70	2.28	31.90	2.49	34.00	2.68	36.20	2.95	38.40	3.42

7. Capacity Tables

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
110	21	14.80	1.02	22.70	1.77	31.40	2.84	33.40	3.09	35.50	3.42	37.50	3.80	39.70	4.37
	23	18.30	2.98	26.00	3.77	34.70	4.52	36.60	4.71	38.60	4.99	40.30	5.25	42.30	5.59
	25	21.90	3.63	29.50	4.49	38.00	5.48	39.90	5.72	41.80	6.11	43.20	6.33	44.90	6.72
	27	25.50	4.54	32.90	5.48	41.40	6.76	43.20	7.07	45.10	7.49	46.20	7.70	50.20	8.71
	29	29.30	5.67	36.60	6.78	45.00	8.35	46.60	8.79	48.40	9.17	51.30	9.82	59.40	12.05
	31	33.10	7.08	40.30	8.33	48.50	10.25	50.10	10.61	54.40	11.72	60.70	13.43	68.60	16.30
	33	37.00	8.71	44.00	10.18	52.20	12.40	57.50	13.96	64.10	16.06	70.00	18.17	77.80	21.85
	35	41.10	10.73	47.90	12.42	61.30	16.86	67.00	19.08	73.70	21.77	79.30	24.30	86.90	27.25
	37	41.10	11.39	47.90	13.20	61.30	17.95	67.00	20.31	73.70	23.20	79.30	25.68	87.00	28.78
	39	41.10	12.11	47.90	14.04	61.30	18.74	67.00	21.13	73.70	24.05	79.40	26.37	87.00	29.61
	41	41.10	12.89	47.90	14.85	61.30	19.49	67.00	21.98	73.60	25.18	79.30	27.36	83.20	29.38
	43	41.10	13.70	47.90	15.48	61.30	20.41	67.20	23.18	73.70	26.45	77.20	27.89	76.40	28.05
	46	41.10	15.03	47.90	16.65	61.30	22.35	66.80	25.34	67.20	25.60	67.30	25.60	66.30	25.92
	48	41.10	15.86	47.90	17.60	60.60	23.81	61.00	24.07	60.90	24.04	61.10	24.07	60.20	24.34
	50	41.10	16.75	48.10	18.83	55.10	22.46	55.00	22.46	55.00	22.47	55.00	22.49	54.20	22.72
	52	41.20	16.54	47.90	19.67	48.60	19.72	48.60	19.63	48.70	19.52	48.90	19.37	48.40	19.40
100	10	11.90	0.83	19.10	1.32	27.10	1.88	29.00	2.02	30.90	2.15	32.90	2.29	34.90	2.45
	12	11.90	0.81	19.10	1.32	27.10	1.88	29.00	2.02	30.90	2.16	32.90	2.30	34.90	2.45
	14	11.90	0.77	19.10	1.29	27.10	1.89	29.00	2.03	30.90	2.16	32.90	2.29	34.90	2.47
	16	11.90	0.73	19.10	1.26	27.10	1.90	29.00	2.04	30.90	2.17	32.90	2.31	34.90	2.52
	18	11.90	0.72	19.10	1.28	27.10	1.92	29.00	2.08	30.90	2.23	32.90	2.38	34.90	2.63
	20	11.90	0.74	19.10	1.31	27.10	2.03	29.00	2.21	30.90	2.39	32.90	2.57	34.90	2.91
	21	13.50	0.87	20.60	1.53	28.60	2.44	30.40	2.70	32.30	2.93	34.20	3.20	36.10	3.75
	23	16.70	2.77	23.60	3.50	31.60	4.27	33.30	4.41	35.10	4.56	36.70	4.74	38.50	5.08
	25	19.90	3.35	26.80	4.22	34.60	5.05	36.20	5.25	37.90	5.47	39.40	5.70	40.90	6.11
	27	23.20	4.14	29.90	5.06	37.70	6.16	39.30	6.41	40.90	6.67	42.00	6.95	45.70	7.79
	29	26.70	5.25	33.20	6.20	40.90	7.57	42.40	7.85	44.00	8.20	46.60	8.79	54.10	10.71
	31	30.10	6.50	36.60	7.63	44.20	9.23	45.50	9.53	49.50	10.46	55.20	11.90	62.40	14.31
	33	33.80	7.95	40.00	9.21	47.60	11.08	52.40	12.40	58.20	14.16	63.70	15.93	70.80	18.97
	35	37.50	9.71	43.50	11.15	55.70	14.91	61.10	16.75	66.90	19.00	72.10	21.15	79.00	24.68
	37	37.50	10.32	43.50	11.86	55.70	15.85	61.10	17.83	66.90	20.22	72.10	22.52	79.00	26.06
	39	37.50	10.96	43.50	12.60	55.70	16.78	61.10	18.65	66.90	21.06	72.10	23.40	79.00	26.77
	41	37.50	11.65	43.50	13.40	55.70	17.37	61.10	19.39	66.90	21.91	72.10	24.42	79.00	27.79
	43	37.50	12.39	43.50	14.16	55.70	18.13	61.10	20.31	66.90	23.07	72.20	25.84	76.50	28.07
	46	37.50	13.59	43.50	15.26	55.80	19.67	61.00	22.19	66.80	25.30	67.40	25.63	66.30	25.93
	48	37.50	14.45	43.50	16.11	55.80	21.25	60.40	23.72	60.90	24.06	60.90	24.05	60.20	24.35
	50	37.50	15.38	43.60	16.88	54.60	22.24	55.00	22.49	55.00	22.48	55.00	22.50	54.20	22.70
	52	37.50	15.92	43.50	17.45	48.30	20.03	48.50	19.85	48.70	19.68	48.70	19.49	48.40	19.60
90	10	10.80	0.75	17.20	1.19	24.40	1.69	26.10	1.80	27.80	1.92	29.60	2.06	31.40	2.20
	12	10.80	0.71	17.20	1.18	24.40	1.69	26.10	1.81	27.80	1.94	29.60	2.06	31.40	2.22
	14	10.80	0.67	17.20	1.14	24.40	1.68	26.10	1.82	27.80	1.94	29.60	2.08	31.40	2.22
	16	10.80	0.64	17.20	1.10	24.40	1.68	26.10	1.82	27.80	1.96	29.60	2.08	31.40	2.24
	18	10.80	0.62	17.20	1.11	24.40	1.70	26.10	1.86	27.80	1.98	29.60	2.13	31.40	2.31
	20	10.80	0.63	17.20	1.13	24.40	1.79	26.10	1.94	27.80	2.10	29.60	2.27	31.40	2.52
	21	12.10	0.75	18.50	1.30	25.70	2.09	27.30	2.29	29.00	2.51	30.70	2.73	32.50	3.21
	23	15.00	2.35	21.30	3.21	28.40	3.98	29.90	4.16	31.60	4.25	33.00	4.36	34.60	4.59
	25	17.90	3.03	24.10	3.84	31.10	4.69	32.60	4.84	34.20	5.02	35.40	5.15	36.80	5.44
	27	20.90	3.75	26.90	4.68	33.90	5.62	35.30	5.82	36.80	6.03	37.80	6.17	41.10	6.85
	29	24.00	4.72	29.90	5.66	36.80	6.83	38.20	7.08	39.60	7.32	42.00	7.77	48.60	9.41
	31	27.10	5.95	33.00	6.90	39.80	8.27	41.00	8.52	44.60	9.31	49.60	10.44	56.10	12.49
	33	30.30	7.23	36.00	8.29	42.80	9.88	47.10	10.96	52.40	12.43	57.20	13.88	63.60	16.38

7. Capacity Tables

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
90	35	33.70	8.76	39.30	9.96	50.20	13.11	54.90	14.64	60.20	16.47	64.90	18.23	71.10	21.36
	37	33.70	9.29	39.30	10.59	50.20	13.94	54.90	15.56	60.20	17.52	64.90	19.38	71.10	22.74
	39	33.70	9.87	39.30	11.25	50.20	14.83	54.90	16.55	60.20	18.34	64.90	20.25	71.10	23.73
	41	33.70	10.49	39.30	11.97	50.20	15.66	54.90	17.19	60.20	19.08	64.90	21.06	71.10	24.73
	43	33.70	11.16	39.30	12.73	50.20	16.33	54.90	17.91	60.20	19.99	65.00	22.09	71.20	26.01
	46	33.70	12.24	39.30	13.86	50.20	17.57	54.80	19.29	60.20	21.80	65.00	24.26	66.30	25.92
	48	33.70	13.02	39.30	14.66	50.10	18.59	54.90	20.82	60.10	23.52	61.00	24.07	60.10	24.35
	50	33.70	13.84	39.30	15.47	50.20	19.89	54.20	22.00	55.00	22.48	55.10	22.48	54.20	22.71
	52	33.70	14.45	39.20	15.39	48.30	19.94	48.40	20.03	48.60	19.86	48.60	19.66	48.30	19.75
80	10	9.50	0.67	15.30	1.06	21.70	1.49	23.20	1.61	24.70	1.71	26.40	1.82	28.00	1.96
	12	9.50	0.61	15.30	1.03	21.70	1.50	23.20	1.61	24.70	1.71	26.40	1.83	28.00	1.96
	14	9.50	0.58	15.30	0.98	21.70	1.47	23.20	1.60	24.70	1.72	26.40	1.83	28.00	1.97
	16	9.50	0.55	15.30	0.94	21.70	1.42	23.20	1.58	24.70	1.72	26.40	1.84	28.00	1.98
	18	9.50	0.52	15.30	0.93	21.70	1.44	23.20	1.59	24.70	1.74	26.40	1.86	28.00	2.03
	20	9.50	0.53	15.30	0.96	21.70	1.50	23.20	1.66	24.70	1.81	26.40	1.96	28.00	2.17
	21	10.80	0.62	16.50	1.08	22.80	1.74	24.30	1.92	25.80	2.12	27.30	2.30	28.90	2.67
	23	13.30	1.89	18.90	2.79	25.20	3.61	26.60	3.82	28.00	3.96	29.40	4.08	30.80	4.25
	25	15.80	2.75	21.40	3.44	27.60	4.32	29.00	4.46	30.40	4.58	31.40	4.70	32.70	4.93
	27	18.50	3.33	24.00	4.18	30.10	5.09	31.40	5.25	32.70	5.43	33.60	5.56	36.60	6.11
	29	21.20	4.18	26.60	5.17	32.70	6.11	33.90	6.32	35.20	6.53	37.30	6.92	43.30	8.21
	31	24.00	5.34	29.30	6.22	35.30	7.35	36.40	7.57	39.60	8.20	44.20	9.21	49.90	10.83
	33	26.90	6.57	32.10	7.44	38.00	8.74	41.80	9.64	46.60	10.84	50.90	12.01	56.60	14.03
	35	29.90	7.87	34.90	8.86	44.50	11.44	48.90	12.68	53.60	14.17	57.80	15.59	63.30	18.09
	37	29.90	8.34	34.90	9.40	44.50	12.16	48.90	13.49	53.60	15.08	57.80	16.58	63.30	19.25
	39	29.90	8.84	34.90	9.99	44.50	12.93	48.90	14.35	53.60	16.04	57.80	17.63	63.30	20.19
	41	29.90	9.40	34.90	10.62	44.50	13.75	48.90	15.25	53.60	16.81	57.80	18.21	63.30	21.00
	43	29.90	9.99	34.90	11.29	44.50	14.63	48.90	15.96	53.60	17.53	57.80	18.98	63.30	22.03
	46	29.90	10.96	34.90	12.39	44.50	15.71	48.90	17.19	53.60	18.85	57.70	20.58	63.20	24.09
	48	29.90	11.66	34.90	13.17	44.50	16.61	48.90	18.14	53.50	20.15	57.70	22.24	60.10	24.38
	50	29.90	12.41	34.90	14.02	44.50	17.37	48.90	19.24	53.50	21.59	55.20	22.50	54.30	22.73
	52	29.90	13.20	34.90	14.49	44.70	17.91	48.30	19.94	48.30	20.07	48.40	19.88	48.20	19.99
70	10	8.30	0.59	13.40	0.92	18.90	1.31	20.30	1.40	21.60	1.49	23.00	1.59	24.50	1.71
	12	8.30	0.50	13.40	0.87	18.90	1.31	20.30	1.41	21.60	1.50	23.00	1.59	24.50	1.71
	14	8.30	0.49	13.40	0.84	18.90	1.24	20.30	1.35	21.60	1.46	23.00	1.58	24.50	1.73
	16	8.30	0.47	13.40	0.78	18.90	1.19	20.30	1.31	21.60	1.43	23.00	1.56	24.50	1.71
	18	8.30	0.45	13.40	0.77	18.90	1.20	20.30	1.33	21.60	1.45	23.00	1.58	24.50	1.73
	20	8.30	0.44	13.40	0.78	18.90	1.24	20.30	1.37	21.60	1.50	23.00	1.64	24.50	1.83
	21	9.40	0.50	14.40	0.88	20.00	1.39	21.20	1.56	22.60	1.71	23.90	1.88	25.30	2.17
	23	11.70	1.44	16.50	2.17	22.10	3.23	23.20	3.41	24.50	3.58	25.70	3.74	26.90	3.92
	25	13.90	2.44	18.70	3.05	24.20	3.79	25.30	4.00	26.60	4.20	27.50	4.30	28.60	4.49
	27	16.30	2.94	21.00	3.68	26.40	4.56	27.50	4.75	28.60	4.89	29.40	4.99	32.00	5.43
	29	18.60	3.64	23.20	4.52	28.60	5.48	29.70	5.64	30.80	5.81	32.70	6.10	37.90	7.17
	31	21.10	4.66	25.60	5.60	30.90	6.55	31.90	6.73	34.60	7.22	38.60	8.03	43.70	9.33
	33	23.60	5.88	28.00	6.65	33.20	7.70	36.60	8.42	40.70	9.38	44.60	10.32	49.60	11.92
	35	26.20	7.02	30.40	7.83	39.00	9.92	42.70	10.91	46.80	12.09	50.50	13.21	55.40	15.18
	37	26.20	7.44	30.40	8.30	39.00	10.53	42.70	11.60	46.80	12.85	50.50	14.04	55.40	16.15
	39	26.20	7.88	30.40	8.81	39.00	11.19	42.70	12.32	46.80	13.68	50.50	14.94	55.40	17.18
	41	26.20	8.36	30.40	9.36	39.00	11.90	42.70	13.11	46.80	14.54	50.50	15.89	55.40	18.12
	43	26.20	8.89	30.40	9.96	39.00	12.66	42.70	13.94	46.80	15.37	50.50	16.60	55.40	18.91
	46	26.20	9.75	30.40	10.92	39.00	13.88	42.70	15.13	46.80	16.57	50.50	17.88	55.40	20.38
	48	26.20	10.38	30.40	11.62	39.00	14.68	42.70	16.00	46.80	17.50	50.50	18.88	55.30	21.65

7. Capacity Tables

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
70	50	26.20	11.05	30.40	12.37	39.00	15.50	42.70	16.77	46.90	18.32	50.50	20.05	54.00	22.57
	52	26.20	11.76	30.40	12.92	39.00	15.29	42.70	16.94	46.90	19.07	48.40	19.95	48.00	20.28
60	10	7.10	0.49	11.50	0.79	16.20	1.12	17.40	1.20	18.60	1.28	19.70	1.36	21.00	1.46
	12	7.10	0.45	11.50	0.70	16.20	1.08	17.40	1.17	18.60	1.28	19.70	1.36	21.00	1.47
	14	7.10	0.39	11.50	0.68	16.20	1.03	17.40	1.12	18.60	1.21	19.70	1.30	21.00	1.40
	16	7.10	0.39	11.50	0.65	16.20	0.98	17.40	1.06	18.60	1.17	19.70	1.27	21.00	1.37
	18	7.10	0.37	11.50	0.62	16.20	0.95	17.40	1.05	18.60	1.17	19.70	1.28	21.00	1.40
	20	7.10	0.35	11.50	0.62	16.20	0.98	17.40	1.08	18.60	1.21	19.70	1.33	21.00	1.47
	21	8.00	0.40	12.30	0.69	17.10	1.09	18.20	1.21	19.30	1.35	20.50	1.47	21.70	1.68
	23	10.00	0.96	14.20	1.60	18.90	2.70	19.90	2.98	21.00	3.13	22.10	3.28	23.00	3.45
	25	11.90	2.14	16.00	2.65	20.80	3.30	21.80	3.46	22.80	3.65	23.60	3.79	24.50	4.00
	27	13.90	2.55	18.00	3.17	22.60	3.91	23.60	4.12	24.50	4.33	25.30	4.47	27.40	4.83
	29	16.00	3.15	19.90	3.87	24.50	4.76	25.50	4.97	26.40	5.13	28.00	5.39	32.40	6.20
	31	18.00	3.94	21.90	4.83	26.40	5.74	27.30	5.89	29.70	6.31	33.10	6.97	37.50	7.97
	33	20.20	5.09	24.00	5.87	28.50	6.74	31.40	7.31	34.90	8.06	38.30	8.78	42.50	10.02
	35	22.40	6.19	26.10	6.89	33.40	8.51	36.60	9.30	40.20	10.21	43.30	11.07	47.50	12.59
	37	22.40	6.55	26.10	7.28	33.40	9.03	36.60	9.87	40.20	10.84	43.30	11.76	47.50	13.39
	39	22.40	6.99	26.10	7.73	33.40	9.59	36.60	10.49	40.20	11.53	43.30	12.50	47.50	14.24
	41	22.40	7.41	26.10	8.20	33.40	10.20	36.60	11.15	40.20	12.26	43.30	13.30	47.50	15.13
	43	22.40	7.86	26.10	8.71	33.40	10.84	36.60	11.86	40.20	13.05	43.30	14.14	47.50	16.10
	46	22.40	8.61	26.10	9.55	33.40	11.90	36.60	13.01	40.20	14.30	43.30	15.38	47.50	17.39
	48	22.40	9.18	26.10	10.16	33.40	12.65	36.60	13.84	40.20	15.13	43.30	16.28	47.50	18.40
	50	22.40	9.77	26.10	10.83	33.40	13.46	36.60	14.71	40.20	15.98	43.30	17.17	47.50	19.26
	52	22.40	10.41	26.10	11.52	33.40	14.03	36.60	15.22	40.30	15.76	43.30	17.17	47.40	19.73
50	10	6.00	0.43	9.60	0.65	13.50	0.93	14.50	1.00	15.40	1.06	16.50	1.14	17.50	1.22
	12	6.00	0.40	9.60	0.59	13.50	0.84	14.50	0.93	15.40	1.01	16.50	1.10	17.50	1.19
	14	6.00	0.32	9.60	0.53	13.50	0.80	14.50	0.89	15.40	0.96	16.50	1.05	17.50	1.13
	16	6.00	0.31	9.60	0.52	13.50	0.77	14.50	0.85	15.40	0.92	16.50	1.00	17.50	1.08
	18	6.00	0.30	9.60	0.50	13.50	0.74	14.50	0.81	15.40	0.89	16.50	0.97	17.50	1.07
	20	6.00	0.29	9.60	0.48	13.50	0.75	14.50	0.82	15.40	0.92	16.50	1.00	17.50	1.11
	21	6.70	0.32	10.30	0.53	14.30	0.81	15.20	0.91	16.10	1.01	17.10	1.10	18.00	1.24
	23	8.30	0.63	11.80	1.02	15.80	1.92	16.70	2.14	17.60	2.36	18.40	2.60	19.30	2.97
	25	10.20	1.91	13.40	2.28	17.30	2.77	18.20	2.92	18.90	3.08	19.70	3.21	20.40	3.39
	27	11.70	2.20	15.00	2.66	18.90	3.27	19.70	3.44	20.40	3.62	21.00	3.78	22.80	4.09
	29	13.30	2.65	16.60	3.22	20.40	3.93	21.20	4.15	22.00	4.39	23.40	4.61	27.10	5.31
	31	15.10	3.28	18.30	3.98	22.10	4.87	22.80	5.07	24.70	5.45	27.50	5.93	31.20	6.70
	33	16.90	4.22	20.00	5.03	23.80	5.80	26.20	6.29	29.10	6.82	31.80	7.36	35.40	8.32
	35	18.70	5.32	21.80	5.93	27.90	7.25	30.50	7.83	33.40	8.51	36.10	9.15	39.50	10.28
	37	18.70	5.66	21.80	6.29	27.90	7.67	30.50	8.30	33.40	9.03	36.10	9.72	39.50	10.93
	39	18.70	6.02	21.80	6.68	27.90	8.14	30.50	8.82	33.40	9.60	36.10	10.34	39.50	11.62
	41	18.70	6.39	21.80	7.09	27.90	8.65	30.50	9.36	33.40	10.20	36.10	10.99	39.50	12.35
	43	18.70	6.78	21.80	7.53	27.90	9.19	30.50	9.95	33.40	10.85	36.10	11.67	39.50	13.14
	46	18.70	7.44	21.80	8.27	27.90	10.09	30.50	10.92	33.40	11.90	36.10	12.81	39.50	14.41
	48	18.70	7.93	21.80	8.81	27.90	10.73	30.50	11.62	33.40	12.67	36.10	13.63	39.50	15.33
	50	18.70	8.47	21.80	9.39	27.90	11.43	30.50	12.37	33.40	13.47	36.10	14.49	39.50	16.30
	52	18.70	9.06	21.80	10.00	27.90	12.15	30.50	12.97	33.40	14.07	36.10	15.07	39.50	16.86

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM280LTE6

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
130	10	16.60	1.24	26.80	1.99	37.90	2.87	40.60	3.11	43.20	3.23	46.00	3.50	49.00	3.80
	12	16.60	1.24	26.80	1.99	37.90	2.86	40.60	3.11	43.20	3.31	46.00	3.57	49.00	3.89
	14	16.60	1.21	26.80	2.00	37.90	2.88	40.60	3.14	43.20	3.40	46.00	3.67	49.00	4.00
	16	16.60	1.20	26.80	2.00	37.90	2.93	40.60	3.22	43.20	3.49	46.00	3.77	49.00	4.13
	18	16.60	1.20	26.80	2.02	37.90	3.06	40.60	3.37	43.20	3.67	46.00	3.99	49.00	4.46
	20	16.60	1.23	26.80	2.12	37.90	3.36	40.60	3.73	43.20	4.14	46.00	4.58	49.00	5.35
	21	18.90	1.51	28.90	2.61	39.90	4.45	42.60	4.96	45.20	5.43	47.80	5.78	50.60	6.26
	23	23.30	3.68	33.10	4.61	44.10	5.99	46.60	6.38	49.20	6.75	51.40	7.09	53.90	7.67
	25	27.80	4.61	37.40	5.64	48.40	7.56	50.80	7.98	53.20	8.43	55.10	8.81	57.20	9.49
	27	32.50	5.73	42.00	7.20	52.80	9.57	55.00	10.08	57.40	10.64	58.80	10.99	63.90	12.65
	29	37.20	7.37	46.50	9.28	57.20	11.91	59.30	12.47	61.50	13.06	65.30	14.13	75.70	17.90
	31	42.10	9.37	51.20	11.59	61.90	14.65	63.90	15.27	69.30	17.11	77.20	20.00	87.30	24.53
	33	47.20	11.91	56.10	14.39	66.60	18.03	73.30	20.64	81.60	24.10	89.20	27.00	99.00	30.71
	35	52.30	15.09	61.00	17.87	78.00	25.09	85.60	28.05	93.70	30.82	101.0	33.20	106.5	35.38
	37	52.30	16.06	61.00	19.00	78.00	26.60	85.40	29.62	93.70	32.58	101.0	35.16	102.4	36.04
	39	52.30	17.09	61.00	19.95	78.00	27.55	85.50	30.56	93.70	33.70	97.60	35.22	96.40	35.88
	41	52.30	18.17	61.00	20.83	78.00	28.77	85.50	31.85	90.40	33.89	90.40	33.89	89.20	34.01
	43	52.30	18.88	61.00	21.26	78.00	29.47	83.50	31.68	83.40	31.69	83.30	31.66	82.20	31.82
	46	52.30	19.58	61.00	22.43	73.10	28.68	73.10	28.67	73.10	28.68	73.10	28.64	72.10	28.93
	48	52.30	20.39	60.90	23.98	66.60	27.21	66.60	27.23	67.20	27.47	66.50	27.17	65.70	27.45
	50	52.40	21.42	60.40	25.29	60.40	25.29	60.50	25.32	60.40	25.25	60.40	25.28	59.40	25.46
	52	52.20	22.55	53.70	22.52	54.00	21.95	54.10	21.80	54.30	21.71	54.30	21.63	53.90	21.81
120	10	15.40	1.14	24.70	1.83	35.00	2.62	37.40	2.84	39.90	3.03	42.50	3.19	45.20	3.44
	12	15.40	1.15	24.70	1.84	35.00	2.64	37.40	2.82	39.90	3.04	42.50	3.26	45.20	3.51
	14	15.40	1.08	24.70	1.84	35.00	2.64	37.40	2.84	39.90	3.08	42.50	3.34	45.20	3.63
	16	15.40	1.08	24.70	1.83	35.00	2.67	37.40	2.90	39.90	3.17	42.50	3.41	45.20	3.74
	18	15.40	1.09	24.70	1.86	35.00	2.76	37.40	3.01	39.90	3.30	42.50	3.59	45.20	3.98
	20	15.40	1.11	24.70	1.92	35.00	3.00	37.40	3.29	39.90	3.64	42.50	4.04	45.20	4.68
	21	17.50	1.33	26.60	2.33	36.90	3.85	39.20	4.32	41.80	4.82	44.10	5.24	46.70	5.77
	23	21.50	3.47	30.60	4.39	40.70	5.47	43.00	5.83	45.30	6.20	47.40	6.50	49.70	6.99
	25	25.70	4.30	34.60	5.28	44.60	6.83	46.80	7.28	49.10	7.68	50.80	7.99	52.90	8.57
	27	29.90	5.40	38.70	6.59	48.70	8.62	50.70	9.12	52.80	9.60	54.30	9.92	59.00	11.35
	29	34.30	6.82	43.00	8.37	52.80	10.81	54.80	11.29	56.80	11.81	60.20	12.72	69.90	15.94
	31	38.90	8.66	47.30	10.48	57.00	13.23	58.80	13.76	64.00	15.34	71.30	17.80	80.60	21.99
	33	43.50	10.81	51.80	13.04	61.40	16.19	67.60	18.43	75.20	21.47	82.20	24.38	91.50	28.27
	35	48.30	13.69	56.40	16.11	72.10	22.48	78.80	25.42	86.40	28.40	93.20	30.68	101.6	33.78
	37	48.30	14.58	56.40	17.14	72.10	23.94	78.90	26.95	86.50	30.00	93.30	32.43	100.7	35.54
	39	48.30	15.51	56.40	18.23	72.10	25.02	78.90	27.91	86.40	30.95	93.30	33.51	96.40	35.49
	41	48.30	16.50	56.40	18.96	72.10	26.08	78.90	29.15	86.50	32.26	90.50	33.89	89.30	34.01
	43	48.30	17.56	56.40	19.27	72.10	26.65	78.90	29.81	83.40	31.67	83.40	31.66	82.20	31.82
	46	48.30	18.35	56.30	20.14	72.10	28.14	73.10	28.70	73.10	28.67	73.10	28.70	72.20	28.94
	48	48.30	19.12	56.30	21.49	66.60	27.23	66.60	27.20	66.60	27.24	66.60	27.18	65.70	27.47
	50	48.30	19.67	56.30	22.93	60.60	25.36	60.60	25.38	60.40	25.31	59.50	25.01	59.60	25.61
	52	48.30	20.17	53.50	22.73	53.90	22.16	53.90	22.06	54.10	21.95	54.10	21.85	53.70	22.12
110	10	14.10	1.05	22.60	1.67	32.00	2.39	34.30	2.57	36.60	2.76	39.00	2.96	41.40	3.20
	12	14.10	1.04	22.60	1.67	32.00	2.40	34.30	2.59	36.60	2.75	39.00	2.96	41.40	3.21
	14	14.10	0.98	22.60	1.66	32.00	2.41	34.30	2.59	36.60	2.77	39.00	2.99	41.40	3.27
	16	14.10	0.96	22.60	1.66	32.00	2.42	34.30	2.62	36.60	2.81	39.00	3.05	41.40	3.36
	18	14.10	0.96	22.60	1.66	32.00	2.48	34.30	2.70	36.60	2.92	39.00	3.18	41.40	3.54
	20	14.10	0.98	22.60	1.72	32.00	2.68	34.30	2.93	36.60	3.18	39.00	3.50	41.40	4.06

7. Capacity Tables

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
110	21	15.90	1.18	24.50	2.04	33.80	3.37	36.00	3.70	38.20	4.11	40.40	4.57	42.70	5.31
	23	19.70	3.22	28.00	4.11	37.30	5.09	39.40	5.32	41.50	5.65	43.50	5.96	45.50	6.37
	25	23.60	3.98	31.70	4.98	40.90	6.17	43.00	6.53	45.00	6.98	46.50	7.25	48.40	7.74
	27	27.50	5.01	35.50	6.08	44.60	7.77	46.50	8.15	48.50	8.64	49.70	8.91	54.10	10.14
	29	31.50	6.28	39.40	7.62	48.50	9.69	50.20	10.19	52.00	10.64	55.30	11.41	64.00	14.15
	31	35.70	7.89	43.40	9.47	52.30	11.89	54.00	12.34	58.60	13.69	65.40	15.78	73.90	19.30
	33	39.90	9.86	47.40	11.70	56.30	14.48	61.90	16.38	69.00	18.96	75.40	21.54	83.80	25.54
	35	44.30	12.25	51.60	14.46	66.00	19.88	72.20	22.60	79.30	25.58	85.40	28.05	93.60	31.30
	37	44.30	13.17	51.60	15.37	66.00	21.16	72.20	24.07	79.30	27.11	85.50	29.63	93.70	33.08
	39	44.30	14.02	51.60	16.36	66.00	22.18	72.20	25.17	79.30	28.09	85.50	30.58	93.60	34.22
	41	44.30	14.91	51.60	17.32	66.00	23.18	72.20	26.21	79.30	29.34	85.40	31.85	89.20	34.01
	43	44.30	15.87	51.60	17.62	66.00	23.67	72.30	26.76	79.30	29.99	83.30	31.69	82.40	31.85
	46	44.30	17.07	51.60	18.39	66.00	25.11	72.30	28.26	73.10	28.71	73.00	28.66	72.00	28.92
	48	44.30	17.78	51.60	19.24	66.00	26.90	66.60	27.24	66.60	27.23	66.70	27.22	65.80	27.46
	50	44.30	18.35	51.70	20.48	60.50	25.30	60.40	25.29	60.40	25.31	60.40	25.31	59.60	25.64
	52	44.30	18.09	51.60	21.62	53.70	22.45	53.70	22.31	53.90	22.25	53.50	21.88	53.70	22.22
100	10	12.80	0.95	20.60	1.52	29.20	2.17	31.20	2.33	33.30	2.49	35.40	2.66	37.60	2.86
	12	12.80	0.92	20.60	1.52	29.20	2.17	31.20	2.34	33.30	2.50	35.40	2.68	37.60	2.86
	14	12.80	0.88	20.60	1.46	29.20	2.19	31.20	2.35	33.30	2.51	35.40	2.68	37.60	2.89
	16	12.80	0.82	20.60	1.46	29.20	2.19	31.20	2.37	33.30	2.53	35.40	2.71	37.60	2.95
	18	12.80	0.83	20.60	1.48	29.20	2.22	31.20	2.41	33.30	2.61	35.40	2.80	37.60	3.10
	20	12.80	0.86	20.60	1.51	29.20	2.35	31.20	2.57	33.30	2.81	35.40	3.04	37.60	3.46
	21	14.50	1.02	22.20	1.77	30.80	2.87	32.70	3.18	34.80	3.50	36.80	3.83	39.00	4.55
	23	17.90	2.99	25.50	3.80	34.00	4.76	35.90	4.91	37.80	5.14	39.50	5.35	41.50	5.75
	25	21.40	3.64	28.90	4.63	37.30	5.62	39.00	5.86	40.90	6.23	42.40	6.50	44.10	6.98
	27	25.00	4.56	32.20	5.58	40.60	6.91	42.30	7.34	44.10	7.67	45.20	7.99	49.20	9.01
	29	28.70	5.76	35.80	6.92	44.10	8.60	45.70	9.08	47.40	9.50	50.20	10.20	58.30	12.50
	31	32.40	7.21	39.40	8.59	47.60	10.65	49.00	11.02	53.40	12.17	59.40	13.91	67.20	16.86
	33	36.30	8.90	43.20	10.48	51.30	12.88	56.40	14.48	62.70	16.63	68.50	18.79	76.30	22.53
	35	40.30	10.99	46.90	12.91	60.00	17.49	65.80	19.73	72.10	22.49	77.70	24.95	85.20	28.45
	37	40.30	11.74	46.90	13.74	60.00	18.60	65.80	21.02	72.10	23.95	77.70	26.44	85.20	30.04
	39	40.30	12.63	46.90	14.61	60.00	19.72	65.80	22.05	72.10	25.08	77.70	27.46	85.20	31.00
	41	40.30	13.43	46.90	15.55	60.00	20.50	65.80	23.04	72.10	26.13	77.70	28.62	85.20	32.32
	43	40.30	14.29	46.90	16.32	60.00	20.88	65.80	23.55	72.10	26.66	77.70	29.31	82.40	31.87
	46	40.30	15.57	46.90	16.94	60.00	21.94	65.80	24.93	72.00	28.14	73.10	28.69	72.10	28.95
	48	40.30	16.34	46.90	17.61	60.00	23.45	65.70	26.75	66.60	27.24	66.60	27.19	65.60	27.46
	50	40.30	17.00	46.90	18.24	60.00	25.05	60.40	25.29	60.50	25.33	60.50	25.33	59.60	25.59
	52	40.30	16.75	47.00	19.09	53.00	22.54	53.60	22.57	53.80	22.38	54.00	22.24	53.50	22.36
90	10	11.60	0.86	18.50	1.36	26.30	1.95	28.00	2.08	29.90	2.22	31.90	2.38	33.90	2.56
	12	11.60	0.81	18.50	1.36	26.30	1.95	28.00	2.09	29.90	2.24	31.90	2.39	33.90	2.58
	14	11.60	0.76	18.50	1.29	26.30	1.93	28.00	2.10	29.90	2.25	31.90	2.41	33.90	2.58
	16	11.60	0.73	18.50	1.26	26.30	1.94	28.00	2.11	29.90	2.27	31.90	2.41	33.90	2.62
	18	11.60	0.71	18.50	1.28	26.30	1.95	28.00	2.13	29.90	2.28	31.90	2.46	33.90	2.71
	20	11.60	0.73	18.50	1.31	26.30	2.05	28.00	2.25	29.90	2.43	31.90	2.66	33.90	2.98
	21	13.10	0.87	19.90	1.51	27.70	2.42	29.40	2.69	31.30	2.95	33.10	3.24	35.00	3.85
	23	16.10	2.75	22.90	3.48	30.50	4.35	32.20	4.62	34.00	4.71	35.50	4.89	37.30	5.17
	25	19.30	3.32	25.90	4.19	33.50	5.22	35.10	5.37	36.80	5.54	38.10	5.79	39.70	6.18
	27	22.50	4.10	29.00	5.16	36.60	6.24	38.00	6.48	39.60	6.77	40.70	7.05	44.30	7.88
	29	25.80	5.22	32.20	6.25	39.60	7.70	41.10	8.02	42.60	8.42	45.20	8.98	52.40	10.93
	31	29.20	6.54	35.50	7.69	42.80	9.40	44.10	9.81	48.00	10.76	53.50	12.15	60.50	14.63
	33	32.60	8.04	38.80	9.36	46.10	11.40	50.70	12.73	56.40	14.52	61.70	16.29	68.50	19.34

7. Capacity Tables

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
90	35	36.30	9.83	42.30	11.35	54.10	15.28	59.10	17.15	64.80	19.38	69.90	21.53	76.60	25.12
	37	36.30	10.48	42.30	12.21	54.10	16.26	59.10	18.24	64.80	20.64	69.90	22.93	76.60	26.62
	39	36.30	11.20	42.30	12.99	54.10	17.30	59.10	19.41	64.80	21.67	69.90	24.05	76.60	27.74
	41	36.30	11.94	42.30	13.82	54.10	18.32	59.10	20.25	64.80	22.64	69.90	25.15	76.60	28.86
	43	36.30	12.80	42.30	14.71	54.10	18.62	59.10	20.60	64.80	23.15	69.90	25.71	76.60	29.48
	46	36.30	14.05	42.30	15.63	54.10	19.46	59.10	21.50	64.90	24.45	69.90	27.08	72.10	28.96
	48	36.30	14.80	42.30	16.30	54.00	20.37	59.10	22.97	64.90	26.21	66.70	27.26	65.80	27.50
	50	36.30	15.40	42.30	16.80	54.10	21.69	59.10	24.52	60.50	25.34	60.50	25.32	59.60	25.61
	52	36.30	15.29	42.20	16.75	53.40	22.62	53.60	22.74	53.70	22.54	53.80	22.40	53.40	22.53
80	10	10.30	0.77	16.50	1.21	23.30	1.72	25.00	1.85	26.60	1.97	28.40	2.10	30.10	2.26
	12	10.30	0.69	16.50	1.19	23.30	1.73	25.00	1.85	26.60	1.98	28.40	2.12	30.10	2.27
	14	10.30	0.67	16.50	1.12	23.30	1.66	25.00	1.82	26.60	1.98	28.40	2.12	30.10	2.29
	16	10.30	0.63	16.50	1.06	23.30	1.65	25.00	1.82	26.60	1.98	28.40	2.12	30.10	2.30
	18	10.30	0.60	16.50	1.08	23.30	1.68	25.00	1.83	26.60	2.00	28.40	2.15	30.10	2.34
	20	10.30	0.61	16.50	1.11	23.30	1.74	25.00	1.91	26.60	2.09	28.40	2.27	30.10	2.52
	21	11.60	0.72	17.80	1.25	24.60	2.02	26.20	2.23	27.80	2.46	29.40	2.69	31.10	3.14
	23	14.30	2.35	20.40	3.15	27.10	3.94	28.70	4.15	30.20	4.35	31.70	4.54	33.10	4.75
	25	17.10	2.99	23.10	3.76	29.70	4.72	31.20	4.94	32.70	5.09	33.90	5.20	35.20	5.44
	27	19.90	3.64	25.90	4.58	32.50	5.63	33.80	5.82	35.20	6.03	36.20	6.18	39.40	6.84
	29	22.90	4.61	28.70	5.65	35.20	6.81	36.50	7.08	37.80	7.34	40.20	7.83	46.60	9.44
	31	25.90	5.89	31.50	6.90	38.10	8.28	39.20	8.55	42.70	9.34	47.60	10.64	53.70	12.60
	33	29.00	7.21	34.50	8.31	40.90	9.94	45.00	11.05	50.20	12.57	54.90	14.00	60.90	16.46
	35	32.20	8.72	37.60	10.00	48.00	13.26	52.60	14.77	57.60	16.59	62.30	18.31	68.10	21.36
	37	32.20	9.31	37.60	10.66	48.00	14.11	52.60	15.72	57.60	17.66	62.30	19.48	68.10	22.75
	39	32.20	9.91	37.60	11.46	48.00	15.01	52.60	16.73	57.60	18.78	62.30	20.74	68.10	23.93
	41	32.20	10.58	37.60	12.20	48.00	15.98	52.60	17.80	57.60	19.75	62.30	21.53	68.10	25.03
	43	32.20	11.30	37.60	12.97	48.00	17.00	52.60	18.29	57.60	20.09	62.30	21.91	68.10	25.62
	46	32.20	12.53	37.60	14.13	48.00	17.55	52.60	18.99	57.60	20.97	62.10	23.01	68.10	26.89
	48	32.20	13.32	37.60	14.83	48.00	18.26	52.60	19.84	57.60	22.18	62.10	24.61	65.70	27.50
	50	32.20	14.19	37.60	15.42	47.90	18.81	52.70	20.95	57.60	23.66	60.50	25.32	59.80	25.64
	52	32.20	15.11	37.60	15.16	48.00	19.62	52.50	22.17	53.60	22.79	53.60	22.59	53.20	22.75
70	10	8.90	0.67	14.40	1.06	20.40	1.50	21.90	1.61	23.30	1.72	24.80	1.83	26.40	1.97
	12	8.90	0.57	14.40	1.00	20.40	1.48	21.90	1.61	23.30	1.73	24.80	1.84	26.40	1.98
	14	8.90	0.55	14.40	0.95	20.40	1.41	21.90	1.52	23.30	1.65	24.80	1.81	26.40	1.99
	16	8.90	0.53	14.40	0.89	20.40	1.36	21.90	1.51	23.30	1.65	24.80	1.80	26.40	1.97
	18	8.90	0.51	14.40	0.88	20.40	1.39	21.90	1.54	23.30	1.68	24.80	1.83	26.40	1.99
	20	8.90	0.51	14.40	0.91	20.40	1.43	21.90	1.59	23.30	1.74	24.80	1.90	26.40	2.10
	21	10.10	0.58	15.50	1.02	21.50	1.62	22.90	1.81	24.30	2.00	25.70	2.18	27.30	2.52
	23	12.60	1.74	17.80	2.69	23.80	3.51	25.00	3.70	26.40	3.89	27.70	4.06	29.00	4.29
	25	14.90	2.64	20.10	3.33	26.10	4.15	27.30	4.37	28.70	4.61	29.60	4.75	30.80	4.97
	27	17.50	3.20	22.60	4.03	28.40	5.01	29.60	5.24	30.80	5.39	31.70	5.49	34.50	6.02
	29	20.00	4.00	25.00	4.99	30.80	6.04	31.90	6.23	33.20	6.46	35.20	6.82	40.80	8.09
	31	22.60	5.16	27.60	6.13	33.20	7.28	34.30	7.51	37.30	8.10	41.60	9.09	47.10	10.67
	33	25.40	6.38	30.20	7.33	35.80	8.65	39.40	9.52	43.90	10.70	48.00	11.84	53.40	13.88
	35	28.20	7.71	32.80	8.71	42.00	11.28	46.00	12.53	50.50	14.05	54.40	15.41	59.70	17.80
	37	28.20	8.22	32.80	9.29	42.00	12.14	46.00	13.42	50.50	14.94	54.40	16.39	59.70	18.94
	39	28.20	8.74	32.80	9.93	42.00	12.91	46.00	14.28	50.50	15.92	54.40	17.44	59.70	20.17
	41	28.20	9.31	32.80	10.58	42.00	13.74	46.00	15.19	50.50	16.92	54.40	18.56	59.70	21.32
	43	28.20	9.96	32.80	11.37	42.00	14.62	46.00	16.17	50.50	17.79	54.40	19.04	59.70	21.72
	46	28.20	11.00	32.80	12.49	42.00	15.76	46.00	17.06	50.50	18.48	54.40	19.79	59.70	22.73
	48	28.20	11.79	32.80	13.17	42.00	16.45	46.00	17.79	50.50	19.22	54.40	20.69	59.50	23.93

7. Capacity Tables

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
70	50	28.20	12.57	32.80	13.71	42.00	16.98	46.00	18.31	50.40	19.89	54.40	21.88	59.30	25.45
	52	28.20	13.38	32.80	13.63	42.00	16.73	46.00	18.53	50.50	20.94	53.60	22.69	53.10	23.07
60	10	7.70	0.57	12.40	0.91	17.50	1.29	18.70	1.38	20.00	1.47	21.30	1.57	22.60	1.68
	12	7.70	0.46	12.40	0.81	17.50	1.23	18.70	1.34	20.00	1.46	21.30	1.57	22.60	1.69
	14	7.70	0.44	12.40	0.78	17.50	1.17	18.70	1.27	20.00	1.38	21.30	1.49	22.60	1.59
	16	7.70	0.44	12.40	0.74	17.50	1.12	18.70	1.20	20.00	1.34	21.30	1.46	22.60	1.60
	18	7.70	0.42	12.40	0.70	17.50	1.10	18.70	1.22	20.00	1.36	21.30	1.49	22.60	1.62
	20	7.70	0.40	12.40	0.72	17.50	1.14	18.70	1.26	20.00	1.41	21.30	1.54	22.60	1.71
	21	8.70	0.46	13.30	0.80	18.40	1.28	19.60	1.41	20.80	1.57	22.10	1.72	23.30	1.95
	23	10.70	1.14	15.30	1.93	20.30	3.06	21.50	3.24	22.60	3.41	23.80	3.56	24.80	3.77
	25	12.80	2.31	17.30	2.88	22.30	3.60	23.50	3.78	24.50	3.99	25.40	4.16	26.40	4.38
	27	14.90	2.78	19.40	3.46	24.30	4.30	25.40	4.53	26.40	4.78	27.20	4.91	29.50	5.33
	29	17.20	3.43	21.50	4.24	26.40	5.25	27.50	5.44	28.40	5.62	30.10	5.94	34.90	6.92
	31	19.40	4.33	23.60	5.34	28.50	6.33	29.40	6.50	32.00	7.02	35.70	7.79	40.30	8.98
	33	21.70	5.60	25.90	6.39	30.70	7.47	33.80	8.15	37.60	9.06	41.20	9.96	45.70	11.46
	35	24.10	6.71	28.20	7.56	35.90	9.57	39.50	10.51	43.30	11.63	46.70	12.70	51.10	14.65
	37	24.10	7.13	28.20	8.05	35.90	10.21	39.50	11.20	43.30	12.42	46.70	13.62	51.10	15.58
	39	24.10	7.64	28.20	8.58	35.90	10.89	39.50	12.06	43.30	13.31	46.70	14.50	51.10	16.58
	41	24.10	8.15	28.20	9.17	35.90	11.69	39.50	12.83	43.30	14.16	46.70	15.43	51.10	17.63
	43	24.10	8.70	28.20	9.75	35.90	12.43	39.50	13.66	43.30	15.09	46.70	16.41	51.10	18.77
	46	24.10	9.59	28.20	10.84	35.90	13.65	39.50	14.88	43.30	16.26	46.70	17.40	51.10	19.62
	48	24.10	10.22	28.20	11.55	35.90	14.35	39.50	15.63	43.30	16.98	46.70	18.16	51.10	20.46
	50	24.10	11.04	28.20	12.31	35.90	14.92	39.50	16.24	43.30	17.52	46.70	18.70	51.10	21.07
	52	24.10	11.76	28.20	13.11	35.90	14.80	39.50	15.99	43.30	17.27	46.70	18.79	51.10	21.77
50	10	6.50	0.49	10.30	0.76	14.50	1.08	15.60	1.15	16.60	1.22	17.70	1.30	18.90	1.40
	12	6.50	0.43	10.30	0.63	14.50	0.96	15.60	1.05	16.60	1.16	17.70	1.26	18.90	1.37
	14	6.50	0.36	10.30	0.61	14.50	0.92	15.60	1.01	16.60	1.10	17.70	1.19	18.90	1.29
	16	6.50	0.34	10.30	0.58	14.50	0.87	15.60	0.96	16.60	1.05	17.70	1.13	18.90	1.22
	18	6.50	0.34	10.30	0.56	14.50	0.84	15.60	0.92	16.60	1.02	17.70	1.13	18.90	1.24
	20	6.50	0.32	10.30	0.54	14.50	0.86	15.60	0.95	16.60	1.06	17.70	1.17	18.90	1.29
	21	7.30	0.36	11.00	0.60	15.40	0.94	16.40	1.06	17.30	1.17	18.40	1.28	19.40	1.45
	23	8.90	0.74	12.70	1.21	17.00	2.35	17.90	2.65	18.90	2.90	19.80	3.04	20.70	3.23
	25	10.90	2.03	14.40	2.45	18.60	3.02	19.60	3.19	20.40	3.35	21.20	3.52	22.00	3.72
	27	12.60	2.38	16.10	2.90	20.30	3.57	21.20	3.77	22.00	3.96	22.60	4.14	24.50	4.52
	29	14.30	2.90	17.80	3.51	22.00	4.34	22.80	4.57	23.60	4.81	25.10	5.09	29.10	5.83
	31	16.30	3.60	19.70	4.38	23.80	5.38	24.50	5.56	26.60	5.97	29.70	6.54	33.60	7.44
	33	18.20	4.65	21.50	5.48	25.60	6.32	28.20	6.91	31.30	7.53	34.30	8.22	38.00	9.35
	35	20.10	5.76	23.40	6.44	30.10	8.00	32.90	8.71	36.00	9.54	38.90	10.34	42.50	11.68
	37	20.10	6.11	23.40	6.84	30.10	8.51	32.90	9.26	36.00	10.18	38.90	11.04	42.50	12.47
	39	20.10	6.52	23.40	7.31	30.10	9.09	32.90	9.90	36.00	10.87	38.90	11.79	42.50	13.41
	41	20.10	6.96	23.40	7.79	30.10	9.68	32.90	10.57	36.00	11.59	38.90	12.63	42.50	14.26
	43	20.10	7.44	23.40	8.30	30.10	10.33	32.90	11.37	36.00	12.44	38.90	13.43	42.50	15.18
	46	20.10	8.22	23.40	9.21	30.10	11.48	32.90	12.49	36.00	13.66	38.90	14.75	42.50	16.54
	48	20.10	8.78	23.40	9.81	30.10	12.23	32.90	13.21	36.00	14.40	38.90	15.45	42.50	17.37
	50	20.10	9.55	23.40	10.59	30.10	13.02	32.90	14.15	36.00	14.97	38.90	16.07	42.50	18.06
	52	20.10	10.20	23.40	11.29	30.10	13.86	32.90	14.76	36.00	14.88	38.90	15.90	42.50	17.79

Note

- TC: Total Capacity(kW), PI: Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC: Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

7.3 Heating Operation (Standard)

ZRUM080LTE6

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
130	-30	-30.2	9.90	7.23	9.90	7.28	9.80	7.32	9.80	7.39	9.80	7.45	9.60	7.55
	-24.8	-25	16.40	7.33	16.40	7.38	16.30	7.42	16.30	7.49	16.30	7.55	16.00	7.65
	-21.8	-22	20.00	7.39	20.00	7.44	19.90	7.48	19.90	7.55	19.90	7.61	19.50	7.71
	-19.8	-20	21.20	7.42	21.20	7.47	21.00	7.52	21.00	7.58	21.00	7.64	20.60	7.74
	-18.8	-19	21.60	7.45	21.60	7.50	21.50	7.54	21.50	7.60	21.50	7.66	21.10	7.75
	-16.7	-17	22.70	7.49	22.70	7.53	22.60	7.58	22.60	7.63	22.60	7.69	22.10	7.79
	-15	-15.9	23.40	7.51	23.40	7.55	23.30	7.60	23.30	7.66	23.30	7.72	22.80	7.80
	-13.7	-15	24.10	7.53	24.10	7.58	24.00	7.62	24.00	7.69	24.00	7.75	23.50	7.81
	-11.8	-13	25.00	7.58	25.00	7.62	24.80	7.66	24.80	7.72	24.80	7.79	24.50	7.86
	-9.8	-11	25.80	7.61	25.80	7.66	25.60	7.69	25.60	7.74	25.60	7.80	25.40	7.90
	-9.5	-10	25.90	7.61	25.90	7.66	25.80	7.65	25.80	7.70	25.70	7.75	25.60	7.85
	-8.5	-9.1	26.50	7.63	26.50	7.68	26.30	7.70	26.30	7.75	26.10	7.80	26.00	7.90
	-7	-7.6	27.20	7.66	27.20	7.71	27.00	7.73	27.00	7.78	27.00	7.83	26.80	7.95
	-5	-5.6	28.20	7.73	28.20	7.78	27.90	7.80	27.90	7.85	27.90	7.90	27.70	8.00
	-3	-3.7	29.10	7.78	29.10	7.83	29.00	7.85	29.00	7.90	29.00	7.95	28.40	8.05
	0	-0.7	30.60	7.83	30.60	7.88	30.50	7.90	30.50	7.95	30.50	8.00	28.40	8.10
	3	2.2	32.10	7.88	32.10	7.93	31.80	7.95	31.70	8.00	30.60	8.05	28.40	8.15
	5	4.1	32.60	7.93	32.60	7.98	32.50	8.00	31.70	8.05	30.60	8.10	28.40	8.20
	7	6	32.60	7.98	32.60	8.03	32.50	8.05	31.70	8.10	30.60	8.15	28.40	8.25
	9	7.9	32.60	8.03	32.60	8.08	32.50	8.10	31.70	8.15	30.60	8.20	28.40	8.30
120	-30	-30.2	9.80	7.28	9.80	7.32	9.70	7.39	9.70	7.45	9.70	7.55	9.60	7.64
	-24.8	-25	16.30	7.38	16.30	7.42	16.20	7.49	16.20	7.55	16.20	7.65	15.90	7.72
	-21.8	-22	19.90	7.44	19.90	7.48	19.80	7.55	19.80	7.61	19.80	7.71	19.40	7.77
	-19.8	-20	21.00	7.47	21.00	7.52	20.90	7.58	20.90	7.64	20.90	7.74	20.50	7.81
	-18.8	-19	21.50	7.50	21.50	7.54	21.40	7.60	21.40	7.66	21.40	7.75	21.00	7.82
	-16.7	-17	22.60	7.53	22.60	7.58	22.40	7.63	22.40	7.69	22.40	7.79	21.90	7.87
	-15	-15.9	23.30	7.55	23.30	7.60	23.10	7.66	23.10	7.72	23.10	7.80	22.70	7.93
	-13.7	-15	24.00	7.58	24.00	7.62	23.80	7.69	23.80	7.75	23.80	7.81	23.40	7.99
	-11.8	-13	24.80	7.62	24.80	7.66	24.70	7.72	24.70	7.78	24.70	7.84	24.40	8.03
	-9.8	-11	25.60	7.66	25.60	7.69	25.50	7.73	25.50	7.79	25.50	7.85	25.30	8.09
	-9.5	-10	25.70	7.66	25.70	7.65	25.60	7.39	25.60	7.17	25.60	6.89	25.40	6.71
	-8.5	-9.1	26.30	7.68	26.30	7.49	26.10	7.24	26.10	7.03	26.10	6.77	25.90	6.59
	-7	-7.6	27.00	7.44	27.00	7.26	26.80	7.03	26.80	6.82	26.80	6.58	26.60	6.42
	-5	-5.6	27.90	7.15	27.90	6.98	27.80	6.76	27.80	6.57	27.80	6.36	26.70	6.00
	-3	-3.7	29.00	6.86	29.00	6.70	28.80	6.50	28.80	6.32	28.80	6.14	26.70	5.68
	0	-0.7	30.40	6.44	30.40	6.27	30.30	6.10	29.70	5.83	28.80	5.52	26.70	5.38
	3	2.2	31.80	6.00	31.80	5.85	30.70	5.53	29.70	5.29	28.80	5.19	26.70	5.08
	5	4.1	32.30	5.63	32.00	5.42	30.70	5.16	29.70	5.05	28.80	4.98	26.70	4.89
	7	6	32.30	5.17	32.00	5.01	30.70	4.90	29.70	4.81	28.80	4.77	26.70	4.68
	9	7.9	32.30	4.93	32.00	4.79	30.70	4.70	29.70	4.61	28.80	4.57	26.70	4.49
	11	9.8	32.30	4.76	32.00	4.63	30.70	4.54	29.70	4.46	28.80	4.41	26.70	4.33

7. Capacity Tables

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
120	13	11.8	32.30	4.57	32.00	4.46	30.70	4.36	29.70	4.28	28.80	4.24	26.70	4.16
	15	13.7	32.30	4.38	32.00	4.26	30.70	4.18	29.70	4.10	28.80	4.06	26.70	3.99
110	-30	-30.2	9.70	7.32	9.70	7.39	9.70	7.45	9.70	7.55	9.70	7.64	9.50	7.65
	-24.8	-25	16.20	7.42	16.20	7.49	16.10	7.55	16.10	7.65	16.10	7.72	15.80	7.75
	-21.8	-22	19.80	7.48	19.80	7.55	19.70	7.61	19.70	7.71	19.70	7.77	19.30	7.81
	-19.8	-20	20.90	7.52	20.90	7.58	20.80	7.64	20.80	7.74	20.80	7.81	20.30	7.84
	-18.8	-19	21.40	7.54	21.40	7.60	21.30	7.66	21.30	7.75	21.30	7.82	20.80	7.70
	-16.7	-17	22.50	7.58	22.50	7.63	22.20	7.69	22.20	7.79	22.20	7.86	21.80	7.74
	-15	-15.9	23.20	7.60	23.20	7.66	23.00	7.72	23.00	7.82	23.00	7.89	22.80	7.81
	-13.7	-15	23.90	7.62	23.90	7.69	23.70	7.75	23.70	7.85	23.70	7.92	23.70	7.90
	-11.8	-13	24.70	7.66	24.70	7.72	24.60	7.78	24.60	7.88	24.60	7.95	24.00	7.93
	-9.8	-11	25.50	7.69	25.50	7.75	25.30	7.81	25.30	7.91	25.30	7.98	24.00	7.96
	-9.5	-10	25.60	7.64	25.60	7.70	25.50	7.76	25.50	7.86	25.50	7.93	24.00	7.91
	-8.5	-9.1	26.10	7.47	26.10	7.53	25.90	7.59	25.90	7.69	25.80	7.76	24.00	7.74
	-7	-7.6	26.90	7.22	26.90	7.28	26.70	7.34	26.70	7.44	25.80	7.51	24.00	7.49
	-5	-5.6	27.80	6.90	27.80	6.96	27.60	7.02	26.70	7.12	25.80	7.19	24.00	7.17
	-3	-3.7	28.80	6.59	28.80	6.65	27.60	6.71	26.70	6.81	25.80	6.88	24.00	6.86
	0	-0.7	30.30	6.12	29.40	6.18	27.60	6.24	26.70	6.34	25.80	6.41	24.00	6.39
	3	2.2	31.10	5.53	29.40	5.59	27.60	5.65	26.70	5.75	25.80	5.82	24.00	5.80
	5	4.1	31.10	5.07	29.40	5.13	27.60	5.19	26.70	5.29	25.80	5.36	24.00	5.34
	7	6	31.10	4.76	29.40	4.82	27.60	4.88	26.70	4.98	25.80	5.05	24.00	5.03
	9	7.9	31.10	4.54	29.40	4.60	27.60	4.66	26.70	4.76	25.80	4.83	24.00	4.81
	11	9.8	31.10	4.36	29.40	4.42	27.60	4.48	26.70	4.58	25.80	4.65	24.00	4.63
100	13	11.8	31.10	4.17	29.40	4.23	27.60	4.29	26.70	4.39	25.80	4.46	24.00	4.44
	15	13.7	31.10	3.97	29.40	4.03	27.60	4.09	26.70	4.19	25.80	4.26	24.00	4.24
	-30	-30.2	9.70	8.41	9.70	8.37	9.70	7.25	9.70	8.26	9.70	8.03	9.50	8.22
	-24.8	-25	16.20	8.22	16.20	8.18	16.10	7.59	16.10	8.08	16.10	8.04	15.80	8.02
	-21.8	-22	19.70	8.11	19.70	8.07	19.60	7.79	19.60	7.98	19.60	8.04	19.20	7.91
	-19.8	-20	20.80	8.04	20.80	8.01	20.70	7.91	20.70	7.91	20.70	7.90	20.20	7.84
	-18.8	-19	21.30	8.01	21.20	7.97	21.20	7.93	21.20	7.87	21.20	7.82	20.80	7.68
	-16.7	-17	22.10	7.93	22.10	7.89	22.10	7.97	22.00	7.79	22.00	7.51	21.60	7.37
	-15	-15.9	23.00	7.88	23.00	7.84	22.90	7.86	22.80	7.56	22.80	7.28	22.00	7.02
	-13.7	-15	23.80	7.83	23.80	7.79	23.60	7.75	23.60	7.34	23.60	7.06	22.00	6.57
	-11.8	-13	24.60	7.76	24.50	7.72	24.50	7.44	24.40	7.03	23.60	6.55	22.00	6.30
	-9.8	-11	25.30	7.69	25.30	7.38	25.20	7.12	24.40	6.54	23.60	6.15	22.00	6.03
	-9.5	-10	25.50	7.64	25.50	7.33	25.20	7.01	24.40	6.43	23.60	6.11	22.00	5.98
	-8.5	-9.1	25.90	7.46	25.90	7.15	25.20	6.74	24.40	6.21	23.60	5.98	22.00	5.85
	-7	-7.6	27.20	7.19	26.80	6.85	25.20	6.33	24.40	6.00	23.60	5.78	22.00	5.64
	-5	-5.6	28.40	6.85	26.80	6.30	25.20	6.05	24.40	5.75	23.60	5.52	22.00	5.38
	-3	-3.7	28.40	6.34	26.80	5.95	25.20	5.78	24.40	5.49	23.60	5.27	22.00	5.12
	0	-0.7	28.40	5.71	26.80	5.50	25.20	5.35	24.40	5.10	23.60	4.90	22.00	4.75
	3	2.2	28.40	5.23	26.80	5.05	25.20	4.94	24.40	4.71	23.60	4.52	22.00	4.36
	5	4.1	28.40	4.92	26.80	4.76	25.20	4.66	24.40	4.46	23.60	4.26	22.00	4.12
	7	6	28.40	4.60	26.80	4.46	25.20	4.38	24.40	4.19	23.60	4.02	22.00	3.86
	9	7.9	28.40	4.36	26.80	4.23	25.20	4.15	24.40	3.98	23.60	3.80	22.00	3.66
	11	9.8	28.40	4.16	26.80	4.03	25.20	3.96	24.40	3.79	23.60	3.62	22.00	3.48
	13	11.8	28.40	3.94	26.80	3.82	25.20	3.76	24.40	3.59	23.60	3.44	22.00	3.31

7. Capacity Tables

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
100	15	13.7	28.40	3.72	26.80	3.60	25.20	3.54	24.40	3.38	23.60	3.24	22.00	3.12
90	-30	-30.2	9.70	7.21	9.70	7.31	9.60	7.38	9.60	7.41	9.60	7.48	9.40	8.41
	-24.8	-25	16.10	7.31	16.10	7.41	16.00	7.48	16.00	7.52	16.00	7.59	15.70	7.69
	-21.8	-22	19.60	7.37	19.60	7.47	19.50	7.54	19.50	7.57	19.50	7.64	19.10	7.27
	-19.8	-20	20.80	7.42	20.80	7.50	20.60	7.57	20.60	7.61	20.60	7.36	20.10	7.00
	-18.8	-19	21.30	7.43	21.20	7.53	21.10	7.60	21.10	7.46	21.10	7.22	20.10	6.69
	-16.7	-17	22.10	7.47	22.10	7.57	22.10	7.29	22.10	7.17	21.60	6.76	20.10	6.25
	-15	-15.9	23.00	7.50	23.00	7.35	22.80	7.08	22.30	6.79	21.60	6.47	20.10	6.07
	-13.7	-15	23.80	7.53	23.80	7.13	23.10	6.75	22.30	6.40	21.60	6.19	20.10	5.89
	-11.8	-13	24.60	7.22	24.50	6.85	23.10	6.27	22.30	6.14	21.60	5.95	20.10	5.65
	-9.8	-11	25.30	6.90	24.50	6.35	23.10	6.01	22.30	5.88	21.60	5.70	20.10	5.41
	-9.5	-10	25.50	6.86	24.50	6.25	23.10	5.97	22.30	5.84	21.60	5.66	20.10	5.37
	-8.5	-9.1	25.90	6.70	24.50	6.04	23.10	5.84	22.30	5.71	21.60	5.53	20.10	5.25
	-7	-7.6	26.00	6.18	24.50	5.83	23.10	5.64	22.30	5.52	21.60	5.35	20.10	5.07
	-5	-5.6	26.00	5.86	24.50	5.58	23.10	5.41	22.30	5.28	21.60	5.11	20.10	4.85
	-3	-3.7	26.00	5.58	24.50	5.34	23.10	5.17	22.30	5.04	21.60	4.88	20.10	4.63
	0	-0.7	26.00	5.17	24.50	4.96	23.10	4.81	22.30	4.67	21.60	4.54	20.10	4.29
	3	2.2	26.00	4.77	24.50	4.58	23.10	4.45	22.30	4.32	21.60	4.19	20.10	3.96
	5	4.1	26.00	4.49	24.50	4.33	23.10	4.22	22.30	4.08	21.60	3.96	20.10	3.74
	7	6	26.00	4.22	24.50	4.09	23.10	3.98	22.30	3.84	21.60	3.73	20.10	3.52
	9	7.9	26.00	3.96	24.50	3.84	23.10	3.74	22.30	3.61	21.60	3.50	20.10	3.31
	11	9.8	26.00	3.71	24.50	3.60	23.10	3.50	22.30	3.38	21.60	3.28	20.10	3.10
	13	11.8	26.00	3.45	24.50	3.35	23.10	3.26	22.30	3.15	21.60	3.06	20.10	2.88
	15	13.7	26.00	3.21	24.50	3.10	23.10	3.02	22.30	2.92	21.60	2.83	20.10	2.67
80	-30	-30.2	9.60	6.34	9.60	6.45	9.60	6.52	9.60	6.42	9.60	7.46	9.40	7.11
	-24.8	-25	16.00	6.46	16.00	6.56	15.90	6.63	15.90	6.66	15.90	6.83	15.60	6.51
	-21.8	-22	19.40	6.52	19.40	6.62	19.40	6.69	19.40	6.79	19.30	6.44	17.90	5.84
	-19.8	-20	20.50	6.57	20.50	6.65	20.50	6.76	20.00	6.39	19.30	5.91	17.90	5.63
	-18.8	-19	21.00	6.58	21.00	6.75	20.60	6.51	20.00	6.10	19.30	5.80	17.90	5.53
	-16.7	-17	21.70	6.73	21.70	6.48	20.60	6.03	20.00	5.84	19.30	5.56	17.90	5.30
	-15	-15.9	22.20	6.52	22.00	6.29	20.60	5.85	20.00	5.65	19.30	5.40	17.90	5.14
	-13.7	-15	22.80	6.32	22.00	6.03	20.60	5.68	20.00	5.48	19.30	5.23	17.90	4.99
	-11.8	-13	23.30	6.08	22.00	5.69	20.60	5.45	20.00	5.26	19.30	5.03	17.90	4.80
	-9.8	-11	23.30	5.66	22.00	5.38	20.60	5.22	20.00	5.03	19.30	4.82	17.90	4.59
	-9.5	-10	23.30	5.60	22.00	5.31	20.60	5.19	20.00	5.00	19.30	4.78	17.90	4.56
	-8.5	-9.1	23.30	5.40	22.00	5.17	20.60	5.07	20.00	4.88	19.30	4.68	17.90	4.46
	-7	-7.6	23.30	5.17	22.00	5.00	20.60	4.89	20.00	4.71	19.30	4.52	17.90	4.31
	-5	-5.6	23.30	4.95	22.00	4.78	20.60	4.67	20.00	4.51	19.30	4.32	17.90	4.12
	-3	-3.7	23.30	4.72	22.00	4.56	20.60	4.46	20.00	4.30	19.30	4.12	17.90	3.93
	0	-0.7	23.30	4.38	22.00	4.24	20.60	4.14	20.00	3.98	19.30	3.83	17.90	3.65
	3	2.2	23.30	4.05	22.00	3.92	20.60	3.82	20.00	3.67	19.30	3.53	17.90	3.38
	5	4.1	23.30	3.82	22.00	3.71	20.60	3.61	20.00	3.46	19.30	3.34	17.90	3.18
	7	6	23.30	3.60	22.00	3.50	20.60	3.39	20.00	3.25	19.30	3.14	17.90	3.00
	9	7.9	23.30	3.38	22.00	3.28	20.60	3.18	20.00	3.05	19.30	2.95	17.90	2.82
	11	9.8	23.30	3.14	22.00	3.05	20.60	2.95	20.00	2.83	19.30	2.74	17.90	2.61
	13	11.8	23.30	2.93	22.00	2.84	20.60	2.76	20.00	2.64	19.30	2.56	17.90	2.44
	15	13.7	23.30	2.75	22.00	2.68	20.60	2.59	20.00	2.48	19.30	2.40	17.90	2.30

7. Capacity Tables

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
70	-30	-30.2	9.60	6.37	9.60	6.40	9.60	6.47	9.60	7.36	9.60	6.94	9.40	6.62
	-24.8	-25	16.00	6.48	16.00	6.51	15.90	6.58	15.90	6.68	15.90	6.33	15.40	5.94
	-21.8	-22	18.70	6.54	18.70	6.57	17.60	6.30	17.00	5.97	16.50	5.67	15.40	5.38
	-19.8	-20	19.80	6.40	18.70	6.28	17.60	6.04	17.00	5.74	16.50	5.45	15.40	5.17
	-18.8	-19	19.80	6.26	18.70	6.14	17.60	5.92	17.00	5.61	16.50	5.34	15.40	5.06
	-16.7	-17	19.80	5.99	18.70	5.87	17.60	5.66	17.00	5.37	16.50	5.10	15.40	4.84
	-15	-15.9	19.80	5.79	18.70	5.68	17.60	5.47	17.00	5.19	16.50	4.94	15.40	4.69
	-13.7	-15	19.80	5.61	18.70	5.49	17.60	5.29	17.00	5.02	16.50	4.78	15.40	4.54
	-11.8	-13	19.80	5.37	18.70	5.24	17.60	5.06	17.00	4.80	16.50	4.58	15.40	4.33
	-9.8	-11	19.80	5.11	18.70	4.99	17.60	4.81	17.00	4.57	16.50	4.36	15.40	4.13
	-9.5	-10	19.80	5.07	18.70	4.95	17.60	4.78	17.00	4.54	16.50	4.33	15.40	4.10
	-8.5	-9.1	19.80	4.95	18.70	4.82	17.60	4.66	17.00	4.43	16.50	4.22	15.40	4.00
	-7	-7.6	19.80	4.76	18.70	4.64	17.60	4.47	17.00	4.25	16.50	4.07	15.40	3.84
	-5	-5.6	19.80	4.53	18.70	4.41	17.60	4.25	17.00	4.05	16.50	3.87	15.40	3.66
	-3	-3.7	19.80	4.30	18.70	4.18	17.60	4.03	17.00	3.83	16.50	3.68	15.40	3.48
	0	-0.7	19.80	3.95	18.70	3.83	17.60	3.70	17.00	3.51	16.50	3.38	15.40	3.19
	3	2.2	19.80	3.60	18.70	3.48	17.60	3.36	17.00	3.20	16.50	3.09	15.40	2.91
	5	4.1	19.80	3.37	18.70	3.24	17.60	3.13	17.00	2.99	16.50	2.89	15.40	2.72
	7	6	19.80	3.13	18.70	3.01	17.60	2.91	17.00	2.77	16.50	2.69	15.40	2.53
	9	7.9	19.80	2.83	18.70	2.72	17.60	2.63	17.00	2.51	16.50	2.43	15.40	2.29
60	11	9.8	19.80	2.64	18.70	2.53	17.60	2.45	17.00	2.33	16.50	2.27	15.40	2.13
	13	11.8	19.80	2.47	18.70	2.37	17.60	2.29	17.00	2.18	16.50	2.12	15.40	1.99
	15	13.7	19.80	2.32	18.70	2.23	17.60	2.16	17.00	2.06	16.50	2.00	15.40	1.88
	-30	-30.2	9.60	6.34	9.60	6.38	9.60	7.29	9.20	6.89	8.90	6.51	8.30	6.15
	-24.8	-25	15.90	6.43	15.90	6.49	15.10	6.25	14.50	5.91	14.00	5.58	13.10	5.28
	-21.8	-22	17.00	6.45	16.10	6.22	15.10	5.88	14.50	5.55	14.00	5.25	13.10	4.96
	-19.8	-20	17.00	6.19	16.10	5.95	15.10	5.62	14.50	5.31	14.00	5.03	13.10	4.75
	-18.8	-19	17.00	6.06	16.10	5.81	15.10	5.49	14.50	5.20	14.00	4.92	13.10	4.64
	-16.7	-17	17.00	5.77	16.10	5.54	15.10	5.24	14.50	4.95	14.00	4.69	13.10	4.43
	-15	-15.9	17.00	5.57	16.10	5.34	15.10	5.05	14.50	4.78	14.00	4.53	13.10	4.27
	-13.7	-15	17.00	5.38	16.10	5.14	15.10	4.86	14.50	4.61	14.00	4.37	13.10	4.12
	-11.8	-13	17.00	5.12	16.10	4.90	15.10	4.63	14.50	4.40	14.00	4.16	13.10	3.92
	-9.8	-11	17.00	4.85	16.10	4.64	15.10	4.39	14.50	4.17	14.00	3.95	13.10	3.72
	-9.5	-10	17.00	4.81	16.10	4.60	15.10	4.36	14.50	4.14	14.00	3.92	13.10	3.69
	-8.5	-9.1	17.00	4.69	16.10	4.47	15.10	4.23	14.50	4.02	14.00	3.82	13.10	3.59
	-7	-7.6	17.00	4.49	16.10	4.29	15.10	4.05	14.50	3.85	14.00	3.67	13.10	3.44
	-5	-5.6	17.00	4.25	16.10	4.04	15.10	3.83	14.50	3.65	14.00	3.46	13.10	3.26
	-3	-3.7	17.00	4.01	16.10	3.80	15.10	3.61	14.50	3.44	14.00	3.27	13.10	3.07
	0	-0.7	17.00	3.64	16.10	3.44	15.10	3.27	14.50	3.12	14.00	2.98	13.10	2.79
	3	2.2	17.00	3.28	16.10	3.09	15.10	2.94	14.50	2.81	14.00	2.69	13.10	2.51
50	5	4.1	17.00	3.03	16.10	2.85	15.10	2.72	14.50	2.60	14.00	2.49	13.10	2.32
	7	6	17.00	2.79	16.10	2.61	15.10	2.49	14.50	2.39	14.00	2.30	13.10	2.13
	9	7.9	17.00	2.48	16.10	2.33	15.10	2.23	14.50	2.13	14.00	2.05	13.10	1.90
	11	9.8	17.00	2.33	16.10	2.18	15.10	2.08	14.50	1.99	14.00	1.91	13.10	1.78
	13	11.8	17.00	2.18	16.10	2.04	15.10	1.94	14.50	1.87	14.00	1.79	13.10	1.66
	15	13.7	17.00	2.06	16.10	1.93	15.10	1.84	14.50	1.76	14.00	1.69	13.10	1.58
	-30	-30.2	8.90	5.48	8.40	6.32	7.90	5.94	7.70	5.63	7.40	5.31	6.90	5.02

7. Capacity Tables

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
50	-24.8	-25	14.10	5.31	13.30	5.40	12.50	5.10	12.10	4.82	11.70	4.55	10.90	4.30
	-21.8	-22	14.10	5.37	13.30	5.07	12.50	4.79	12.10	4.53	11.70	4.28	10.90	4.04
	-19.8	-20	14.10	5.14	13.30	4.85	12.50	4.59	12.10	4.33	11.70	4.10	10.90	3.87
	-18.8	-19	14.10	5.03	13.30	4.74	12.50	4.48	12.10	4.24	11.70	4.01	10.90	3.79
	-16.7	-17	14.10	4.78	13.30	4.51	12.50	4.27	12.10	4.03	11.70	3.82	10.90	3.61
	-15	-15.9	14.10	4.61	13.30	4.35	12.50	4.12	12.10	3.89	11.70	3.69	10.90	3.48
	-13.7	-15	14.10	4.45	13.30	4.19	12.50	3.97	12.10	3.76	11.70	3.56	10.90	3.36
	-11.8	-13	14.10	4.23	13.30	3.99	12.50	3.78	12.10	3.57	11.70	3.40	10.90	3.20
	-9.8	-11	14.10	4.01	13.30	3.78	12.50	3.58	12.10	3.39	11.70	3.23	10.90	3.04
	-9.5	-10	14.10	3.98	13.30	3.75	12.50	3.55	12.10	3.36	11.70	3.20	10.90	3.01
	-8.5	-9.1	14.10	3.87	13.30	3.64	12.50	3.45	12.10	3.27	11.70	3.12	10.90	2.93
	-7	-7.6	14.10	3.70	13.30	3.48	12.50	3.31	12.10	3.14	11.70	2.99	10.90	2.81
	-5	-5.6	14.10	3.49	13.30	3.28	12.50	3.13	12.10	2.96	11.70	2.82	10.90	2.66
	-3	-3.7	14.10	3.28	13.30	3.09	12.50	2.94	12.10	2.78	11.70	2.66	10.90	2.51
	0	-0.7	14.10	2.98	13.30	2.79	12.50	2.67	12.10	2.54	11.70	2.42	10.90	2.28
	3	2.2	14.10	2.66	13.30	2.50	12.50	2.40	12.10	2.28	11.70	2.19	10.90	2.05
	5	4.1	14.10	2.46	13.30	2.30	12.50	2.21	12.10	2.10	11.70	2.03	10.90	1.90
	7	6	14.10	2.26	13.30	2.11	12.50	2.04	12.10	1.93	11.70	1.87	10.90	1.75
	9	7.9	14.10	2.04	13.30	1.91	12.50	1.83	12.10	1.74	11.70	1.69	10.90	1.57
	11	9.8	14.10	1.91	13.30	1.79	12.50	1.72	12.10	1.63	11.70	1.58	10.90	1.47
	13	11.8	14.10	1.79	13.30	1.67	12.50	1.61	12.10	1.54	11.70	1.48	10.90	1.39
	15	13.7	14.10	1.69	13.30	1.58	12.50	1.53	12.10	1.45	11.70	1.41	10.90	1.31

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM100LTE6

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
130	-30	-30.2	12.90	9.68	12.90	9.78	12.80	9.89	12.80	10.03	12.80	10.13	12.50	10.36
	-24.8	-25	21.60	10.00	21.60	10.10	21.40	10.19	21.40	10.33	21.40	10.45	20.80	10.66
	-21.8	-22	26.10	10.18	26.10	10.28	26.00	10.36	26.00	10.50	26.00	10.63	25.40	10.83
	-19.8	-20	27.60	10.30	27.60	10.40	27.40	10.48	27.40	10.62	27.40	10.75	26.70	10.95
	-18.8	-19	28.10	10.36	28.10	10.45	27.90	10.55	27.90	10.68	27.90	10.80	27.20	11.01
	-16.7	-17	29.10	10.48	29.10	10.58	28.90	10.67	28.90	10.81	28.90	10.93	28.10	11.13
	-15	-15.9	29.80	10.57	29.80	10.67	29.60	10.76	29.60	10.89	29.60	11.02	28.80	10.83
	-13.7	-15	30.40	10.66	30.40	10.76	30.30	10.84	30.30	10.98	30.30	11.11	29.50	10.52
	-11.8	-13	31.40	10.76	31.40	10.87	31.20	10.96	31.20	11.09	31.20	10.68	30.40	10.13
	-9.8	-11	32.20	10.88	32.20	10.98	32.00	11.08	32.00	10.63	32.00	10.24	31.30	9.73
	-9.5	-10	32.50	10.90	32.50	11.00	32.20	11.00	32.20	10.55	32.20	10.17	31.50	9.67
	-8.5	-9.1	33.10	10.96	33.10	11.06	32.90	10.75	32.90	10.32	32.70	9.95	31.90	9.47
	-7	-7.6	34.00	11.05	34.00	10.68	33.80	10.38	33.80	9.98	33.80	9.62	32.60	9.17
	-5	-5.6	35.30	10.54	35.30	10.19	35.10	9.91	35.10	9.53	35.10	9.20	33.50	8.78
	-3	-3.7	36.70	10.04	36.70	9.71	36.40	9.43	36.40	9.08	36.40	8.78	34.50	8.39
	0	-0.7	38.60	9.28	38.60	8.98	38.40	8.73	38.40	8.42	38.20	8.10	35.60	7.76
	3	2.2	40.50	8.52	40.50	8.25	40.30	8.01	39.60	7.62	38.20	7.12	35.60	6.92
	5	4.1	40.70	7.82	40.70	7.56	40.60	7.36	39.60	6.96	38.20	6.69	35.60	6.47
	7	6	40.70	7.11	40.70	6.88	40.60	6.70	39.60	6.48	38.20	6.29	35.60	6.11
	9	7.9	40.70	6.69	40.70	6.48	40.60	6.30	39.60	6.11	38.20	5.93	35.60	5.75
	11	9.8	40.70	6.34	40.70	6.13	40.60	5.96	39.60	5.79	38.20	5.61	35.60	5.44
	13	11.8	40.70	5.96	40.70	5.77	40.60	5.60	39.60	5.44	38.20	5.28	35.60	5.12
	15	13.7	40.70	5.56	40.70	5.38	40.60	5.23	39.60	5.07	38.20	4.92	35.60	4.77
120	-30	-30.2	12.80	9.78	12.80	9.89	12.70	10.03	12.70	10.13	12.70	10.36	12.40	10.48
	-24.8	-25	21.40	10.10	21.40	10.19	21.20	10.33	21.20	10.45	21.20	10.66	20.70	10.79
	-21.8	-22	26.00	10.28	26.00	10.36	25.80	10.50	25.80	10.63	25.80	10.83	25.20	10.97
	-19.8	-20	27.40	10.40	27.40	10.48	27.30	10.62	27.30	10.75	27.30	10.95	26.50	11.09
	-18.8	-19	27.90	10.45	27.90	10.55	27.70	10.68	27.70	10.80	27.70	11.01	27.00	11.15
	-16.7	-17	28.90	10.58	28.90	10.67	28.60	10.81	28.60	10.93	28.60	11.13	27.90	10.75
	-15	-15.9	29.50	10.67	29.50	10.76	29.40	10.89	29.40	11.02	29.40	10.83	28.60	10.47
	-13.7	-15	30.20	10.76	30.20	10.84	30.10	10.98	30.10	11.11	30.10	10.53	29.30	10.20
	-11.8	-13	31.20	10.87	31.20	10.96	31.00	11.09	31.00	10.68	31.00	10.16	30.20	9.83
	-9.8	-11	32.00	10.98	32.00	11.08	31.80	10.62	31.80	10.24	31.80	9.77	31.10	9.46
	-9.5	-10	32.20	11.00	32.20	10.99	32.00	10.54	32.00	10.17	32.00	9.70	31.20	9.41
	-8.5	-9.1	32.90	11.06	32.90	10.74	32.70	10.31	32.70	9.95	32.60	9.51	31.70	9.23
	-7	-7.6	33.80	10.66	33.80	10.36	33.60	9.95	33.60	9.61	33.20	9.22	32.30	8.94
	-5	-5.6	35.10	10.15	35.10	9.86	34.90	9.50	34.90	9.20	34.90	8.84	33.30	8.58
	-3	-3.7	36.40	9.64	36.40	9.37	36.20	9.04	36.20	8.77	36.00	8.43	33.40	8.05
	0	-0.7	38.30	8.88	38.30	8.62	38.10	8.36	37.10	7.92	36.00	7.51	33.40	7.28
	3	2.2	40.20	8.10	40.00	7.85	38.40	7.38	37.10	7.08	36.00	6.96	33.40	6.78
	5	4.1	40.40	7.39	40.00	7.12	38.40	6.83	37.10	6.67	36.00	6.57	33.40	6.44
	7	6	40.40	6.70	40.00	6.52	38.40	6.39	37.10	6.27	36.00	6.21	33.40	6.11
	9	7.9	40.40	6.32	40.00	6.14	38.40	6.02	37.10	5.91	36.00	5.85	33.40	5.75
	11	9.8	40.40	5.97	40.00	5.82	38.40	5.70	37.10	5.58	36.00	5.54	33.40	5.44
	13	11.8	40.40	5.61	40.00	5.46	38.40	5.35	37.10	5.26	36.00	5.20	33.40	5.11
	15	13.7	40.40	5.24	40.00	5.09	38.40	5.00	37.10	4.90	36.00	4.85	33.40	4.76

7. Capacity Tables

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
110	-30	-30.2	12.70	9.89	12.70	10.03	12.70	10.13	12.70	10.36	12.70	10.48	12.40	10.55
	-24.8	-25	21.20	10.19	21.20	10.33	21.10	10.45	21.10	10.66	21.10	10.79	20.60	10.86
	-21.8	-22	25.80	10.36	25.80	10.50	25.70	10.63	25.70	10.83	25.70	10.97	25.10	11.04
	-19.8	-20	27.30	10.48	27.30	10.62	27.10	10.75	27.10	10.95	27.10	11.09	26.40	11.16
	-18.8	-19	27.70	10.55	27.70	10.68	27.60	10.80	27.60	11.01	27.60	11.15	26.80	10.96
	-16.7	-17	28.80	10.67	28.80	10.81	28.50	10.93	28.50	11.13	28.50	10.73	27.80	10.55
	-15	-15.9	29.40	10.76	29.40	10.89	29.20	11.02	29.20	10.82	29.20	10.44	28.90	10.25
	-13.7	-15	30.10	10.84	30.10	10.98	29.90	11.11	29.90	10.50	29.90	10.15	29.90	9.96
	-11.8	-13	31.00	10.96	31.00	11.09	30.80	10.66	30.80	10.10	30.80	9.77	30.10	9.38
	-9.8	-11	31.80	11.08	31.80	10.58	31.70	10.19	31.70	9.69	31.70	9.38	30.10	8.91
	-9.5	-10	32.00	10.99	32.00	10.50	31.80	10.12	31.80	9.62	31.80	9.33	30.10	8.73
	-8.5	-9.1	32.70	10.72	32.70	10.26	32.50	9.89	32.50	9.42	32.20	9.06	30.10	8.46
	-7	-7.6	33.60	10.30	33.60	9.88	33.40	9.53	33.30	9.08	32.20	8.52	30.10	8.19
	-5	-5.6	34.90	9.77	34.90	9.39	34.40	9.01	33.30	8.36	32.20	8.01	30.10	7.83
	-3	-3.7	36.20	9.23	36.20	8.90	34.40	8.27	33.30	7.86	32.20	7.66	30.10	7.47
	0	-0.7	38.10	8.42	36.70	7.88	34.40	7.53	33.30	7.29	32.20	7.13	30.10	6.94
	3	2.2	38.80	7.41	36.70	7.03	34.40	6.89	33.30	6.72	32.20	6.60	30.10	6.41
	5	4.1	38.80	6.70	36.70	6.57	34.40	6.46	33.30	6.34	32.20	6.24	30.10	6.06
	7	6	38.80	6.20	36.70	6.11	34.40	6.04	33.30	5.96	32.20	5.88	30.10	5.70
	9	7.9	38.80	5.82	36.70	5.73	34.40	5.66	33.30	5.59	32.20	5.53	30.10	5.35
	11	9.8	38.80	5.48	36.70	5.40	34.40	5.33	33.30	5.28	32.20	5.21	30.10	5.04
	13	11.8	38.80	5.13	36.70	5.05	34.40	5.00	33.30	4.93	32.20	4.87	30.10	4.72
	15	13.7	38.80	4.75	36.70	4.69	34.40	4.63	33.30	4.57	32.20	4.51	30.10	4.38
100	-30	-30.2	12.70	10.46	12.70	10.52	12.60	9.88	12.60	10.73	12.60	10.71	12.30	10.86
	-24.8	-25	21.10	10.62	21.10	10.69	21.00	10.40	21.00	10.88	21.00	10.97	20.50	11.01
	-21.8	-22	25.70	10.70	25.70	10.79	25.60	10.69	25.60	10.97	25.60	11.12	24.90	11.10
	-19.8	-20	27.20	10.77	27.20	10.84	27.00	10.89	27.00	11.04	27.00	11.14	26.30	11.16
	-18.8	-19	27.60	10.79	27.40	10.88	27.40	10.95	27.40	11.07	27.40	11.15	26.70	10.94
	-16.7	-17	28.40	10.86	28.40	10.94	28.40	11.07	28.20	11.13	28.20	10.68	27.50	10.47
	-15	-15.9	29.20	10.90	29.20	10.98	29.10	11.09	29.00	10.78	29.00	10.35	27.50	9.85
	-13.7	-15	29.90	10.95	29.90	11.03	29.80	11.11	29.80	10.43	29.50	9.91	27.50	9.27
	-11.8	-13	30.80	11.01	30.70	11.09	30.70	10.63	30.50	9.95	29.50	9.23	27.50	8.87
	-9.8	-11	31.70	11.08	31.70	10.54	31.50	10.12	30.50	9.23	29.50	8.65	27.50	8.45
	-9.5	-10	31.90	10.98	31.90	10.47	31.50	9.98	30.50	9.10	29.50	8.58	27.50	8.38
	-8.5	-9.1	32.60	10.70	32.60	10.20	31.50	9.54	30.50	8.74	29.50	8.37	27.50	8.17
	-7	-7.6	34.00	10.27	33.50	9.70	31.50	8.92	30.50	8.41	29.50	8.06	27.50	7.86
	-5	-5.6	35.50	9.70	33.50	8.83	31.50	8.46	30.50	7.99	29.50	7.66	27.50	7.46
	-3	-3.7	35.50	8.88	33.50	8.28	31.50	8.01	30.50	7.57	29.50	7.25	27.50	7.05
	0	-0.7	35.50	7.85	33.50	7.54	31.50	7.31	30.50	6.93	29.50	6.65	27.50	6.44
	3	2.2	35.50	7.06	33.50	6.80	31.50	6.63	30.50	6.31	29.50	6.04	27.50	5.84
	5	4.1	35.50	6.53	33.50	6.31	31.50	6.17	30.50	5.88	29.50	5.63	27.50	5.43
	7	6	35.50	6.00	33.50	5.81	31.50	5.71	30.50	5.46	29.50	5.23	27.50	5.02
	9	7.9	35.50	5.49	33.50	5.31	31.50	5.22	30.50	5.00	29.50	4.78	27.50	4.60
	11	9.8	35.50	5.01	33.50	4.85	31.50	4.76	30.50	4.56	29.50	4.37	27.50	4.20
	13	11.8	35.50	4.51	33.50	4.37	31.50	4.29	30.50	4.11	29.50	3.93	27.50	3.78
	15	13.7	35.50	3.99	33.50	3.87	31.50	3.80	30.50	3.64	29.50	3.47	27.50	3.35
90	-30	-30.2	12.60	9.51	12.60	9.72	12.60	9.88	12.60	9.92	12.60	10.06	12.20	11.57

7. Capacity Tables

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
90	-24.8	-25	21.00	9.83	21.00	10.04	20.90	10.18	20.90	10.24	20.90	10.38	20.40	10.59
	-21.8	-22	25.60	10.01	25.60	10.22	25.50	10.35	25.50	10.43	25.50	10.56	24.80	10.02
	-19.8	-20	27.10	10.13	27.10	10.34	26.80	10.47	26.80	10.54	26.80	10.17	25.10	9.25
	-18.8	-19	27.60	10.20	27.40	10.39	27.30	10.54	27.30	10.34	27.00	9.88	25.10	8.96
	-16.7	-17	28.40	10.31	28.40	10.52	28.30	10.11	27.90	9.77	27.00	9.12	25.10	8.59
	-15	-15.9	29.20	10.40	29.20	10.20	28.80	9.73	27.90	9.28	27.00	8.81	25.10	8.33
	-13.7	-15	29.90	10.49	29.90	9.88	28.80	9.22	27.90	8.81	27.00	8.51	25.10	8.07
	-11.8	-13	30.80	10.05	30.60	9.47	28.80	8.63	27.90	8.46	27.00	8.17	25.10	7.74
	-9.8	-11	31.70	9.59	30.60	8.74	28.80	8.26	27.90	8.08	27.00	7.81	25.10	7.39
	-9.5	-10	31.90	9.52	30.60	8.62	28.80	8.20	27.90	8.02	27.00	7.75	25.10	7.34
	-8.5	-9.1	32.50	9.27	30.60	8.34	28.80	8.01	27.90	7.83	27.00	7.57	25.10	7.17
	-7	-7.6	32.50	8.53	30.60	8.01	28.80	7.73	27.90	7.55	27.00	7.30	25.10	6.91
	-5	-5.6	32.50	8.03	30.60	7.62	28.80	7.36	27.90	7.19	27.00	6.95	25.10	6.58
	-3	-3.7	32.50	7.61	30.60	7.25	28.80	7.00	27.90	6.82	27.00	6.60	25.10	6.24
	0	-0.7	32.50	6.98	30.60	6.67	28.80	6.46	27.90	6.28	27.00	6.08	25.10	5.74
	3	2.2	32.50	6.34	30.60	6.09	28.80	5.90	27.90	5.73	27.00	5.56	25.10	5.25
	5	4.1	32.50	5.91	30.60	5.71	28.80	5.55	27.90	5.36	27.00	5.21	25.10	4.91
	7	6	32.50	5.49	30.60	5.32	28.80	5.18	27.90	5.01	27.00	4.85	25.10	4.58
	9	7.9	32.50	5.11	30.60	4.95	28.80	4.81	27.90	4.65	27.00	4.51	25.10	4.26
	11	9.8	32.50	4.73	30.60	4.58	28.80	4.45	27.90	4.30	27.00	4.17	25.10	3.93
	13	11.8	32.50	4.34	30.60	4.20	28.80	4.09	27.90	3.95	27.00	3.84	25.10	3.61
	15	13.7	32.50	3.95	30.60	3.83	28.80	3.72	27.90	3.59	27.00	3.49	25.10	3.30
80	-30	-30.2	12.60	8.35	12.60	8.53	12.50	8.67	12.50	8.53	12.50	10.25	12.20	9.75
	-24.8	-25	21.00	8.65	21.00	8.85	20.80	9.00	20.80	9.07	20.80	9.40	20.30	8.94
	-21.8	-22	25.40	8.83	25.40	9.04	25.40	9.18	25.00	9.24	24.10	8.47	22.40	8.01
	-19.8	-20	26.70	8.95	26.70	9.16	25.80	9.03	25.00	8.55	24.10	8.12	22.40	7.72
	-18.8	-19	27.20	9.02	27.20	9.36	25.80	8.72	25.00	8.37	24.10	7.96	22.40	7.56
	-16.7	-17	27.30	9.34	27.30	8.98	25.80	8.33	25.00	8.03	24.10	7.64	22.40	7.26
	-15	-15.9	27.90	9.06	27.50	8.68	25.80	8.08	25.00	7.78	24.10	7.41	22.40	7.04
	-13.7	-15	28.50	8.78	27.50	8.31	25.80	7.82	25.00	7.53	24.10	7.18	22.40	6.82
	-11.8	-13	29.10	8.33	27.50	7.80	25.80	7.50	25.00	7.22	24.10	6.89	22.40	6.55
	-9.8	-11	29.10	7.76	27.50	7.37	25.80	7.16	25.00	6.90	24.10	6.58	22.40	6.26
	-9.5	-10	29.10	7.65	27.50	7.29	25.80	7.11	25.00	6.85	24.10	6.54	22.40	6.22
	-8.5	-9.1	29.10	7.42	27.50	7.10	25.80	6.94	25.00	6.69	24.10	6.38	22.40	6.07
	-7	-7.6	29.10	7.10	27.50	6.85	25.80	6.69	25.00	6.44	24.10	6.16	22.40	5.86
	-5	-5.6	29.10	6.76	27.50	6.52	25.80	6.37	25.00	6.13	24.10	5.86	22.40	5.58
	-3	-3.7	29.10	6.41	27.50	6.19	25.80	6.04	25.00	5.81	24.10	5.57	22.40	5.30
	0	-0.7	29.10	5.90	27.50	5.69	25.80	5.56	25.00	5.33	24.10	5.12	22.40	4.88
	3	2.2	29.10	5.37	27.50	5.21	25.80	5.06	25.00	4.86	24.10	4.69	22.40	4.46
	5	4.1	29.10	5.03	27.50	4.88	25.80	4.74	25.00	4.55	24.10	4.39	22.40	4.18
	7	6	29.10	4.69	27.50	4.55	25.80	4.41	25.00	4.23	24.10	4.10	22.40	3.91
	9	7.9	29.10	4.41	27.50	4.27	25.80	4.14	25.00	3.98	24.10	3.84	22.40	3.67
	11	9.8	29.10	4.09	27.50	3.97	25.80	3.85	25.00	3.69	24.10	3.57	22.40	3.41
	13	11.8	29.10	3.81	27.50	3.70	25.80	3.59	25.00	3.45	24.10	3.33	22.40	3.18
	15	13.7	29.10	3.59	27.50	3.49	25.80	3.38	25.00	3.24	24.10	3.14	22.40	2.99
70	-30	-30.2	12.60	8.49	12.60	8.53	12.50	8.67	12.50	10.11	12.50	9.55	12.20	9.05
	-24.8	-25	21.00	8.80	21.00	8.86	20.80	8.99	20.80	9.20	20.60	8.61	19.20	7.79

7. Capacity Tables

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
70	-21.8	-22	23.40	8.97	23.30	9.02	21.90	8.69	21.20	8.21	20.60	7.77	19.20	7.35
	-19.8	-20	24.70	9.01	23.30	8.67	21.90	8.34	21.20	7.89	20.60	7.47	19.20	7.06
	-18.8	-19	24.70	8.81	23.30	8.49	21.90	8.17	21.20	7.72	20.60	7.31	19.20	6.92
	-16.7	-17	24.70	8.28	23.30	8.10	21.90	7.80	21.20	7.38	20.60	7.00	19.20	6.62
	-15	-15.9	24.70	8.00	23.30	7.83	21.90	7.54	21.20	7.13	20.60	6.77	19.20	6.40
	-13.7	-15	24.70	7.73	23.30	7.57	21.90	7.27	21.20	6.88	20.60	6.54	19.20	6.18
	-11.8	-13	24.70	7.39	23.30	7.22	21.90	6.95	21.20	6.58	20.60	6.26	19.20	5.91
	-9.8	-11	24.70	7.03	23.30	6.86	21.90	6.60	21.20	6.26	20.60	5.96	19.20	5.63
	-9.5	-10	24.70	6.98	23.30	6.80	21.90	6.55	21.20	6.21	20.60	5.91	19.20	5.59
	-8.5	-9.1	24.70	6.80	23.30	6.62	21.90	6.38	21.20	6.05	20.60	5.76	19.20	5.45
	-7	-7.6	24.70	6.53	23.30	6.36	21.90	6.12	21.20	5.81	20.60	5.54	19.20	5.23
	-5	-5.6	24.70	6.18	23.30	6.01	21.90	5.79	21.20	5.49	20.60	5.25	19.20	4.96
	-3	-3.7	24.70	5.83	23.30	5.67	21.90	5.46	21.20	5.18	20.60	4.96	19.20	4.68
	0	-0.7	24.70	5.31	23.30	5.14	21.90	4.96	21.20	4.71	20.60	4.53	19.20	4.27
	3	2.2	24.70	4.78	23.30	4.62	21.90	4.46	21.20	4.25	20.60	4.09	19.20	3.85
	5	4.1	24.70	4.44	23.30	4.27	21.90	4.12	21.20	3.94	20.60	3.80	19.20	3.58
	7	6	24.70	4.09	23.30	3.93	21.90	3.79	21.20	3.62	20.60	3.51	19.20	3.30
	9	7.9	24.70	3.70	23.30	3.54	21.90	3.42	21.20	3.27	20.60	3.17	19.20	2.98
	11	9.8	24.70	3.43	23.30	3.30	21.90	3.19	21.20	3.05	20.60	2.95	19.20	2.77
	13	11.8	24.70	3.22	23.30	3.08	21.90	2.99	21.20	2.85	20.60	2.76	19.20	2.60
	15	13.7	24.70	3.04	23.30	2.91	21.90	2.81	21.20	2.69	20.60	2.61	19.20	2.45
60	-30	-30.2	12.00	8.37	12.00	8.51	11.90	9.96	11.50	9.36	11.20	8.84	10.40	8.33
	-24.8	-25	20.00	8.68	20.00	8.81	18.80	8.53	18.20	8.03	17.60	7.58	16.40	7.15
	-21.8	-22	21.20	8.75	20.10	8.51	18.80	8.01	18.20	7.56	17.60	7.13	16.40	6.73
	-19.8	-20	21.20	8.49	20.10	8.15	18.80	7.68	18.20	7.25	17.60	6.83	16.40	6.44
	-18.8	-19	21.20	8.31	20.10	7.97	18.80	7.50	18.20	7.08	17.60	6.69	16.40	6.30
	-16.7	-17	21.20	7.92	20.10	7.58	18.80	7.15	18.20	6.75	17.60	6.38	16.40	6.00
	-15	-15.9	21.20	7.64	20.10	7.31	18.80	6.90	18.20	6.51	17.60	6.16	16.40	5.79
	-13.7	-15	21.20	7.37	20.10	7.04	18.80	6.64	18.20	6.28	17.60	5.94	16.40	5.59
	-11.8	-13	21.20	7.01	20.10	6.70	18.80	6.32	18.20	5.98	17.60	5.66	16.40	5.33
	-9.8	-11	21.20	6.64	20.10	6.34	18.80	5.99	18.20	5.67	17.60	5.37	16.40	5.05
	-9.5	-10	21.20	6.59	20.10	6.28	18.80	5.94	18.20	5.62	17.60	5.33	16.40	5.01
	-8.5	-9.1	21.20	6.40	20.10	6.11	18.80	5.77	18.20	5.47	17.60	5.18	16.40	4.87
	-7	-7.6	21.20	6.13	20.10	5.84	18.80	5.52	18.20	5.24	17.60	4.97	16.40	4.67
	-5	-5.6	21.20	5.77	20.10	5.49	18.80	5.20	18.20	4.94	17.60	4.68	16.40	4.39
	-3	-3.7	21.20	5.41	20.10	5.14	18.80	4.87	18.20	4.63	17.60	4.40	16.40	4.12
	0	-0.7	21.20	4.88	20.10	4.63	18.80	4.38	18.20	4.18	17.60	3.98	16.40	3.72
	3	2.2	21.20	4.34	20.10	4.10	18.80	3.90	18.20	3.72	17.60	3.56	16.40	3.32
	5	4.1	21.20	3.99	20.10	3.75	18.80	3.57	18.20	3.42	17.60	3.28	16.40	3.05
	7	6	21.20	3.64	20.10	3.40	18.80	3.25	18.20	3.12	17.60	2.99	16.40	2.78
	9	7.9	21.20	3.25	20.10	3.04	18.80	2.90	18.20	2.78	17.60	2.67	16.40	2.48
	11	9.8	21.20	3.03	20.10	2.84	18.80	2.70	18.20	2.60	17.60	2.50	16.40	2.32
	13	11.8	21.20	2.84	20.10	2.65	18.80	2.54	18.20	2.43	17.60	2.33	16.40	2.17
	15	13.7	21.20	2.68	20.10	2.51	18.80	2.39	18.20	2.30	17.60	2.21	16.40	2.05
50	-30	-30.2	11.20	7.34	10.60	8.68	10.00	8.17	9.60	7.70	9.30	7.22	8.70	6.83
	-24.8	-25	17.70	7.24	16.70	7.43	15.70	6.99	15.20	6.59	14.70	6.20	13.70	5.86
	-21.8	-22	17.70	7.41	16.70	6.98	15.70	6.57	15.20	6.19	14.70	5.84	13.70	5.51

7. Capacity Tables

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
50	-19.8	-20	17.70	7.09	16.70	6.67	15.70	6.29	15.20	5.93	14.70	5.60	13.70	5.27
	-18.8	-19	17.70	6.93	16.70	6.53	15.70	6.15	15.20	5.80	14.70	5.47	13.70	5.16
	-16.7	-17	17.70	6.60	16.70	6.21	15.70	5.86	15.20	5.52	14.70	5.22	13.70	4.92
	-15	-15.9	17.70	6.36	16.70	5.98	15.70	5.65	15.20	5.33	14.70	5.04	13.70	4.74
	-13.7	-15	17.70	6.13	16.70	5.76	15.70	5.44	15.20	5.13	14.70	4.86	13.70	4.57
	-11.8	-13	17.70	5.83	16.70	5.47	15.70	5.18	15.20	4.89	14.70	4.63	13.70	4.36
	-9.8	-11	17.70	5.51	16.70	5.18	15.70	4.90	15.20	4.63	14.70	4.39	13.70	4.13
	-9.5	-10	17.70	5.46	16.70	5.13	15.70	4.86	15.20	4.59	14.70	4.36	13.70	4.10
	-8.5	-9.1	17.70	5.30	16.70	4.98	15.70	4.73	15.20	4.47	14.70	4.24	13.70	3.99
	-7	-7.6	17.70	5.07	16.70	4.76	15.70	4.52	15.20	4.27	14.70	4.06	13.70	3.82
	-5	-5.6	17.70	4.76	16.70	4.48	15.70	4.26	15.20	4.02	14.70	3.83	13.70	3.59
	-3	-3.7	17.70	4.46	16.70	4.19	15.70	3.98	15.20	3.77	14.70	3.59	13.70	3.38
	0	-0.7	17.70	4.00	16.70	3.76	15.70	3.58	15.20	3.39	14.70	3.25	13.70	3.05
	3	2.2	17.70	3.54	16.70	3.33	15.70	3.18	15.20	3.02	14.70	2.90	13.70	2.72
	5	4.1	17.70	3.24	16.70	3.04	15.70	2.91	15.20	2.77	14.70	2.67	13.70	2.49
	7	6	17.70	2.94	16.70	2.75	15.70	2.65	15.20	2.51	14.70	2.43	13.70	2.28
	9	7.9	17.70	2.65	16.70	2.48	15.70	2.40	15.20	2.27	14.70	2.20	13.70	2.05
	11	9.8	17.70	2.48	16.70	2.33	15.70	2.24	15.20	2.12	14.70	2.06	13.70	1.92
	13	11.8	17.70	2.33	16.70	2.18	15.70	2.10	15.20	2.00	14.70	1.94	13.70	1.80
	15	13.7	17.70	2.20	16.70	2.06	15.70	1.99	15.20	1.89	14.70	1.83	13.70	1.70

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM120LTE6

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
130	-30	-30.2	15.30	11.24	15.30	11.46	15.20	11.66	15.20	11.96	15.20	12.25	15.20	12.72
	-24.8	-25	25.50	11.98	25.50	12.20	25.40	12.40	25.40	12.70	25.40	12.99	25.30	13.44
	-21.8	-22	30.30	12.41	30.30	12.63	30.10	12.83	30.10	13.12	30.10	13.42	30.00	13.85
	-19.8	-20	31.60	12.69	31.60	12.92	31.40	13.11	31.40	13.41	31.40	13.69	31.30	14.14
	-18.8	-19	32.40	12.84	32.40	13.06	32.10	13.25	32.10	13.55	32.10	13.83	32.00	14.28
	-16.7	-17	34.00	13.13	34.00	13.35	33.70	13.55	33.70	13.84	33.70	14.12	33.50	14.57
	-15	-15.9	35.10	13.34	35.10	13.56	34.90	13.76	34.90	14.05	34.90	14.33	34.70	14.22
	-13.7	-15	36.20	13.55	36.20	13.77	36.00	13.97	36.00	14.26	36.00	14.54	35.80	13.87
	-11.8	-13	37.40	13.82	37.40	14.04	37.20	14.23	37.20	14.53	37.20	14.07	37.20	13.42
	-9.8	-11	38.70	14.09	38.70	14.32	38.30	14.51	38.30	14.01	38.30	13.56	38.30	12.96
	-9.5	-10	38.90	14.14	38.90	14.36	38.70	14.43	38.70	13.92	38.50	13.49	38.50	12.88
	-8.5	-9.1	39.80	14.28	39.80	14.50	39.60	14.15	39.60	13.67	39.20	13.23	39.20	12.65
	-7	-7.6	41.30	14.48	41.30	14.08	41.00	13.75	41.00	13.27	41.00	12.85	40.80	12.30
	-5	-5.6	43.20	13.94	43.20	13.55	42.90	13.21	42.90	12.76	42.90	12.37	42.20	11.85
	-3	-3.7	45.20	13.39	45.20	13.01	44.80	12.68	44.80	12.25	44.80	11.88	42.70	11.15
	0	-0.7	47.90	12.57	47.90	12.20	47.70	11.88	47.50	11.44	45.80	10.69	42.70	10.05
	3	2.2	48.90	11.31	48.90	10.96	48.70	10.68	47.50	10.10	45.80	9.75	42.70	9.42
	5	4.1	48.90	10.49	48.90	10.16	48.70	9.88	47.50	9.58	45.80	9.29	42.70	8.99
	7	6	48.90	9.98	48.90	9.66	48.70	9.38	47.50	9.11	45.80	8.83	42.70	8.57
	9	7.9	48.90	9.55	48.90	9.24	48.70	8.97	47.50	8.71	45.80	8.46	42.70	8.20
120	11	9.8	48.90	9.19	48.90	8.89	48.70	8.64	47.50	8.39	45.80	8.14	42.70	7.89
	13	11.8	48.90	8.81	48.90	8.53	48.70	8.28	47.50	8.04	45.80	7.81	42.70	7.57
	15	13.7	48.90	8.42	48.90	8.14	48.70	7.90	47.50	7.68	45.80	7.45	42.70	7.22
	-30	-30.2	15.20	11.46	15.20	11.66	15.10	11.96	15.10	12.25	15.10	12.72	15.10	13.04
	-24.8	-25	25.40	12.20	25.40	12.40	25.20	12.70	25.20	12.99	25.20	13.44	25.10	13.76
	-21.8	-22	30.10	12.63	30.10	12.83	29.90	13.12	29.90	13.42	29.90	13.85	29.80	14.17
	-19.8	-20	31.40	12.92	31.40	13.11	31.20	13.41	31.20	13.69	31.20	14.14	31.10	14.45
	-18.8	-19	32.10	13.06	32.10	13.25	31.90	13.55	31.90	13.83	31.90	14.28	31.80	14.59
	-16.7	-17	33.70	13.35	33.70	13.55	33.50	13.84	33.50	14.12	33.50	14.57	33.30	14.14
	-15	-15.9	34.80	13.56	34.80	13.76	34.60	14.05	34.60	14.33	34.60	14.23	34.40	13.82
	-13.7	-15	35.90	13.77	35.90	13.97	35.70	14.26	35.70	14.54	35.70	13.89	35.60	13.49
	-11.8	-13	37.10	14.04	37.10	14.23	36.80	14.53	36.80	14.06	36.80	13.45	36.80	13.08
	-9.8	-11	38.30	14.32	38.30	14.51	38.10	13.99	38.10	13.55	38.10	13.00	38.10	12.65
	-9.5	-10	38.70	14.36	38.70	14.42	38.40	13.91	38.40	13.48	38.40	12.94	38.40	12.58
	-8.5	-9.1	39.60	14.50	39.60	14.13	39.30	13.63	39.30	13.22	39.30	12.71	39.30	12.37
	-7	-7.6	41.00	14.06	41.00	13.70	40.80	13.24	40.80	12.84	40.60	12.37	40.10	11.94
	-5	-5.6	42.90	13.49	42.90	13.14	42.60	12.72	42.60	12.35	42.60	11.93	40.10	11.11
	-3	-3.7	44.80	12.92	44.80	12.58	44.50	12.19	44.50	11.85	43.10	11.13	40.10	10.50
	0	-0.7	47.60	12.06	47.60	11.74	46.10	11.12	44.50	10.46	43.10	10.15	40.10	9.92
	3	2.2	48.50	10.75	48.00	10.36	46.10	9.96	44.50	9.73	43.10	9.54	40.10	9.35
	5	4.1	48.50	9.95	48.00	9.69	46.10	9.47	44.50	9.27	43.10	9.14	40.10	8.96
	7	6	48.50	9.42	48.00	9.16	46.10	8.98	44.50	8.81	43.10	8.73	40.10	8.57
	9	7.9	48.50	8.99	48.00	8.75	46.10	8.58	44.50	8.42	43.10	8.34	40.10	8.18
	11	9.8	48.50	8.65	48.00	8.41	46.10	8.24	44.50	8.09	43.10	8.01	40.10	7.87
	13	11.8	48.50	8.28	48.00	8.05	46.10	7.89	44.50	7.75	43.10	7.67	40.10	7.53
	15	13.7	48.50	7.88	48.00	7.67	46.10	7.52	44.50	7.38	43.10	7.31	40.10	7.17

7. Capacity Tables

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
110	-30	-30.2	15.10	11.66	15.10	11.96	15.10	12.25	15.10	12.72	15.10	13.04	15.00	13.17
	-24.8	-25	25.20	12.40	25.20	12.70	25.10	12.99	25.10	13.44	25.10	13.76	25.00	13.90
	-21.8	-22	30.00	12.83	30.00	13.12	29.80	13.42	29.80	13.85	29.80	14.17	29.70	14.33
	-19.8	-20	31.20	13.11	31.20	13.41	31.10	13.69	31.10	14.14	31.10	14.45	30.90	14.60
	-18.8	-19	31.90	13.25	31.90	13.55	31.70	13.83	31.70	14.28	31.70	14.59	31.60	14.37
	-16.7	-17	33.50	13.55	33.50	13.84	33.30	14.12	33.30	14.57	33.30	14.11	33.10	13.88
	-15	-15.9	34.70	13.76	34.70	14.05	34.40	14.33	34.40	14.21	34.40	13.76	34.30	13.53
	-13.7	-15	35.80	13.97	35.80	14.26	35.50	14.54	35.50	13.85	35.50	13.42	35.50	13.19
	-11.8	-13	36.90	14.23	36.90	14.53	36.60	14.03	36.60	13.38	36.60	12.99	36.10	12.58
	-9.8	-11	38.10	14.51	38.10	13.95	37.90	13.49	37.90	12.90	37.90	12.53	36.10	11.71
	-9.5	-10	38.40	14.41	38.40	13.85	38.20	13.40	38.20	12.82	38.20	12.47	36.10	11.54
	-8.5	-9.1	39.40	14.10	39.40	13.56	39.10	13.14	39.10	12.58	38.60	12.08	36.10	11.23
	-7	-7.6	40.80	13.62	40.80	13.12	40.60	12.73	40.00	12.04	38.60	11.32	36.10	10.91
	-5	-5.6	42.70	13.00	42.70	12.55	41.30	11.89	40.00	11.08	38.60	10.73	36.10	10.49
	-3	-3.7	44.50	12.39	44.00	11.85	41.30	10.93	40.00	10.56	38.60	10.32	36.10	10.09
	0	-0.7	46.60	11.26	44.00	10.44	41.30	10.19	40.00	9.90	38.60	9.71	36.10	9.47
	3	2.2	46.60	9.86	44.00	9.63	41.30	9.46	40.00	9.25	38.60	9.09	36.10	8.84
	5	4.1	46.60	9.28	44.00	9.11	41.30	8.97	40.00	8.81	38.60	8.68	36.10	8.43
	7	6	46.60	8.70	44.00	8.57	41.30	8.47	40.00	8.37	38.60	8.26	36.10	8.01
	9	7.9	46.60	8.28	44.00	8.15	41.30	8.07	40.00	7.97	38.60	7.86	36.10	7.62
	11	9.8	46.60	7.92	44.00	7.81	41.30	7.72	40.00	7.62	38.60	7.52	36.10	7.29
	13	11.8	46.60	7.54	44.00	7.44	41.30	7.35	40.00	7.26	38.60	7.16	36.10	6.95
	15	13.7	46.60	7.15	44.00	7.05	41.30	6.96	40.00	6.88	38.60	6.80	36.10	6.58
100	-30	-30.2	15.10	13.80	15.10	13.88	15.00	12.85	15.00	14.10	15.00	13.81	14.90	14.24
	-24.8	-25	25.10	13.99	25.10	14.07	25.00	13.56	25.00	14.29	25.00	14.38	24.90	14.43
	-21.8	-22	29.80	14.10	29.80	14.18	29.70	13.96	29.70	14.40	29.70	14.71	29.50	14.54
	-19.8	-20	31.10	14.16	31.10	14.24	30.90	14.22	30.90	14.46	30.90	14.63	30.80	14.60
	-18.8	-19	31.80	14.19	31.60	14.29	31.60	14.37	31.60	14.50	31.60	14.59	31.50	14.33
	-16.7	-17	33.20	14.27	33.20	14.36	33.20	14.67	33.00	14.57	33.00	14.03	32.80	13.77
	-15	-15.9	34.40	14.32	34.40	14.41	34.30	14.60	34.20	14.16	34.20	13.63	33.00	12.97
	-13.7	-15	35.60	14.38	35.60	14.46	35.30	14.54	35.30	13.75	35.30	13.23	33.00	12.14
	-11.8	-13	36.70	14.44	36.50	14.53	36.50	13.98	36.50	13.23	35.40	12.33	33.00	11.66
	-9.8	-11	37.90	14.51	37.90	13.89	37.80	13.40	36.60	12.28	35.40	11.42	33.00	11.15
	-9.5	-10	38.20	14.41	38.20	13.80	37.80	13.23	36.60	12.13	35.40	11.34	33.00	11.08
	-8.5	-9.1	39.20	14.07	39.20	13.49	37.80	12.62	36.60	11.53	35.40	11.09	33.00	10.83
	-7	-7.6	41.20	13.57	40.20	12.72	37.80	11.77	36.60	11.15	35.40	10.72	33.00	10.46
	-5	-5.6	42.60	12.79	40.20	11.70	37.80	11.23	36.60	10.66	35.40	10.23	33.00	9.97
	-3	-3.7	42.60	11.79	40.20	11.04	37.80	10.70	36.60	10.15	35.40	9.76	33.00	9.48
	0	-0.7	42.60	10.57	40.20	10.17	37.80	9.89	36.60	9.42	35.40	9.03	33.00	8.76
	3	2.2	42.60	9.65	40.20	9.31	37.80	9.09	36.60	8.67	35.40	8.31	33.00	8.03
	5	4.1	42.60	9.04	40.20	8.74	37.80	8.55	36.60	8.16	35.40	7.82	33.00	7.54
	7	6	42.60	8.43	40.20	8.16	37.80	8.01	36.60	7.67	35.40	7.34	33.00	7.06
	9	7.9	42.60	7.93	40.20	7.68	37.80	7.54	36.60	7.22	35.40	6.91	33.00	6.64
	11	9.8	42.60	7.49	40.20	7.26	37.80	7.14	36.60	6.82	35.40	6.53	33.00	6.28
	13	11.8	42.60	7.04	40.20	6.81	37.80	6.70	36.60	6.41	35.40	6.14	33.00	5.89
	15	13.7	42.60	6.56	40.20	6.35	37.80	6.24	36.60	5.97	35.40	5.72	33.00	5.49
90	-30	-30.2	15.00	11.59	15.00	12.04	14.90	12.36	14.90	12.51	14.90	12.81	14.90	15.22

7. Capacity Tables

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
90	-24.8	-25	25.00	12.33	25.00	12.78	24.90	13.10	24.90	13.25	24.90	13.55	24.80	14.00
	-21.8	-22	29.70	12.76	29.70	13.21	29.60	13.53	29.60	13.67	29.60	13.98	29.40	13.31
	-19.8	-20	31.00	13.05	31.00	13.49	30.80	13.80	30.80	13.96	30.80	13.50	30.10	12.62
	-18.8	-19	31.80	13.19	31.60	13.64	31.50	13.95	31.50	13.71	31.50	13.26	30.10	12.10
	-16.7	-17	33.20	13.48	33.20	13.93	33.00	13.43	33.00	13.19	32.40	12.53	30.10	11.37
	-15	-15.9	34.40	13.69	34.40	13.54	34.10	13.06	33.50	12.59	32.40	11.89	30.10	11.05
	-13.7	-15	35.60	13.90	35.60	13.15	34.60	12.46	33.50	11.84	32.40	11.28	30.10	10.73
	-11.8	-13	36.70	13.37	36.50	12.67	34.60	11.62	33.50	11.23	32.40	10.86	30.10	10.32
	-9.8	-11	37.90	12.81	36.70	11.78	34.60	11.00	33.50	10.77	32.40	10.43	30.10	9.90
	-9.5	-10	38.20	12.72	36.70	11.60	34.60	10.93	33.50	10.70	32.40	10.36	30.10	9.84
	-8.5	-9.1	39.00	12.38	36.70	11.17	34.60	10.70	33.50	10.47	32.40	10.14	30.10	9.62
	-7	-7.6	39.00	11.38	36.70	10.72	34.60	10.36	33.50	10.13	32.40	9.80	30.10	9.31
	-5	-5.6	39.00	10.76	36.70	10.25	34.60	9.92	33.50	9.69	32.40	9.38	30.10	8.90
	-3	-3.7	39.00	10.25	36.70	9.79	34.60	9.48	33.50	9.24	32.40	8.95	30.10	8.48
	0	-0.7	39.00	9.49	36.70	9.09	34.60	8.82	33.50	8.58	32.40	8.32	30.10	7.87
	3	2.2	39.00	8.72	36.70	8.40	34.60	8.16	33.50	7.92	32.40	7.67	30.10	7.26
	5	4.1	39.00	8.22	36.70	7.94	34.60	7.71	33.50	7.47	32.40	7.25	30.10	6.84
	7	6	39.00	7.71	36.70	7.48	34.60	7.28	33.50	7.03	32.40	6.82	30.10	6.43
	9	7.9	39.00	7.25	36.70	7.02	34.60	6.84	33.50	6.60	32.40	6.41	30.10	6.04
	11	9.8	39.00	6.78	36.70	6.58	34.60	6.39	33.50	6.18	32.40	5.99	30.10	5.65
	13	11.8	39.00	6.31	36.70	6.12	34.60	5.95	33.50	5.75	32.40	5.58	30.10	5.26
	15	13.7	39.00	5.85	36.70	5.66	34.60	5.52	33.50	5.32	32.40	5.16	30.10	4.87
80	-30	-30.2	14.90	10.02	14.90	10.47	14.90	10.79	14.90	10.41	14.90	13.51	14.80	12.86
	-24.8	-25	24.90	10.77	24.90	11.22	24.80	11.54	24.80	11.68	24.80	12.44	24.70	11.85
	-21.8	-22	29.40	11.20	29.40	11.65	29.40	11.97	29.40	12.42	28.90	11.64	26.90	10.56
	-19.8	-20	30.60	11.49	30.60	11.93	30.60	12.40	30.00	11.73	28.90	10.77	26.90	10.20
	-18.8	-19	31.40	11.63	31.40	12.39	30.90	11.98	30.00	11.24	28.90	10.51	26.90	10.02
	-16.7	-17	33.00	12.38	33.00	11.93	30.90	10.97	30.00	10.60	28.90	10.11	26.90	9.64
	-15	-15.9	33.70	12.03	33.00	11.45	30.90	10.66	30.00	10.30	28.90	9.83	26.90	9.37
	-13.7	-15	34.50	11.68	33.00	10.98	30.90	10.36	30.00	9.99	28.90	9.54	26.90	9.10
	-11.8	-13	35.00	11.10	33.00	10.41	30.90	9.96	30.00	9.61	28.90	9.19	26.90	8.76
	-9.8	-11	35.00	10.36	33.00	9.83	30.90	9.55	30.00	9.22	28.90	8.82	26.90	8.41
	-9.5	-10	35.00	10.24	33.00	9.74	30.90	9.49	30.00	9.16	28.90	8.76	26.90	8.35
	-8.5	-9.1	35.00	9.91	33.00	9.48	30.90	9.29	30.00	8.96	28.90	8.56	26.90	8.17
	-7	-7.6	35.00	9.50	33.00	9.17	30.90	8.98	30.00	8.65	28.90	8.29	26.90	7.90
	-5	-5.6	35.00	9.08	33.00	8.78	30.90	8.59	30.00	8.26	28.90	7.92	26.90	7.56
	-3	-3.7	35.00	8.66	33.00	8.38	30.90	8.19	30.00	7.88	28.90	7.56	26.90	7.21
	0	-0.7	35.00	8.04	33.00	7.79	30.90	7.59	30.00	7.30	28.90	7.02	26.90	6.70
	3	2.2	35.00	7.42	33.00	7.18	30.90	7.00	30.00	6.71	28.90	6.47	26.90	6.18
	5	4.1	35.00	7.00	33.00	6.79	30.90	6.60	30.00	6.33	28.90	6.11	26.90	5.84
	7	6	35.00	6.59	33.00	6.39	30.90	6.21	30.00	5.94	28.90	5.75	26.90	5.49
	9	7.9	35.00	6.18	33.00	6.00	30.90	5.83	30.00	5.58	28.90	5.40	26.90	5.16
	11	9.8	35.00	5.74	33.00	5.57	30.90	5.41	30.00	5.18	28.90	5.01	26.90	4.79
	13	11.8	35.00	5.36	33.00	5.20	30.90	5.05	30.00	4.83	28.90	4.68	26.90	4.46
	15	13.7	35.00	5.04	33.00	4.89	30.90	4.75	30.00	4.55	28.90	4.41	26.90	4.20
70	-30	-30.2	14.90	10.35	14.90	10.50	14.90	10.81	14.90	13.12	14.90	12.45	14.70	11.81
	-24.8	-25	24.90	11.11	24.90	11.25	24.80	11.56	24.80	12.01	24.70	11.37	23.00	10.13

7. Capacity Tables

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
70	-21.8	-22	28.30	11.54	28.00	11.56	26.30	11.23	25.40	10.66	24.70	10.11	23.00	9.60
	-19.8	-20	29.60	11.46	28.00	11.21	26.30	10.81	25.40	10.26	24.70	9.75	23.00	9.25
	-18.8	-19	29.60	11.28	28.00	10.99	26.30	10.60	25.40	10.06	24.70	9.56	23.00	9.07
	-16.7	-17	29.60	10.75	28.00	10.53	26.30	10.16	25.40	9.65	24.70	9.18	23.00	8.71
	-15	-15.9	29.60	10.42	28.00	10.21	26.30	9.84	25.40	9.35	24.70	8.90	23.00	8.44
	-13.7	-15	29.60	10.10	28.00	9.89	26.30	9.53	25.40	9.05	24.70	8.63	23.00	8.18
	-11.8	-13	29.60	9.69	28.00	9.47	26.30	9.14	25.40	8.68	24.70	8.28	23.00	7.85
	-9.8	-11	29.60	9.26	28.00	9.05	26.30	8.73	25.40	8.29	24.70	7.91	23.00	7.49
	-9.5	-10	29.60	9.19	28.00	8.98	26.30	8.67	25.40	8.24	24.70	7.86	23.00	7.44
	-8.5	-9.1	29.60	8.98	28.00	8.77	26.30	8.45	25.40	8.03	24.70	7.68	23.00	7.27
	-7	-7.6	29.60	8.66	28.00	8.45	26.30	8.14	25.40	7.74	24.70	7.41	23.00	7.01
	-5	-5.6	29.60	8.24	28.00	8.03	26.30	7.74	25.40	7.36	24.70	7.05	23.00	6.67
	-3	-3.7	29.60	7.83	28.00	7.61	26.30	7.34	25.40	6.98	24.70	6.70	23.00	6.33
	0	-0.7	29.60	7.21	28.00	6.98	26.30	6.74	25.40	6.42	24.70	6.17	23.00	5.82
	3	2.2	29.60	6.58	28.00	6.35	26.30	6.13	25.40	5.85	24.70	5.64	23.00	5.31
	5	4.1	29.60	6.16	28.00	5.93	26.30	5.73	25.40	5.47	24.70	5.28	23.00	4.98
	7	6	29.60	5.74	28.00	5.52	26.30	5.33	25.40	5.09	24.70	4.93	23.00	4.64
	9	7.9	29.60	5.19	28.00	4.98	26.30	4.81	25.40	4.59	24.70	4.45	23.00	4.19
	11	9.8	29.60	4.83	28.00	4.64	26.30	4.48	25.40	4.28	24.70	4.15	23.00	3.90
	13	11.8	29.60	4.52	28.00	4.34	26.30	4.19	25.40	4.00	24.70	3.88	23.00	3.65
	15	13.7	29.60	4.26	28.00	4.09	26.30	3.95	25.40	3.77	24.70	3.66	23.00	3.44
60	-30	-30.2	14.50	10.07	14.50	10.37	14.50	12.71	14.00	12.02	13.50	11.36	12.60	10.77
	-24.8	-25	24.20	10.82	24.10	11.06	22.60	10.85	21.80	10.26	21.10	9.71	19.70	9.19
	-21.8	-22	25.40	11.02	24.10	10.83	22.60	10.24	21.80	9.69	21.10	9.18	19.70	8.68
	-19.8	-20	25.40	10.81	24.10	10.40	22.60	9.84	21.80	9.31	21.10	8.82	19.70	8.35
	-18.8	-19	25.40	10.60	24.10	10.18	22.60	9.63	21.80	9.12	21.10	8.65	19.70	8.17
	-16.7	-17	25.40	10.14	24.10	9.73	22.60	9.21	21.80	8.73	21.10	8.28	19.70	7.82
	-15	-15.9	25.40	9.81	24.10	9.41	22.60	8.91	21.80	8.45	21.10	8.01	19.70	7.56
	-13.7	-15	25.40	9.48	24.10	9.09	22.60	8.61	21.80	8.17	21.10	7.75	19.70	7.31
	-11.8	-13	25.40	9.08	24.10	8.69	22.60	8.22	21.80	7.81	21.10	7.42	19.70	7.00
	-9.8	-11	25.40	8.64	24.10	8.26	22.60	7.83	21.80	7.44	21.10	7.07	19.70	6.66
	-9.5	-10	25.40	8.57	24.10	8.20	22.60	7.77	21.80	7.38	21.10	7.02	19.70	6.60
	-8.5	-9.1	25.40	8.36	24.10	7.99	22.60	7.57	21.80	7.20	21.10	6.84	19.70	6.44
	-7	-7.6	25.40	8.04	24.10	7.67	22.60	7.27	21.80	6.92	21.10	6.57	19.70	6.19
	-5	-5.6	25.40	7.62	24.10	7.26	22.60	6.89	21.80	6.56	21.10	6.24	19.70	5.86
	-3	-3.7	25.40	7.20	24.10	6.85	22.60	6.50	21.80	6.19	21.10	5.90	19.70	5.54
	0	-0.7	25.40	6.57	24.10	6.22	22.60	5.92	21.80	5.65	21.10	5.39	19.70	5.05
	3	2.2	25.40	5.95	24.10	5.61	22.60	5.33	21.80	5.11	21.10	4.88	19.70	4.56
	5	4.1	25.40	5.53	24.10	5.20	22.60	4.95	21.80	4.75	21.10	4.54	19.70	4.24
	7	6	25.40	5.11	24.10	4.78	22.60	4.56	21.80	4.38	21.10	4.21	19.70	3.90
	9	7.9	25.40	4.56	24.10	4.27	22.60	4.07	21.80	3.91	21.10	3.75	19.70	3.48
	11	9.8	25.40	4.26	24.10	3.98	22.60	3.80	21.80	3.65	21.10	3.50	19.70	3.26
	13	11.8	25.40	3.98	24.10	3.73	22.60	3.56	21.80	3.42	21.10	3.28	19.70	3.05
	15	13.7	25.40	3.77	24.10	3.53	22.60	3.37	21.80	3.23	21.10	3.10	19.70	2.89
50	-30	-30.2	13.60	9.17	12.80	11.44	12.00	10.80	11.70	10.17	11.30	9.60	10.50	9.09
	-24.8	-25	21.20	9.30	20.00	9.73	18.80	9.18	18.20	8.67	17.60	8.19	16.40	7.74
	-21.8	-22	21.20	9.71	20.00	9.16	18.80	8.65	18.20	8.17	17.60	7.73	16.40	7.30

7. Capacity Tables

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
50	-19.8	-20	21.20	9.31	20.00	8.79	18.80	8.30	18.20	7.84	17.60	7.42	16.40	7.01
	-18.8	-19	21.20	9.12	20.00	8.59	18.80	8.13	18.20	7.68	17.60	7.27	16.40	6.87
	-16.7	-17	21.20	8.70	20.00	8.21	18.80	7.76	18.20	7.33	17.60	6.94	16.40	6.56
	-15	-15.9	21.20	8.41	20.00	7.92	18.80	7.50	18.20	7.08	17.60	6.72	16.40	6.34
	-13.7	-15	21.20	8.11	20.00	7.64	18.80	7.24	18.20	6.84	17.60	6.49	16.40	6.12
	-11.8	-13	21.20	7.74	20.00	7.29	18.80	6.90	18.20	6.53	17.60	6.20	16.40	5.85
	-9.8	-11	21.20	7.35	20.00	6.91	18.80	6.56	18.20	6.21	17.60	5.90	16.40	5.56
	-9.5	-10	21.20	7.29	20.00	6.86	18.80	6.51	18.20	6.16	17.60	5.86	16.40	5.52
	-8.5	-9.1	21.20	7.08	20.00	6.67	18.80	6.34	18.20	6.00	17.60	5.71	16.40	5.38
	-7	-7.6	21.20	6.79	20.00	6.40	18.80	6.08	18.20	5.75	17.60	5.48	16.40	5.16
	-5	-5.6	21.20	6.41	20.00	6.04	18.80	5.74	18.20	5.43	17.60	5.19	16.40	4.88
	-3	-3.7	21.20	6.03	20.00	5.68	18.80	5.40	18.20	5.12	17.60	4.89	16.40	4.60
	0	-0.7	21.20	5.46	20.00	5.13	18.80	4.90	18.20	4.65	17.60	4.45	16.40	4.18
	3	2.2	21.20	4.89	20.00	4.59	18.80	4.39	18.20	4.17	17.60	4.01	16.40	3.75
	5	4.1	21.20	4.51	20.00	4.23	18.80	4.06	18.20	3.85	17.60	3.72	16.40	3.48
	7	6	21.20	4.13	20.00	3.86	18.80	3.73	18.20	3.54	17.60	3.42	16.40	3.20
	9	7.9	21.20	3.73	20.00	3.49	18.80	3.36	18.20	3.20	17.60	3.10	16.40	2.88
	11	9.8	21.20	3.49	20.00	3.26	18.80	3.15	18.20	2.99	17.60	2.89	16.40	2.70
	13	11.8	21.20	3.27	20.00	3.07	18.80	2.95	18.20	2.80	17.60	2.72	16.40	2.54
	15	13.7	21.20	3.10	20.00	2.90	18.80	2.79	18.20	2.66	17.60	2.57	16.40	2.40

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

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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
130	-30	-30.2	17.30	12.97	17.30	13.10	17.20	13.23	17.20	13.41	17.20	13.59	16.80	13.87
	-24.8	-25	28.80	13.38	28.80	13.51	28.70	13.63	28.70	13.82	28.70	13.99	28.10	14.27
	-21.8	-22	35.10	13.61	35.10	13.74	34.80	13.87	34.80	14.05	34.80	14.22	34.20	14.50
	-19.8	-20	37.00	13.77	37.00	13.90	36.80	14.02	36.80	14.20	36.80	14.38	36.10	14.65
	-18.8	-19	37.90	13.84	37.90	13.97	37.70	14.10	37.70	14.28	37.70	14.45	36.90	14.73
	-16.7	-17	39.80	14.00	39.80	14.14	39.50	14.26	39.50	14.44	39.50	14.61	38.70	14.89
	-15	-15.9	41.00	14.12	41.00	14.25	40.80	14.37	40.80	14.55	40.80	14.72	40.00	14.59
	-13.7	-15	42.30	14.23	42.30	14.37	42.10	14.49	42.10	14.67	42.10	14.84	41.30	14.29
	-11.8	-13	43.70	14.38	43.70	14.51	43.50	14.63	43.50	14.81	43.50	14.45	42.80	13.92
	-9.8	-11	45.20	14.53	45.20	14.66	44.80	14.78	44.80	14.40	44.80	14.03	44.50	13.53
	-9.5	-10	45.50	14.55	45.50	14.68	45.20	14.72	45.20	14.33	45.20	13.97	44.80	13.47
	-8.5	-9.1	46.30	14.63	46.30	14.76	46.00	14.51	46.00	14.12	45.80	13.76	45.70	13.27
	-7	-7.6	47.60	14.74	47.60	14.46	47.30	14.18	47.30	13.80	47.30	13.45	46.90	12.98
	-5	-5.6	49.40	14.37	49.40	14.06	49.10	13.79	49.10	13.42	49.10	13.07	48.60	12.62
	-3	-3.7	51.10	14.00	51.10	13.68	50.70	13.40	50.70	13.03	50.70	12.69	49.80	12.13
	0	-0.7	53.70	13.45	53.70	13.11	53.40	12.81	53.40	12.45	53.40	12.11	49.80	11.10
	3	2.2	56.30	12.90	56.30	12.54	55.90	12.22	55.40	11.75	53.50	11.03	49.80	10.58
	5	4.1	57.00	12.31	57.00	11.93	56.80	11.64	55.40	11.02	53.50	10.57	49.80	10.24
	7	6	57.00	11.58	57.00	11.21	56.80	10.92	55.40	10.51	53.50	10.20	49.80	9.89
	9	7.9	57.00	11.24	57.00	10.87	56.80	10.56	55.40	10.26	53.50	9.95	49.80	9.65
120	11	9.8	57.00	11.05	57.00	10.69	56.80	10.38	55.40	10.08	53.50	9.78	49.80	9.48
	13	11.8	57.00	10.85	57.00	10.49	56.80	10.19	55.40	9.89	53.50	9.60	49.80	9.31
	15	13.7	57.00	10.63	57.00	10.28	56.80	9.99	55.40	9.69	53.50	9.41	49.80	9.12
	-30	-30.2	17.20	13.10	17.20	13.23	17.10	13.41	17.10	13.59	17.10	13.87	16.70	14.06
	-24.8	-25	28.60	13.51	28.60	13.63	28.50	13.82	28.50	13.99	28.50	14.27	27.90	14.46
	-21.8	-22	34.80	13.74	34.80	13.87	34.60	14.05	34.60	14.22	34.60	14.50	34.00	14.69
	-19.8	-20	36.70	13.90	36.70	14.02	36.50	14.20	36.50	14.38	36.50	14.65	35.80	14.84
	-18.8	-19	37.70	13.97	37.70	14.10	37.30	14.28	37.30	14.45	37.30	14.73	36.60	14.92
	-16.7	-17	39.50	14.14	39.50	14.26	39.20	14.44	39.20	14.61	39.20	14.89	38.40	14.53
	-15	-15.9	40.70	14.25	40.70	14.37	40.50	14.55	40.50	14.72	40.50	14.60	39.70	14.25
	-13.7	-15	42.00	14.37	42.00	14.49	41.80	14.67	41.80	14.84	41.80	14.31	40.90	13.98
	-11.8	-13	43.40	14.51	43.40	14.63	43.20	14.81	43.20	14.44	43.20	13.95	42.50	13.64
	-9.8	-11	44.80	14.66	44.80	14.78	44.50	14.38	44.50	14.02	44.50	13.58	44.20	13.28
	-9.5	-10	45.20	14.68	45.20	14.72	44.80	14.31	44.80	13.96	44.80	13.53	44.50	13.22
	-8.5	-9.1	46.00	14.76	46.00	14.49	45.70	14.10	45.70	13.75	45.70	13.33	45.40	13.04
	-7	-7.6	47.30	14.43	47.30	14.14	46.90	13.77	46.90	13.44	46.90	13.06	46.60	12.77
	-5	-5.6	49.00	14.00	49.00	13.71	48.60	13.36	48.60	13.05	48.60	12.71	46.80	12.05
	-3	-3.7	50.70	13.58	50.70	13.29	50.40	12.96	50.40	12.67	50.30	12.32	46.80	11.47
	0	-0.7	53.30	12.95	53.30	12.65	53.00	12.36	52.00	11.87	50.30	11.25	46.80	11.00
	3	2.2	55.90	12.31	55.90	12.00	53.70	11.36	52.00	10.90	50.30	10.73	46.80	10.52
	5	4.1	56.50	11.66	55.90	11.24	53.70	10.75	52.00	10.53	50.30	10.40	46.80	10.21
	7	6	56.50	10.90	55.90	10.58	53.70	10.37	52.00	10.17	50.30	10.07	46.80	9.89
	9	7.9	56.50	10.57	55.90	10.28	53.70	10.08	52.00	9.89	50.30	9.80	46.80	9.62
	11	9.8	56.50	10.37	55.90	10.08	53.70	9.88	52.00	9.69	50.30	9.61	46.80	9.44
	13	11.8	56.50	10.15	55.90	9.87	53.70	9.67	52.00	9.49	50.30	9.40	46.80	9.24
	15	13.7	56.50	9.91	55.90	9.64	53.70	9.46	52.00	9.27	50.30	9.18	46.80	9.02

7. Capacity Tables

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
110	-30	-30.2	17.10	13.23	17.10	13.41	17.00	13.59	17.00	13.87	17.00	14.06	16.60	14.15
	-24.8	-25	28.50	13.63	28.50	13.82	28.30	13.99	28.30	14.27	28.30	14.46	27.70	14.55
	-21.8	-22	34.60	13.87	34.60	14.05	34.40	14.22	34.40	14.50	34.40	14.69	33.80	14.78
	-19.8	-20	36.60	14.02	36.60	14.20	36.30	14.38	36.30	14.65	36.30	14.84	35.70	14.94
	-18.8	-19	37.50	14.10	37.50	14.28	37.10	14.45	37.10	14.73	37.10	14.92	36.50	14.74
	-16.7	-17	39.20	14.26	39.20	14.44	39.00	14.61	39.00	14.89	39.00	14.50	38.20	14.31
	-15	-15.9	40.50	14.37	40.50	14.55	40.30	14.72	40.30	14.57	40.30	14.20	39.90	14.00
	-13.7	-15	41.80	14.49	41.80	14.67	41.60	14.84	41.60	14.26	41.60	13.91	41.60	13.70
	-11.8	-13	43.20	14.63	43.20	14.81	42.90	14.41	42.90	13.87	42.90	13.54	42.10	13.06
	-9.8	-11	44.60	14.78	44.60	14.33	44.30	13.94	44.30	13.45	44.30	13.15	42.10	12.27
	-9.5	-10	44.80	14.71	44.80	14.25	44.60	13.88	44.60	13.40	44.60	13.08	42.10	12.18
	-8.5	-9.1	45.70	14.44	45.70	14.01	45.50	13.65	45.50	13.19	45.10	12.78	42.10	12.00
	-7	-7.6	47.10	14.04	47.10	13.64	46.70	13.31	46.60	12.84	45.10	12.16	42.10	11.71
	-5	-5.6	48.70	13.55	48.70	13.18	48.20	12.82	46.60	12.03	45.10	11.60	42.10	11.36
	-3	-3.7	50.40	13.06	50.40	12.73	48.20	11.98	46.60	11.48	45.10	11.25	42.10	11.01
	0	-0.7	53.10	12.33	51.40	11.66	48.20	11.20	46.60	10.93	45.10	10.74	42.10	10.48
	3	2.2	54.40	11.33	51.40	10.76	48.20	10.59	46.60	10.39	45.10	10.23	42.10	9.95
	5	4.1	54.40	10.53	51.40	10.33	48.20	10.19	46.60	10.03	45.10	9.88	42.10	9.60
	7	6	54.40	10.05	51.40	9.89	48.20	9.78	46.60	9.66	45.10	9.54	42.10	9.25
	9	7.9	54.40	9.72	51.40	9.58	48.20	9.47	46.60	9.36	45.10	9.24	42.10	8.95
	11	9.8	54.40	9.49	51.40	9.35	48.20	9.25	46.60	9.13	45.10	9.02	42.10	8.73
	13	11.8	54.40	9.24	51.40	9.10	48.20	9.00	46.60	8.88	45.10	8.77	42.10	8.50
	15	13.7	54.40	8.97	51.40	8.84	48.20	8.73	46.60	8.63	45.10	8.52	42.10	8.26
100	-30	-30.2	17.00	15.10	17.00	15.10	16.90	13.51	16.90	15.10	16.90	14.76	16.60	15.10
	-24.8	-25	28.40	15.01	28.40	15.01	28.20	14.20	28.20	15.01	28.20	15.01	27.60	15.01
	-21.8	-22	34.50	14.97	34.50	14.97	34.30	14.59	34.30	14.97	34.30	15.16	33.70	14.97
	-19.8	-20	36.40	14.94	36.40	14.94	36.20	14.84	36.20	14.94	36.20	15.00	35.40	14.94
	-18.8	-19	37.20	14.92	37.00	14.92	37.00	14.92	37.00	14.92	37.00	14.92	36.30	14.69
	-16.7	-17	38.80	14.89	38.80	14.89	38.80	15.08	38.60	14.89	38.60	14.41	37.90	14.17
	-15	-15.9	40.20	14.86	40.20	14.86	40.10	14.96	40.00	14.52	40.00	14.05	38.50	13.53
	-13.7	-15	41.60	14.84	41.60	14.84	41.40	14.84	41.40	14.15	41.30	13.67	38.50	12.73
	-11.8	-13	42.90	14.81	42.70	14.81	42.70	14.36	42.70	13.68	41.30	12.78	38.50	12.30
	-9.8	-11	44.40	14.78	44.40	14.27	44.10	13.84	42.70	12.79	41.30	12.09	38.50	11.83
	-9.5	-10	44.60	14.69	44.60	14.19	44.10	13.67	42.70	12.63	41.30	12.02	38.50	11.76
	-8.5	-9.1	45.50	14.42	45.50	13.91	44.10	13.17	42.70	12.22	41.30	11.80	38.50	11.53
	-7	-7.6	47.60	13.99	46.90	13.38	44.10	12.45	42.70	11.87	41.30	11.45	38.50	11.19
	-5	-5.6	49.60	13.46	46.90	12.40	44.10	11.99	42.70	11.45	41.30	11.03	38.50	10.75
	-3	-3.7	49.70	12.58	46.90	11.84	44.10	11.53	42.70	11.02	41.30	10.61	38.50	10.32
	0	-0.7	49.70	11.49	46.90	11.11	44.10	10.85	42.70	10.37	41.30	9.96	38.50	9.66
	3	2.2	49.70	10.73	46.90	10.39	44.10	10.17	42.70	9.72	41.30	9.32	38.50	9.02
	5	4.1	49.70	10.23	46.90	9.90	44.10	9.71	42.70	9.28	41.30	8.89	38.50	8.58
	7	6	49.70	9.72	46.90	9.42	44.10	9.26	42.70	8.86	41.30	8.47	38.50	8.15
	9	7.9	49.70	9.35	46.90	9.06	44.10	8.90	42.70	8.51	41.30	8.14	38.50	7.84
	11	9.8	49.70	9.06	46.90	8.77	44.10	8.62	42.70	8.25	41.30	7.88	38.50	7.59
	13	11.8	49.70	8.74	46.90	8.46	44.10	8.31	42.70	7.96	41.30	7.61	38.50	7.32
	15	13.7	49.70	8.41	46.90	8.14	44.10	8.00	42.70	7.66	41.30	7.32	38.50	7.04
90	-30	-30.2	17.00	13.02	17.00	13.29	16.80	13.49	16.80	13.58	16.80	13.77	16.50	15.60

7. Capacity Tables

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
90	-24.8	-25	28.30	13.42	28.30	13.70	28.10	13.90	28.10	13.99	28.10	14.17	27.50	14.45
	-21.8	-22	34.40	13.66	34.40	13.93	34.20	14.13	34.20	14.22	34.20	14.40	33.40	13.79
	-19.8	-20	36.30	13.81	36.30	14.09	36.10	14.28	36.10	14.37	36.10	13.95	35.10	13.27
	-18.8	-19	37.20	13.89	37.00	14.16	36.90	14.36	36.90	14.14	36.90	13.74	35.10	12.75
	-16.7	-17	38.80	14.05	38.80	14.33	38.60	13.89	38.60	13.67	37.80	13.00	35.10	12.03
	-15	-15.9	40.20	14.16	40.20	13.98	39.90	13.55	39.10	13.05	37.80	12.47	35.10	11.72
	-13.7	-15	41.60	14.28	41.60	13.63	40.40	12.94	39.10	12.32	37.80	11.96	35.10	11.42
	-11.8	-13	42.90	13.81	42.70	13.20	40.40	12.17	39.10	11.91	37.80	11.56	35.10	11.04
	-9.8	-11	44.40	13.31	42.90	12.30	40.40	11.72	39.10	11.49	37.80	11.16	35.10	10.63
	-9.5	-10	44.60	13.24	42.90	12.18	40.40	11.65	39.10	11.42	37.80	11.10	35.10	10.57
	-8.5	-9.1	45.50	13.00	42.90	11.82	40.40	11.45	39.10	11.21	37.80	10.88	35.10	10.38
	-7	-7.6	45.60	12.11	42.90	11.48	40.40	11.13	39.10	10.89	37.80	10.58	35.10	10.07
	-5	-5.6	45.60	11.53	42.90	11.07	40.40	10.74	39.10	10.49	37.80	10.19	35.10	9.69
	-3	-3.7	45.60	11.10	42.90	10.66	40.40	10.35	39.10	10.10	37.80	9.81	35.10	9.31
	0	-0.7	45.60	10.44	42.90	10.06	40.40	9.77	39.10	9.50	37.80	9.23	35.10	8.75
	3	2.2	45.60	9.78	42.90	9.44	40.40	9.18	39.10	8.91	37.80	8.64	35.10	8.18
	5	4.1	45.60	9.34	42.90	9.03	40.40	8.79	39.10	8.51	37.80	8.26	35.10	7.80
	7	6	45.60	8.90	42.90	8.63	40.40	8.40	39.10	8.11	37.80	7.87	35.10	7.42
	9	7.9	45.60	8.49	42.90	8.22	40.40	8.00	39.10	7.74	37.80	7.51	35.10	7.08
	11	9.8	45.60	8.07	42.90	7.82	40.40	7.61	39.10	7.36	37.80	7.14	35.10	6.73
	13	11.8	45.60	7.66	42.90	7.42	40.40	7.22	39.10	6.97	37.80	6.77	35.10	6.38
	15	13.7	45.60	7.24	42.90	7.02	40.40	6.83	39.10	6.60	37.80	6.40	35.10	6.04
80	-30	-30.2	16.90	11.39	16.90	11.67	16.80	11.86	16.80	11.63	16.80	13.84	16.50	13.26
	-24.8	-25	28.20	11.81	28.20	12.08	28.00	12.28	28.00	12.37	28.00	12.83	27.40	12.30
	-21.8	-22	34.00	12.05	34.00	12.32	34.00	12.52	34.00	12.79	33.70	12.16	31.40	11.14
	-19.8	-20	35.90	12.20	35.90	12.48	35.90	12.77	35.00	12.09	33.70	11.26	31.40	10.78
	-18.8	-19	36.70	12.28	36.70	12.75	36.10	12.36	35.00	11.62	33.70	11.08	31.40	10.61
	-16.7	-17	38.10	12.72	38.10	12.34	36.10	11.51	35.00	11.15	33.70	10.70	31.40	10.24
	-15	-15.9	38.90	12.41	38.40	11.98	36.10	11.22	35.00	10.87	33.70	10.43	31.40	9.99
	-13.7	-15	39.80	12.10	38.40	11.54	36.10	10.93	35.00	10.59	33.70	10.16	31.40	9.73
	-11.8	-13	40.80	11.70	38.40	11.02	36.10	10.57	35.00	10.23	33.70	9.82	31.40	9.40
	-9.8	-11	40.80	11.00	38.40	10.46	36.10	10.19	35.00	9.85	33.70	9.47	31.40	9.06
	-9.5	-10	40.80	10.86	38.40	10.35	36.10	10.13	35.00	9.79	33.70	9.41	31.40	9.01
	-8.5	-9.1	40.80	10.56	38.40	10.14	36.10	9.94	35.00	9.61	33.70	9.24	31.40	8.84
	-7	-7.6	40.80	10.16	38.40	9.85	36.10	9.65	35.00	9.33	33.70	8.98	31.40	8.58
	-5	-5.6	40.80	9.80	38.40	9.50	36.10	9.30	35.00	8.98	33.70	8.64	31.40	8.26
	-3	-3.7	40.80	9.43	38.40	9.15	36.10	8.95	35.00	8.62	33.70	8.31	31.40	7.94
	0	-0.7	40.80	8.88	38.40	8.61	36.10	8.41	35.00	8.10	33.70	7.80	31.40	7.46
	3	2.2	40.80	8.33	38.40	8.09	36.10	7.88	35.00	7.57	33.70	7.30	31.40	6.98
	5	4.1	40.80	7.96	38.40	7.73	36.10	7.51	35.00	7.22	33.70	6.97	31.40	6.66
	7	6	40.80	7.60	38.40	7.38	36.10	7.16	35.00	6.86	33.70	6.63	31.40	6.34
	9	7.9	40.80	7.13	38.40	6.93	36.10	6.72	35.00	6.44	33.70	6.23	31.40	5.95
	11	9.8	40.80	6.62	38.40	6.43	36.10	6.24	35.00	5.98	33.70	5.78	31.40	5.52
	13	11.8	40.80	6.18	38.40	6.00	36.10	5.82	35.00	5.58	33.70	5.40	31.40	5.15
	15	13.7	40.80	5.82	38.40	5.65	36.10	5.49	35.00	5.26	33.70	5.08	31.40	4.86
70	-30	-30.2	16.90	11.59	16.90	11.68	16.80	11.87	16.80	13.65	16.80	13.01	16.50	12.41
	-24.8	-25	28.20	12.00	28.20	12.10	28.00	12.28	28.00	12.56	28.00	11.97	26.90	11.20

7. Capacity Tables

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
70	-21.8	-22	32.60	12.24	32.60	12.34	30.70	11.87	29.70	11.31	28.80	10.79	26.90	10.28
	-19.8	-20	34.60	12.03	32.70	11.84	30.70	11.45	29.70	10.92	28.80	10.42	26.90	9.93
	-18.8	-19	34.60	11.83	32.70	11.63	30.70	11.25	29.70	10.72	28.80	10.24	26.90	9.74
	-16.7	-17	34.60	11.39	32.70	11.18	30.70	10.82	29.70	10.31	28.80	9.85	26.90	9.37
	-15	-15.9	34.60	11.07	32.70	10.86	30.70	10.51	29.70	10.01	28.80	9.58	26.90	9.11
	-13.7	-15	34.60	10.76	32.70	10.55	30.70	10.20	29.70	9.72	28.80	9.31	26.90	8.84
	-11.8	-13	34.60	10.37	32.70	10.14	30.70	9.81	29.70	9.36	28.80	8.96	26.90	8.51
	-9.8	-11	34.60	9.95	32.70	9.73	30.70	9.40	29.70	8.97	28.80	8.60	26.90	8.16
	-9.5	-10	34.60	9.89	32.70	9.67	30.70	9.34	29.70	8.91	28.80	8.54	26.90	8.11
	-8.5	-9.1	34.60	9.68	32.70	9.46	30.70	9.14	29.70	8.72	28.80	8.36	26.90	7.93
	-7	-7.6	34.60	9.38	32.70	9.15	30.70	8.84	29.70	8.43	28.80	8.09	26.90	7.67
	-5	-5.6	34.60	8.98	32.70	8.74	30.70	8.46	29.70	8.06	28.80	7.75	26.90	7.35
	-3	-3.7	34.60	8.59	32.70	8.35	30.70	8.07	29.70	7.70	28.80	7.40	26.90	7.01
	0	-0.7	34.60	8.00	32.70	7.76	30.70	7.50	29.70	7.15	28.80	6.90	26.90	6.51
	3	2.2	34.60	7.41	32.70	7.15	30.70	6.91	29.70	6.60	28.80	6.38	26.90	6.01
	5	4.1	34.60	7.02	32.70	6.76	30.70	6.53	29.70	6.23	28.80	6.03	26.90	5.69
	7	6	34.60	6.63	32.70	6.36	30.70	6.15	29.70	5.87	28.80	5.70	26.90	5.35
	9	7.9	34.60	5.99	32.70	5.75	30.70	5.55	29.70	5.31	28.80	5.14	26.90	4.84
	11	9.8	34.60	5.57	32.70	5.35	30.70	5.17	29.70	4.93	28.80	4.79	26.90	4.50
	13	11.8	34.60	5.22	32.70	5.01	30.70	4.84	29.70	4.62	28.80	4.48	26.90	4.21
	15	13.7	34.60	4.91	32.70	4.72	30.70	4.56	29.70	4.36	28.80	4.22	26.90	3.97
60	-30	-30.2	16.80	11.42	16.80	11.61	16.60	13.47	16.10	12.77	15.60	12.12	14.60	11.53
	-24.8	-25	28.00	11.84	28.00	12.03	26.30	11.66	25.50	11.07	24.60	10.51	23.00	9.98
	-21.8	-22	29.70	11.98	28.10	11.63	26.30	11.03	25.50	10.48	24.60	9.95	23.00	9.44
	-19.8	-20	29.70	11.60	28.10	11.18	26.30	10.62	25.50	10.09	24.60	9.59	23.00	9.09
	-18.8	-19	29.70	11.39	28.10	10.97	26.30	10.40	25.50	9.89	24.60	9.40	23.00	8.91
	-16.7	-17	29.70	10.91	28.10	10.51	26.30	9.97	25.50	9.48	24.60	9.01	23.00	8.54
	-15	-15.9	29.70	10.58	28.10	10.17	26.30	9.66	25.50	9.19	24.60	8.74	23.00	8.27
	-13.7	-15	29.70	10.25	28.10	9.85	26.30	9.35	25.50	8.90	24.60	8.46	23.00	8.01
	-11.8	-13	29.70	9.84	28.10	9.44	26.30	8.97	25.50	8.53	24.60	8.12	23.00	7.68
	-9.8	-11	29.70	9.40	28.10	9.01	26.30	8.55	25.50	8.15	24.60	7.76	23.00	7.32
	-9.5	-10	29.70	9.34	28.10	8.94	26.30	8.49	25.50	8.09	24.60	7.71	23.00	7.27
	-8.5	-9.1	29.70	9.12	28.10	8.73	26.30	8.29	25.50	7.90	24.60	7.52	23.00	7.10
	-7	-7.6	29.70	8.80	28.10	8.41	26.30	7.98	25.50	7.61	24.60	7.25	23.00	6.84
	-5	-5.6	29.70	8.38	28.10	7.99	26.30	7.60	25.50	7.24	24.60	6.92	23.00	6.51
	-3	-3.7	29.70	7.96	28.10	7.58	26.30	7.21	25.50	6.88	24.60	6.57	23.00	6.17
	0	-0.7	29.70	7.34	28.10	6.96	26.30	6.62	25.50	6.33	24.60	6.05	23.00	5.67
	3	2.2	29.70	6.72	28.10	6.34	26.30	6.04	25.50	5.79	24.60	5.54	23.00	5.17
	5	4.1	29.70	6.30	28.10	5.93	26.30	5.65	25.50	5.42	24.60	5.19	23.00	4.85
	7	6	29.70	5.89	28.10	5.52	26.30	5.26	25.50	5.06	24.60	4.86	23.00	4.51
	9	7.9	29.70	5.26	28.10	4.92	26.30	4.69	25.50	4.51	24.60	4.33	23.00	4.02
	11	9.8	29.70	4.91	28.10	4.60	26.30	4.38	25.50	4.21	24.60	4.04	23.00	3.76
	13	11.8	29.70	4.60	28.10	4.31	26.30	4.11	25.50	3.94	24.60	3.79	23.00	3.52
	15	13.7	29.70	4.35	28.10	4.07	26.30	3.88	25.50	3.73	24.60	3.58	23.00	3.33
50	-30	-30.2	15.70	10.01	14.80	11.75	13.90	11.14	13.40	10.53	13.00	10.01	12.10	9.50
	-24.8	-25	24.80	9.89	23.40	10.16	21.90	9.63	21.20	9.13	20.50	8.67	19.10	8.23
	-21.8	-22	24.80	10.13	23.40	9.60	21.90	9.10	21.20	8.64	20.50	8.20	19.10	7.78

7. Capacity Tables

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
50	-19.8	-20	24.80	9.74	23.40	9.23	21.90	8.76	21.20	8.31	20.50	7.89	19.10	7.48
	-18.8	-19	24.80	9.55	23.40	9.04	21.90	8.59	21.20	8.15	20.50	7.74	19.10	7.34
	-16.7	-17	24.80	9.14	23.40	8.65	21.90	8.22	21.20	7.80	20.50	7.42	19.10	7.03
	-15	-15.9	24.80	8.85	23.40	8.38	21.90	7.96	21.20	7.55	20.50	7.19	19.10	6.81
	-13.7	-15	24.80	8.57	23.40	8.10	21.90	7.71	21.20	7.31	20.50	6.96	19.10	6.59
	-11.8	-13	24.80	8.20	23.40	7.76	21.90	7.38	21.20	7.00	20.50	6.68	19.10	6.31
	-9.8	-11	24.80	7.82	23.40	7.40	21.90	7.04	21.20	6.68	20.50	6.37	19.10	6.03
	-9.5	-10	24.80	7.77	23.40	7.34	21.90	6.99	21.20	6.63	20.50	6.33	19.10	5.98
	-8.5	-9.1	24.80	7.58	23.40	7.15	21.90	6.82	21.20	6.47	20.50	6.18	19.10	5.83
	-7	-7.6	24.80	7.30	23.40	6.88	21.90	6.57	21.20	6.23	20.50	5.96	19.10	5.62
	-5	-5.6	24.80	6.93	23.40	6.54	21.90	6.24	21.20	5.92	20.50	5.67	19.10	5.35
	-3	-3.7	24.80	6.57	23.40	6.19	21.90	5.91	21.20	5.61	20.50	5.38	19.10	5.07
	0	-0.7	24.80	6.03	23.40	5.67	21.90	5.43	21.20	5.15	20.50	4.95	19.10	4.65
	3	2.2	24.80	5.49	23.40	5.15	21.90	4.94	21.20	4.69	20.50	4.53	19.10	4.24
	5	4.1	24.80	5.12	23.40	4.81	21.90	4.61	21.20	4.38	20.50	4.24	19.10	3.96
	7	6	24.80	4.76	23.40	4.46	21.90	4.30	21.20	4.08	20.50	3.95	19.10	3.69
	9	7.9	24.80	4.30	23.40	4.03	21.90	3.87	21.20	3.68	20.50	3.57	19.10	3.33
	11	9.8	24.80	4.03	23.40	3.77	21.90	3.62	21.20	3.45	20.50	3.34	19.10	3.11
	13	11.8	24.80	3.78	23.40	3.54	21.90	3.40	21.20	3.24	20.50	3.13	19.10	2.92
	15	13.7	24.80	3.58	23.40	3.35	21.90	3.22	21.20	3.07	20.50	2.97	19.10	2.77

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM160LTE6

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
130	-30	-30.2	19.20	15.05	19.20	15.37	19.10	15.63	19.10	16.03	19.10	16.38	19.10	17.01
	-24.8	-25	32.00	16.01	32.00	16.32	31.80	16.58	31.80	16.98	31.80	17.35	31.80	17.95
	-21.8	-22	39.20	16.57	39.20	16.86	39.00	17.12	39.00	17.52	39.00	17.90	39.00	18.49
	-19.8	-20	41.60	16.92	41.60	17.22	41.40	17.48	41.40	17.87	41.40	18.25	41.40	18.84
	-18.8	-19	42.70	17.11	42.70	17.40	42.50	17.66	42.50	18.05	42.50	18.43	42.50	19.02
	-16.7	-17	44.90	17.48	44.90	17.78	44.70	18.04	44.70	18.42	44.70	18.80	44.70	19.39
	-15	-15.9	46.60	17.74	46.60	18.04	46.30	18.30	46.30	18.68	46.30	19.06	46.30	19.03
	-13.7	-15	48.20	18.01	48.20	18.31	47.80	18.57	47.80	18.95	47.80	19.33	47.80	18.68
	-11.8	-13	49.80	18.35	49.80	18.65	49.50	18.91	49.50	19.29	49.50	18.86	49.50	18.23
	-9.8	-11	51.60	18.71	51.60	18.99	51.30	19.25	51.30	18.80	51.30	18.37	51.30	17.76
	-9.5	-10	52.20	18.75	52.20	19.05	51.80	19.18	51.80	18.72	51.50	18.30	51.50	17.69
	-8.5	-9.1	54.30	18.94	54.30	19.22	54.00	18.94	54.00	18.48	52.40	18.04	52.40	17.45
	-7	-7.6	57.50	19.19	57.50	18.88	57.10	18.57	57.10	18.11	57.10	17.68	55.10	17.10
	-5	-5.6	61.80	18.80	61.80	18.44	61.30	18.11	61.30	17.67	61.10	17.17	56.90	16.58
	-3	-3.7	65.10	18.14	65.10	17.77	64.90	17.49	63.30	16.61	61.10	15.63	56.90	15.57
	0	-0.7	65.10	16.01	65.10	15.62	64.90	15.35	63.30	14.82	61.10	14.43	56.90	14.17
	3	2.2	65.10	15.41	65.10	14.99	64.90	14.62	63.30	14.22	61.10	13.82	56.90	13.39
	5	4.1	65.10	15.06	65.10	14.61	64.90	14.21	63.30	13.81	61.10	13.41	56.90	13.00
	7	6	65.10	14.70	65.10	14.22	64.90	13.81	63.30	13.40	61.10	13.01	56.90	12.62
	9	7.9	65.10	14.40	65.10	13.95	64.90	13.54	63.30	13.15	61.10	12.76	56.90	12.37
120	11	9.8	65.10	14.25	65.10	13.78	64.90	13.38	63.30	12.99	61.10	12.61	56.90	12.23
	13	11.8	65.10	14.07	65.10	13.61	64.90	13.22	63.30	12.84	61.10	12.45	56.90	12.08
	15	13.7	65.10	13.88	65.10	13.43	64.90	13.04	63.30	12.66	61.10	12.28	56.90	11.92
	-30	-30.2	19.10	15.37	19.10	15.63	18.90	16.03	18.90	16.38	18.90	17.01	18.90	17.43
	-24.8	-25	31.80	16.32	31.80	16.58	31.60	16.98	31.60	17.35	31.60	17.95	31.60	18.36
	-21.8	-22	39.00	16.86	39.00	17.12	38.80	17.52	38.80	17.90	38.80	18.49	38.80	18.90
	-19.8	-20	41.40	17.22	41.40	17.48	41.00	17.87	41.00	18.25	41.00	18.84	41.00	19.26
	-18.8	-19	42.40	17.40	42.40	17.66	42.10	18.05	42.10	18.43	42.10	19.02	42.10	19.43
	-16.7	-17	44.60	17.78	44.60	18.04	44.40	18.42	44.40	18.80	44.40	19.39	44.40	18.97
	-15	-15.9	46.20	18.04	46.20	18.30	45.90	18.68	45.90	19.06	45.90	19.04	45.90	18.64
	-13.7	-15	47.80	18.31	47.80	18.57	47.50	18.95	47.50	19.33	47.50	18.71	47.50	18.31
	-11.8	-13	49.50	18.65	49.50	18.91	49.20	19.29	49.20	18.85	49.20	18.28	49.20	17.89
	-9.8	-11	51.20	18.99	51.20	19.25	50.80	18.78	50.80	18.36	50.80	17.83	50.80	17.46
	-9.5	-10	51.80	19.05	51.80	19.17	51.50	18.70	51.50	18.29	51.50	17.76	51.50	17.39
	-8.5	-9.1	54.00	19.22	54.00	18.91	53.60	18.45	53.60	18.03	53.10	17.54	53.10	17.17
	-7	-7.6	57.10	18.83	57.10	18.50	56.80	18.06	56.80	17.67	54.60	17.20	53.40	16.47
	-5	-5.6	61.30	18.36	61.30	18.01	60.90	17.59	59.40	16.79	57.50	15.86	53.40	15.48
	-3	-3.7	64.60	17.63	63.90	17.10	61.40	16.14	59.40	15.28	57.50	14.69	53.40	14.56
	0	-0.7	64.60	15.42	63.90	15.04	61.40	14.71	59.40	14.40	57.50	14.14	53.40	13.86
	3	2.2	64.60	14.73	63.90	14.38	61.40	14.07	59.40	13.78	57.50	13.58	53.40	13.33
	5	4.1	64.60	14.29	63.90	13.93	61.40	13.64	59.40	13.38	57.50	13.21	53.40	12.98
	7	6	64.60	13.86	63.90	13.49	61.40	13.22	59.40	12.97	57.50	12.84	53.40	12.61
	9	7.9	64.60	13.55	63.90	13.18	61.40	12.92	59.40	12.68	57.50	12.56	53.40	12.33
	11	9.8	64.60	13.36	63.90	12.99	61.40	12.74	59.40	12.50	57.50	12.37	53.40	12.16
	13	11.8	64.60	13.15	63.90	12.79	61.40	12.54	59.40	12.30	57.50	12.18	53.40	11.97
	15	13.7	64.60	12.92	63.90	12.57	61.40	12.33	59.40	12.09	57.50	11.97	53.40	11.77

7. Capacity Tables

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
110	-30	-30.2	18.90	15.63	18.90	16.03	18.90	16.38	18.90	17.01	18.90	17.43	18.90	17.63
	-24.8	-25	31.60	16.58	31.60	16.98	31.40	17.35	31.40	17.95	31.40	18.36	31.40	18.57
	-21.8	-22	38.80	17.12	38.80	17.52	38.60	17.90	38.60	18.49	38.60	18.90	38.60	19.10
	-19.8	-20	41.10	17.48	41.10	17.87	40.80	18.25	40.80	18.84	40.80	19.26	40.80	19.45
	-18.8	-19	42.10	17.66	42.10	18.05	41.90	18.43	41.90	19.02	41.90	19.43	41.90	19.21
	-16.7	-17	44.40	18.04	44.40	18.42	44.20	18.80	44.20	19.39	44.20	18.93	44.20	18.68
	-15	-15.9	46.00	18.30	46.00	18.68	45.70	19.06	45.70	19.01	45.70	18.57	45.70	18.31
	-13.7	-15	47.60	18.57	47.60	18.95	47.30	19.33	47.30	18.63	47.30	18.22	47.30	17.95
	-11.8	-13	49.20	18.91	49.20	19.29	49.00	18.81	49.00	18.16	49.00	17.75	48.10	17.17
	-9.8	-11	51.00	19.25	51.00	18.71	50.60	18.26	50.60	17.66	50.60	17.28	48.10	16.14
	-9.5	-10	51.50	19.16	51.50	18.62	51.30	18.17	51.30	17.58	51.30	17.21	48.10	15.86
	-8.5	-9.1	53.60	18.85	53.60	18.33	53.30	17.89	53.30	17.34	51.50	16.51	48.10	15.14
	-7	-7.6	56.80	18.38	56.80	17.89	55.10	17.08	53.30	16.03	51.50	15.64	48.10	14.62
	-5	-5.6	61.00	17.79	58.70	16.69	55.10	15.45	53.30	14.80	51.50	14.78	48.10	14.22
	-3	-3.7	62.10	16.41	58.70	15.14	55.10	14.77	53.30	14.39	51.50	14.13	48.10	13.81
	0	-0.7	62.10	14.64	58.70	14.33	55.10	14.08	53.30	13.77	51.50	13.54	48.10	13.20
	3	2.2	62.10	13.86	58.70	13.59	55.10	13.39	53.30	13.15	51.50	12.95	48.10	12.60
	5	4.1	62.10	13.34	58.70	13.11	55.10	12.94	53.30	12.74	51.50	12.56	48.10	12.19
	7	6	62.10	12.81	58.70	12.61	55.10	12.48	53.30	12.33	51.50	12.17	48.10	11.79
	9	7.9	62.10	12.46	58.70	12.28	55.10	12.14	53.30	11.99	51.50	11.84	48.10	11.47
	11	9.8	62.10	12.22	58.70	12.04	55.10	11.91	53.30	11.77	51.50	11.61	48.10	11.25
	13	11.8	62.10	11.97	58.70	11.79	55.10	11.66	53.30	11.52	51.50	11.37	48.10	11.01
	15	13.7	62.10	11.69	58.70	11.52	55.10	11.38	53.30	11.25	51.50	11.11	48.10	10.76
100	-30	-30.2	18.90	17.94	18.90	18.09	18.70	17.07	18.70	18.51	18.70	18.28	18.70	18.78
	-24.8	-25	31.40	18.28	31.40	18.44	31.20	17.97	31.20	18.86	31.20	19.04	31.20	19.13
	-21.8	-22	38.60	18.47	38.60	18.64	38.40	18.49	38.40	19.06	38.40	19.48	38.40	19.33
	-19.8	-20	40.90	18.60	40.90	18.77	40.70	18.83	40.70	19.19	40.70	19.45	40.70	19.45
	-18.8	-19	42.00	18.67	41.70	18.84	41.70	19.00	41.70	19.26	41.70	19.43	41.70	19.15
	-16.7	-17	43.90	18.81	43.90	18.98	43.90	19.38	43.70	19.39	43.70	18.81	43.70	18.50
	-15	-15.9	45.70	18.90	45.70	19.07	45.50	19.35	45.40	18.94	45.40	18.35	43.90	17.45
	-13.7	-15	47.40	19.00	47.40	19.17	47.10	19.33	47.10	18.49	47.10	17.91	43.90	16.41
	-11.8	-13	49.00	19.13	48.70	19.29	48.70	18.74	48.70	17.92	47.20	16.80	43.90	15.32
	-9.8	-11	50.60	19.25	50.60	18.63	50.40	18.11	48.80	16.77	47.20	15.69	43.90	14.71
	-9.5	-10	51.30	19.15	51.30	18.54	50.40	17.78	48.80	16.47	47.20	15.40	43.90	14.63
	-8.5	-9.1	53.30	18.81	53.30	18.20	50.40	16.82	48.80	15.19	47.20	14.68	43.90	14.36
	-7	-7.6	56.90	18.14	53.60	16.60	50.40	15.46	48.80	14.79	47.20	14.28	43.90	13.96
	-5	-5.6	56.90	16.76	53.60	15.45	50.40	14.94	48.80	14.29	47.20	13.78	43.90	13.45
	-3	-3.7	56.90	15.71	53.60	14.79	50.40	14.42	48.80	13.79	47.20	13.29	43.90	12.94
	0	-0.7	56.90	14.40	53.60	13.95	50.40	13.63	48.80	13.04	47.20	12.55	43.90	12.17
	3	2.2	56.90	13.55	53.60	13.12	50.40	12.85	48.80	12.29	47.20	11.79	43.90	11.41
	5	4.1	56.90	12.98	53.60	12.57	50.40	12.33	48.80	11.79	47.20	11.30	43.90	10.90
	7	6	56.90	12.40	53.60	12.01	50.40	11.80	48.80	11.29	47.20	10.80	43.90	10.39
	9	7.9	56.90	11.95	53.60	11.57	50.40	11.37	48.80	10.88	47.20	10.41	43.90	10.01
	11	9.8	56.90	11.59	53.60	11.23	50.40	11.04	48.80	10.56	47.20	10.11	43.90	9.72
	13	11.8	56.90	11.22	53.60	10.87	50.40	10.68	48.80	10.22	47.20	9.77	43.90	9.40
	15	13.7	56.90	10.83	53.60	10.49	50.40	10.31	48.80	9.86	47.20	9.43	43.90	9.07
90	-30	-30.2	18.80	15.40	18.80	16.00	18.70	16.42	18.70	16.62	18.70	17.02	18.70	19.95

7. Capacity Tables

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
90	-24.8	-25	31.30	16.35	31.30	16.95	31.10	17.37	31.10	17.56	31.10	17.96	31.10	18.56
	-21.8	-22	38.50	16.89	38.50	17.49	38.20	17.91	38.20	18.10	38.20	18.50	38.20	17.77
	-19.8	-20	40.80	17.26	40.80	17.85	40.50	18.26	40.50	18.46	40.50	17.97	40.20	17.13
	-18.8	-19	42.00	17.43	41.70	18.02	41.60	18.44	41.60	18.19	41.60	17.70	40.20	16.41
	-16.7	-17	43.90	17.81	43.90	18.40	43.70	17.89	43.70	17.62	43.20	16.95	40.20	15.11
	-15	-15.9	45.70	18.08	45.70	17.99	45.30	17.49	44.70	16.98	43.20	15.96	40.20	14.56
	-13.7	-15	47.40	18.35	47.40	17.59	46.10	16.79	44.70	16.01	43.20	15.05	40.20	14.03
	-11.8	-13	49.00	17.80	48.70	17.07	46.10	15.78	44.70	15.02	43.20	14.23	40.20	13.59
	-9.8	-11	50.60	17.22	49.00	16.00	46.10	14.77	44.70	14.14	43.20	13.76	40.20	13.13
	-9.5	-10	51.30	17.14	49.00	15.72	46.10	14.50	44.70	14.07	43.20	13.68	40.20	13.06
	-8.5	-9.1	52.10	16.47	49.00	14.97	46.10	14.11	44.70	13.83	43.20	13.45	40.20	12.84
	-7	-7.6	52.10	14.90	49.00	14.15	46.10	13.76	44.70	13.48	43.20	13.10	40.20	12.49
	-5	-5.6	52.10	14.24	49.00	13.71	46.10	13.32	44.70	13.03	43.20	12.67	40.20	12.05
	-3	-3.7	52.10	13.76	49.00	13.26	46.10	12.89	44.70	12.58	43.20	12.23	40.20	11.63
	0	-0.7	52.10	13.04	49.00	12.58	46.10	12.24	44.70	11.91	43.20	11.57	40.20	10.98
	3	2.2	52.10	12.32	49.00	11.90	46.10	11.59	44.70	11.24	43.20	10.91	40.20	10.33
	5	4.1	52.10	11.84	49.00	11.45	46.10	11.15	44.70	10.80	43.20	10.47	40.20	9.90
	7	6	52.10	11.36	49.00	11.01	46.10	10.71	44.70	10.35	43.20	10.04	40.20	9.47
	9	7.9	52.10	10.89	49.00	10.56	46.10	10.27	44.70	9.93	43.20	9.63	40.20	9.08
	11	9.8	52.10	10.43	49.00	10.11	46.10	9.84	44.70	9.51	43.20	9.22	40.20	8.70
	13	11.8	52.10	9.96	49.00	9.66	46.10	9.40	44.70	9.08	43.20	8.81	40.20	8.30
	15	13.7	52.10	9.51	49.00	9.21	46.10	8.96	44.70	8.66	43.20	8.40	40.20	7.92
80	-30	-30.2	18.70	13.31	18.70	13.91	18.60	14.34	18.60	13.83	18.60	17.72	18.60	17.02
	-24.8	-25	31.20	14.27	31.20	14.87	31.00	15.29	31.00	15.49	31.00	16.49	31.00	15.84
	-21.8	-22	38.00	14.82	38.00	15.42	38.00	15.84	38.00	16.44	38.00	15.79	35.90	14.31
	-19.8	-20	40.40	15.19	40.40	15.79	40.40	16.40	40.00	15.81	38.60	14.65	35.90	13.20
	-18.8	-19	41.40	15.37	41.40	16.39	41.30	16.13	40.00	15.19	38.60	14.08	35.90	12.99
	-16.7	-17	43.70	16.35	43.70	15.88	41.30	14.79	40.00	13.91	38.60	13.11	35.90	12.58
	-15	-15.9	45.90	15.98	43.90	14.99	41.30	14.06	40.00	13.44	38.60	12.80	35.90	12.28
	-13.7	-15	46.60	15.14	43.90	14.11	41.30	13.39	40.00	12.98	38.60	12.49	35.90	11.98
	-11.8	-13	46.60	14.33	43.90	13.50	41.30	12.97	40.00	12.58	38.60	12.10	35.90	11.61
	-9.8	-11	46.60	13.62	43.90	12.95	41.30	12.54	40.00	12.15	38.60	11.69	35.90	11.21
	-9.5	-10	46.60	13.46	43.90	12.79	41.30	12.47	40.00	12.08	38.60	11.63	35.90	11.15
	-8.5	-9.1	46.60	13.06	43.90	12.50	41.30	12.26	40.00	11.88	38.60	11.43	35.90	10.96
	-7	-7.6	46.60	12.54	43.90	12.18	41.30	11.94	40.00	11.55	38.60	11.13	35.90	10.66
	-5	-5.6	46.60	12.14	43.90	11.78	41.30	11.54	40.00	11.15	38.60	10.75	35.90	10.29
	-3	-3.7	46.60	11.72	43.90	11.39	41.30	11.14	40.00	10.75	38.60	10.37	35.90	9.93
	0	-0.7	46.60	11.11	43.90	10.80	41.30	10.54	40.00	10.16	38.60	9.79	35.90	9.37
	3	2.2	46.60	10.50	43.90	10.20	41.30	9.94	40.00	9.55	38.60	9.23	35.90	8.82
	5	4.1	46.60	10.10	43.90	9.80	41.30	9.53	40.00	9.15	38.60	8.85	35.90	8.45
	7	6	46.60	9.69	43.90	9.41	41.30	9.13	40.00	8.75	38.60	8.46	35.90	8.08
	9	7.9	46.60	9.09	43.90	8.84	41.30	8.58	40.00	8.21	38.60	7.95	35.90	7.58
	11	9.8	46.60	8.44	43.90	8.20	41.30	7.96	40.00	7.62	38.60	7.37	35.90	7.04
	13	11.8	46.60	7.88	43.90	7.65	41.30	7.43	40.00	7.11	38.60	6.89	35.90	6.57
	15	13.7	46.60	7.42	43.90	7.20	41.30	6.99	40.00	6.70	38.60	6.48	35.90	6.19
70	-30	-30.2	18.70	13.76	18.70	13.96	18.60	14.37	18.60	17.24	18.60	16.44	18.60	15.76
	-24.8	-25	31.20	14.73	31.20	14.92	31.00	15.32	31.00	15.92	31.00	15.22	30.70	14.42

7. Capacity Tables

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
70	-21.8	-22	38.00	15.28	37.30	15.05	35.10	14.65	33.90	13.60	32.90	13.02	30.70	12.45
	-19.8	-20	39.50	15.30	37.30	14.64	35.10	13.77	33.90	13.17	32.90	12.60	30.70	12.04
	-18.8	-19	39.50	15.11	37.30	14.04	35.10	13.54	33.90	12.94	32.90	12.40	30.70	11.83
	-16.7	-17	39.50	13.81	37.30	13.47	35.10	13.06	33.90	12.48	32.90	11.95	30.70	11.41
	-15	-15.9	39.50	13.40	37.30	13.12	35.10	12.71	33.90	12.14	32.90	11.64	30.70	11.11
	-13.7	-15	39.50	13.01	37.30	12.76	35.10	12.37	33.90	11.82	32.90	11.34	30.70	10.81
	-11.8	-13	39.50	12.57	37.30	12.32	35.10	11.93	33.90	11.40	32.90	10.95	30.70	10.42
	-9.8	-11	39.50	12.11	37.30	11.85	35.10	11.47	33.90	10.96	32.90	10.53	30.70	10.02
	-9.5	-10	39.50	12.05	37.30	11.78	35.10	11.41	33.90	10.90	32.90	10.47	30.70	9.96
	-8.5	-9.1	39.50	11.81	37.30	11.54	35.10	11.18	33.90	10.69	32.90	10.27	30.70	9.76
	-7	-7.6	39.50	11.47	37.30	11.20	35.10	10.85	33.90	10.36	32.90	9.96	30.70	9.47
	-5	-5.6	39.50	11.04	37.30	10.76	35.10	10.41	33.90	9.95	32.90	9.58	30.70	9.09
	-3	-3.7	39.50	10.61	37.30	10.32	35.10	9.98	33.90	9.54	32.90	9.19	30.70	8.71
	0	-0.7	39.50	9.96	37.30	9.66	35.10	9.34	33.90	8.92	32.90	8.61	30.70	8.14
	3	2.2	39.50	9.31	37.30	9.00	35.10	8.70	33.90	8.31	32.90	8.03	30.70	7.58
	5	4.1	39.50	8.88	37.30	8.56	35.10	8.27	33.90	7.89	32.90	7.65	30.70	7.21
	7	6	39.50	8.45	37.30	8.12	35.10	7.85	33.90	7.48	32.90	7.26	30.70	6.83
	9	7.9	39.50	7.64	37.30	7.33	35.10	7.08	33.90	6.76	32.90	6.55	30.70	6.16
	11	9.8	39.50	7.11	37.30	6.82	35.10	6.59	33.90	6.29	32.90	6.10	30.70	5.74
	13	11.8	39.50	6.65	37.30	6.38	35.10	6.17	33.90	5.89	32.90	5.71	30.70	5.38
	15	13.7	39.50	6.27	37.30	6.02	35.10	5.82	33.90	5.56	32.90	5.38	30.70	5.06
60	-30	-30.2	18.70	13.39	18.70	13.79	18.60	16.71	18.60	15.90	18.60	15.15	17.60	14.46
	-24.8	-25	31.20	14.35	31.20	14.76	30.10	14.91	29.10	13.73	28.10	12.63	26.30	11.91
	-21.8	-22	33.90	14.38	32.10	13.73	30.10	13.07	29.10	12.46	28.10	11.87	26.30	11.31
	-19.8	-20	33.90	13.70	32.10	13.24	30.10	12.61	29.10	12.02	28.10	11.46	26.30	10.91
	-18.8	-19	33.90	13.45	32.10	12.99	30.10	12.38	29.10	11.81	28.10	11.25	26.30	10.70
	-16.7	-17	33.90	12.95	32.10	12.49	30.10	11.90	29.10	11.35	28.10	10.82	26.30	10.28
	-15	-15.9	33.90	12.58	32.10	12.13	30.10	11.55	29.10	11.02	28.10	10.52	26.30	9.98
	-13.7	-15	33.90	12.23	32.10	11.77	30.10	11.21	29.10	10.70	28.10	10.22	26.30	9.69
	-11.8	-13	33.90	11.78	32.10	11.32	30.10	10.79	29.10	10.29	28.10	9.83	26.30	9.31
	-9.8	-11	33.90	11.30	32.10	10.85	30.10	10.33	29.10	9.87	28.10	9.43	26.30	8.92
	-9.5	-10	33.90	11.23	32.10	10.78	30.10	10.27	29.10	9.81	28.10	9.36	26.30	8.85
	-8.5	-9.1	33.90	11.00	32.10	10.54	30.10	10.04	29.10	9.60	28.10	9.16	26.30	8.66
	-7	-7.6	33.90	10.65	32.10	10.19	30.10	9.71	29.10	9.27	28.10	8.86	26.30	8.37
	-5	-5.6	33.90	10.20	32.10	9.73	30.10	9.27	29.10	8.87	28.10	8.48	26.30	8.00
	-3	-3.7	33.90	9.75	32.10	9.28	30.10	8.85	29.10	8.47	28.10	8.10	26.30	7.62
	0	-0.7	33.90	9.08	32.10	8.61	30.10	8.21	29.10	7.86	28.10	7.53	26.30	7.06
	3	2.2	33.90	8.41	32.10	7.94	30.10	7.56	29.10	7.26	28.10	6.95	26.30	6.50
	5	4.1	33.90	7.96	32.10	7.49	30.10	7.14	29.10	6.85	28.10	6.57	26.30	6.12
	7	6	33.90	7.52	32.10	7.04	30.10	6.71	29.10	6.45	28.10	6.18	26.30	5.75
	9	7.9	33.90	6.70	32.10	6.28	30.10	5.99	29.10	5.75	28.10	5.52	26.30	5.14
	11	9.8	33.90	6.26	32.10	5.87	30.10	5.59	29.10	5.38	28.10	5.16	26.30	4.79
	13	11.8	33.90	5.87	32.10	5.49	30.10	5.24	29.10	5.03	28.10	4.83	26.30	4.49
	15	13.7	33.90	5.54	32.10	5.19	30.10	4.95	29.10	4.75	28.10	4.56	26.30	4.24
50	-30	-30.2	18.90	12.19	17.90	15.04	16.80	14.28	16.30	13.59	15.70	12.87	14.70	12.28
	-24.8	-25	28.30	11.81	26.70	12.35	25.10	11.73	24.30	11.15	23.50	10.59	21.90	10.08
	-21.8	-22	28.30	12.31	26.70	11.69	25.10	11.12	24.30	10.56	23.50	10.05	21.90	9.55

7. Capacity Tables

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
50	-19.8	-20	28.30	11.85	26.70	11.26	25.10	10.70	24.30	10.18	23.50	9.69	21.90	9.20
	-18.8	-19	28.30	11.64	26.70	11.04	25.10	10.51	24.30	9.98	23.50	9.50	21.90	9.03
	-16.7	-17	28.30	11.16	26.70	10.59	25.10	10.08	24.30	9.58	23.50	9.13	21.90	8.66
	-15	-15.9	28.30	10.82	26.70	10.27	25.10	9.77	24.30	9.29	23.50	8.86	21.90	8.39
	-13.7	-15	28.30	10.49	26.70	9.95	25.10	9.47	24.30	9.00	23.50	8.59	21.90	8.14
	-11.8	-13	28.30	10.07	26.70	9.54	25.10	9.09	24.30	8.64	23.50	8.26	21.90	7.81
	-9.8	-11	28.30	9.63	26.70	9.12	25.10	8.69	24.30	8.26	23.50	7.90	21.90	7.47
	-9.5	-10	28.30	9.57	26.70	9.05	25.10	8.63	24.30	8.21	23.50	7.84	21.90	7.42
	-8.5	-9.1	28.30	9.34	26.70	8.83	25.10	8.43	24.30	8.01	23.50	7.67	21.90	7.24
	-7	-7.6	28.30	9.01	26.70	8.52	25.10	8.14	24.30	7.73	23.50	7.41	21.90	6.99
	-5	-5.6	28.30	8.59	26.70	8.12	25.10	7.75	24.30	7.37	23.50	7.06	21.90	6.67
	-3	-3.7	28.30	8.18	26.70	7.71	25.10	7.38	24.30	7.01	23.50	6.72	21.90	6.34
	0	-0.7	28.30	7.54	26.70	7.10	25.10	6.81	24.30	6.46	23.50	6.22	21.90	5.85
	3	2.2	28.30	6.92	26.70	6.49	25.10	6.23	24.30	5.92	23.50	5.71	21.90	5.36
	5	4.1	28.30	6.49	26.70	6.09	25.10	5.86	24.30	5.56	23.50	5.38	21.90	5.03
	7	6	28.30	6.07	26.70	5.68	25.10	5.47	24.30	5.20	23.50	5.04	21.90	4.70
	9	7.9	28.30	5.48	26.70	5.14	25.10	4.94	24.30	4.69	23.50	4.55	21.90	4.25
	11	9.8	28.30	5.13	26.70	4.81	25.10	4.63	24.30	4.40	23.50	4.26	21.90	3.97
	13	11.8	28.30	4.82	26.70	4.51	25.10	4.35	24.30	4.13	23.50	4.00	21.90	3.73
	15	13.7	28.30	4.56	26.70	4.27	25.10	4.11	24.30	3.90	23.50	3.78	21.90	3.53

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM180LTE6

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
130	-30	-30.2	23.60	17.89	23.60	18.00	23.40	18.10	23.40	18.26	23.40	18.42	23.00	18.65
	-24.8	-25	39.30	18.24	39.30	18.35	39.00	18.46	39.00	18.61	39.00	18.77	38.30	19.01
	-21.8	-22	46.60	18.44	46.60	18.56	46.30	18.66	46.30	18.82	46.30	18.97	45.40	19.21
	-19.8	-20	48.60	18.58	48.60	18.69	48.30	18.79	48.30	18.96	48.30	19.10	47.30	19.34
	-18.8	-19	49.50	18.64	49.50	18.76	49.20	18.86	49.20	19.02	49.20	19.17	48.30	19.41
	-16.7	-17	51.50	18.79	51.50	18.90	51.10	19.00	51.10	19.16	51.10	19.31	50.20	19.55
	-15	-15.9	53.00	18.88	53.00	19.00	52.50	19.10	52.50	19.26	52.50	19.41	51.60	19.12
	-13.7	-15	54.40	18.98	54.40	19.10	54.00	19.20	54.00	19.36	54.00	19.51	53.00	18.70
	-11.8	-13	56.10	19.11	56.10	19.22	55.80	19.32	55.80	19.49	55.80	18.93	54.70	18.16
	-9.8	-11	58.00	19.24	58.00	19.36	57.60	19.46	57.60	18.87	57.60	18.34	56.60	17.61
	-9.5	-10	58.30	19.27	58.30	19.38	58.00	19.37	58.00	18.77	57.90	18.25	56.90	17.52
	-8.5	-9.1	59.40	19.33	59.40	19.45	59.10	19.05	59.10	18.48	58.80	17.95	57.80	17.25
	-7	-7.6	61.10	19.43	61.10	18.97	60.80	18.57	60.80	18.01	60.80	17.50	59.20	16.82
	-5	-5.6	63.40	18.83	63.40	18.37	63.00	17.97	63.00	17.42	63.00	16.92	61.00	16.29
	-3	-3.7	65.70	18.22	65.70	17.76	65.20	17.35	65.20	16.83	65.20	16.35	62.90	15.76
	0	-0.7	69.00	17.32	69.00	16.85	68.60	16.44	68.60	15.95	68.60	15.49	64.00	14.57
	3	2.2	72.50	16.42	72.50	15.94	72.00	15.52	71.20	14.90	68.80	13.97	64.00	13.41
	5	4.1	73.30	15.52	73.30	15.04	73.10	14.67	71.20	13.87	68.80	13.33	64.00	12.91
	7	6	73.30	14.48	73.30	14.02	73.10	13.66	71.20	13.17	68.80	12.78	64.00	12.40
	9	7.9	73.30	13.97	73.30	13.51	73.10	13.12	71.20	12.73	68.80	12.36	64.00	11.99
	11	9.8	73.30	13.61	73.30	13.16	73.10	12.78	71.20	12.41	68.80	12.05	64.00	11.69
	13	11.8	73.30	13.22	73.30	12.79	73.10	12.42	71.20	12.06	68.80	11.71	64.00	11.36
	15	13.7	73.30	12.81	73.30	12.40	73.10	12.05	71.20	11.70	68.80	11.35	64.00	11.01
120	-30	-30.2	23.40	18.00	23.40	18.10	23.30	18.26	23.30	18.42	23.30	18.65	22.80	18.82
	-24.8	-25	39.00	18.35	39.00	18.46	38.80	18.61	38.80	18.77	38.80	19.01	38.00	19.17
	-21.8	-22	46.30	18.56	46.30	18.66	46.00	18.82	46.00	18.97	46.00	19.21	45.10	19.37
	-19.8	-20	48.20	18.69	48.20	18.79	47.80	18.96	47.80	19.10	47.80	19.34	47.00	19.50
	-18.8	-19	49.10	18.76	49.10	18.86	48.80	19.02	48.80	19.17	48.80	19.41	48.00	19.57
	-16.7	-17	51.10	18.90	51.10	19.00	50.80	19.16	50.80	19.31	50.80	19.55	49.80	19.02
	-15	-15.9	52.50	19.00	52.50	19.10	52.20	19.26	52.20	19.41	52.20	19.14	51.20	18.63
	-13.7	-15	54.00	19.10	54.00	19.20	53.60	19.36	53.60	19.51	53.60	18.73	52.60	18.25
	-11.8	-13	55.80	19.22	55.80	19.32	55.30	19.49	55.30	18.93	55.30	18.22	54.40	17.75
	-9.8	-11	57.50	19.36	57.50	19.46	57.20	18.85	57.20	18.33	57.20	17.67	56.20	17.24
	-9.5	-10	57.90	19.38	57.90	19.36	57.50	18.75	57.50	18.24	57.50	17.59	56.50	17.16
	-8.5	-9.1	59.00	19.45	59.00	19.02	58.70	18.43	58.70	17.93	58.50	17.33	57.40	16.91
	-7	-7.6	60.70	18.94	60.70	18.52	60.30	17.97	60.30	17.49	59.90	16.92	58.80	16.51
	-5	-5.6	62.90	18.28	62.90	17.86	62.60	17.35	62.60	16.90	62.60	16.40	60.10	15.89
	-3	-3.7	65.20	17.63	65.20	17.22	64.80	16.74	64.80	16.33	64.70	15.86	60.10	14.93
	0	-0.7	68.60	16.65	68.60	16.24	68.20	15.83	66.80	15.14	64.70	14.34	60.10	14.04
	3	2.2	72.00	15.66	71.90	15.25	69.10	14.42	66.80	13.84	64.70	13.60	60.10	13.33
	5	4.1	72.70	14.71	71.90	14.17	69.10	13.57	66.80	13.29	64.70	13.11	60.10	12.86
	7	6	72.70	13.66	71.90	13.25	69.10	12.99	66.80	12.74	64.70	12.62	60.10	12.39
	9	7.9	72.70	13.14	71.90	12.78	69.10	12.53	66.80	12.30	64.70	12.18	60.10	11.96
	11	9.8	72.70	12.77	71.90	12.43	69.10	12.19	66.80	11.96	64.70	11.84	60.10	11.63
	13	11.8	72.70	12.39	71.90	12.05	69.10	11.81	66.80	11.59	64.70	11.48	60.10	11.28
	15	13.7	72.70	11.98	71.90	11.65	69.10	11.42	66.80	11.20	64.70	11.09	60.10	10.90

7. Capacity Tables

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
110	-30	-30.2	23.30	18.10	23.30	18.26	23.10	18.42	23.10	18.65	23.10	18.82	22.70	18.89
	-24.8	-25	38.80	18.46	38.80	18.61	38.60	18.77	38.60	19.01	38.60	19.17	37.80	19.24
	-21.8	-22	46.10	18.66	46.10	18.82	45.70	18.97	45.70	19.21	45.70	19.37	44.90	19.45
	-19.8	-20	48.00	18.79	48.00	18.96	47.60	19.10	47.60	19.34	47.60	19.50	46.70	19.59
	-18.8	-19	48.90	18.86	48.90	19.02	48.60	19.17	48.60	19.41	48.60	19.57	47.60	19.30
	-16.7	-17	50.80	19.00	50.80	19.16	50.50	19.31	50.50	19.55	50.50	18.98	49.50	18.70
	-15	-15.9	52.20	19.10	52.20	19.26	51.90	19.41	51.90	19.10	51.90	18.57	51.40	18.28
	-13.7	-15	53.60	19.20	53.60	19.36	53.30	19.51	53.30	18.66	53.30	18.15	53.30	17.86
	-11.8	-13	55.40	19.32	55.40	19.49	55.00	18.88	55.00	18.10	55.00	17.63	54.10	17.03
	-9.8	-11	57.20	19.46	57.20	18.79	56.90	18.23	56.90	17.52	56.90	17.07	54.10	16.15
	-9.5	-10	57.50	19.35	57.50	18.68	57.20	18.14	57.20	17.43	57.20	16.99	54.10	15.83
	-8.5	-9.1	58.70	18.97	58.70	18.33	58.40	17.81	58.40	17.13	57.90	16.57	54.10	15.56
	-7	-7.6	60.40	18.40	60.40	17.80	60.00	17.32	60.00	16.70	57.90	15.75	54.10	15.16
	-5	-5.6	62.60	17.67	62.60	17.13	62.00	16.65	60.00	15.57	57.90	14.97	54.10	14.65
	-3	-3.7	64.80	16.93	64.80	16.45	62.00	15.44	60.00	14.77	57.90	14.46	54.10	14.14
	0	-0.7	68.20	15.84	66.10	14.97	62.00	14.35	60.00	13.98	57.90	13.72	54.10	13.38
	3	2.2	69.90	14.39	66.10	13.69	62.00	13.45	60.00	13.18	57.90	12.96	54.10	12.61
	5	4.1	69.90	13.29	66.10	13.04	62.00	12.85	60.00	12.65	57.90	12.45	54.10	12.09
	7	6	69.90	12.59	66.10	12.39	62.00	12.26	60.00	12.11	57.90	11.96	54.10	11.59
	9	7.9	69.90	12.09	66.10	11.91	62.00	11.78	60.00	11.64	57.90	11.49	54.10	11.13
	11	9.8	69.90	11.71	66.10	11.53	62.00	11.39	60.00	11.26	57.90	11.11	54.10	10.77
	13	11.8	69.90	11.29	66.10	11.12	62.00	11.00	60.00	10.86	57.90	10.72	54.10	10.39
	15	13.7	69.90	10.85	66.10	10.69	62.00	10.57	60.00	10.43	57.90	10.31	54.10	9.99
100	-30	-30.2	23.10	19.08	23.10	19.15	23.00	17.49	23.00	19.29	23.00	19.20	22.60	19.39
	-24.8	-25	38.60	19.18	38.60	19.24	38.40	18.46	38.40	19.39	38.40	19.46	37.60	19.49
	-21.8	-22	45.80	19.24	45.80	19.30	45.50	19.01	45.50	19.45	45.50	19.61	44.70	19.55
	-19.8	-20	47.70	19.28	47.70	19.34	47.40	19.35	47.40	19.48	47.40	19.59	46.60	19.59
	-18.8	-19	48.70	19.30	48.40	19.36	48.40	19.41	48.40	19.50	48.40	19.57	47.40	19.24
	-16.7	-17	50.30	19.33	50.30	19.39	50.30	19.55	50.10	19.55	50.10	18.87	49.10	18.54
	-15	-15.9	51.90	19.36	51.90	19.42	51.70	19.53	51.60	19.03	51.60	18.37	49.40	17.61
	-13.7	-15	53.40	19.39	53.40	19.45	53.10	19.51	53.10	18.52	53.10	17.87	49.40	16.63
	-11.8	-13	55.10	19.43	54.80	19.49	54.80	18.82	54.80	17.88	53.10	16.70	49.40	16.03
	-9.8	-11	56.90	19.46	56.90	18.72	56.70	18.10	54.90	16.66	53.10	15.73	49.40	15.39
	-9.5	-10	57.20	19.34	57.20	18.60	56.70	17.89	54.90	16.47	53.10	15.64	49.40	15.29
	-8.5	-9.1	58.40	18.94	58.40	18.22	56.70	17.22	54.90	15.91	53.10	15.32	49.40	14.98
	-7	-7.6	61.00	18.32	60.30	17.49	56.70	16.22	54.90	15.44	53.10	14.86	49.40	14.50
	-5	-5.6	63.80	17.55	60.30	16.14	56.70	15.56	54.90	14.81	53.10	14.25	49.40	13.89
	-3	-3.7	64.00	16.36	60.30	15.33	56.70	14.90	54.90	14.19	53.10	13.65	49.40	13.28
	0	-0.7	64.00	14.79	60.30	14.27	56.70	13.91	54.90	13.26	53.10	12.73	49.40	12.36
	3	2.2	64.00	13.68	60.30	13.21	56.70	12.92	54.90	12.34	53.10	11.83	49.40	11.43
	5	4.1	64.00	12.93	60.30	12.51	56.70	12.26	54.90	11.71	53.10	11.22	49.40	10.82
	7	6	64.00	12.19	60.30	11.80	56.70	11.59	54.90	11.09	53.10	10.62	49.40	10.21
	9	7.9	64.00	11.50	60.30	11.14	56.70	10.95	54.90	10.47	53.10	10.02	49.40	9.64
	11	9.8	64.00	10.91	60.30	10.57	56.70	10.38	54.90	9.94	53.10	9.50	49.40	9.14
	13	11.8	64.00	10.29	60.30	9.96	56.70	9.78	54.90	9.36	53.10	8.96	49.40	8.62
	15	13.7	64.00	9.63	60.30	9.33	56.70	9.16	54.90	8.76	53.10	8.38	49.40	8.06
90	-30	-30.2	23.10	17.43	23.10	17.67	23.00	17.84	23.00	17.92	23.00	18.08	22.50	20.17

7. Capacity Tables

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
90	-24.8	-25	38.50	17.79	38.50	18.03	38.30	18.19	38.30	18.28	38.30	18.43	37.50	18.67
	-21.8	-22	45.60	17.99	45.60	18.23	45.30	18.40	45.30	18.48	45.30	18.64	44.50	17.81
	-19.8	-20	47.50	18.13	47.50	18.36	47.20	18.53	47.20	18.61	47.20	18.04	45.20	16.80
	-18.8	-19	48.70	18.20	48.40	18.43	48.20	18.60	48.20	18.31	48.20	17.75	45.20	16.23
	-16.7	-17	50.30	18.34	50.30	18.58	50.10	17.97	50.10	17.67	48.70	16.68	45.20	15.52
	-15	-15.9	51.90	18.44	51.90	18.11	51.50	17.52	50.30	16.82	48.70	16.04	45.20	15.11
	-13.7	-15	53.40	18.54	53.40	17.64	51.90	16.75	50.30	15.94	48.70	15.43	45.20	14.71
	-11.8	-13	55.10	17.90	54.80	17.05	51.90	15.70	50.30	15.37	48.70	14.91	45.20	14.20
	-9.8	-11	56.90	17.23	55.10	15.91	51.90	15.10	50.30	14.80	48.70	14.35	45.20	13.67
	-9.5	-10	57.20	17.13	55.10	15.74	51.90	15.02	50.30	14.72	48.70	14.27	45.20	13.59
	-8.5	-9.1	58.40	16.80	55.10	15.24	51.90	14.74	50.30	14.43	48.70	14.00	45.20	13.32
	-7	-7.6	58.60	15.64	55.10	14.77	51.90	14.32	50.30	14.01	48.70	13.59	45.20	12.92
	-5	-5.6	58.60	14.84	55.10	14.21	51.90	13.78	50.30	13.46	48.70	13.05	45.20	12.40
	-3	-3.7	58.60	14.23	55.10	13.65	51.90	13.24	50.30	12.91	48.70	12.52	45.20	11.88
	0	-0.7	58.60	13.30	55.10	12.80	51.90	12.42	50.30	12.09	48.70	11.73	45.20	11.10
	3	2.2	58.60	12.39	55.10	11.94	51.90	11.61	50.30	11.26	48.70	10.93	45.20	10.34
	5	4.1	58.60	11.78	55.10	11.38	51.90	11.07	50.30	10.72	48.70	10.39	45.20	9.82
	7	6	58.60	11.15	55.10	10.81	51.90	10.52	50.30	10.16	48.70	9.86	45.20	9.30
	9	7.9	58.60	10.58	55.10	10.26	51.90	9.99	50.30	9.65	48.70	9.35	45.20	8.82
	11	9.8	58.60	10.01	55.10	9.70	51.90	9.44	50.30	9.12	48.70	8.85	45.20	8.34
	13	11.8	58.60	9.43	55.10	9.14	51.90	8.90	50.30	8.59	48.70	8.34	45.20	7.86
	15	13.7	58.60	8.86	55.10	8.58	51.90	8.36	50.30	8.07	48.70	7.83	45.20	7.39
80	-30	-30.2	23.00	15.34	23.00	15.58	22.80	15.75	22.80	15.56	22.80	17.91	22.40	17.12
	-24.8	-25	38.30	15.70	38.30	15.94	38.00	16.11	38.00	16.19	38.00	16.59	37.30	15.86
	-21.8	-22	45.20	15.91	45.20	16.15	45.20	16.32	45.00	16.48	43.40	15.19	40.40	14.36
	-19.8	-20	47.00	16.05	47.00	16.29	46.40	16.32	45.00	15.33	43.40	14.54	40.40	13.90
	-18.8	-19	48.00	16.12	48.00	16.52	46.40	15.74	45.00	14.95	43.40	14.30	40.40	13.68
	-16.7	-17	48.90	16.50	48.90	15.95	46.40	14.89	45.00	14.42	43.40	13.80	40.40	13.20
	-15	-15.9	50.00	16.08	49.40	15.51	46.40	14.50	45.00	14.04	43.40	13.45	40.40	12.85
	-13.7	-15	51.10	15.67	49.40	14.92	46.40	14.12	45.00	13.66	43.40	13.09	40.40	12.51
	-11.8	-13	52.40	15.02	49.40	14.12	46.40	13.63	45.00	13.18	43.40	12.64	40.40	12.08
	-9.8	-11	52.40	14.10	49.40	13.46	46.40	13.13	45.00	12.68	43.40	12.16	40.40	11.62
	-9.5	-10	52.40	13.94	49.40	13.30	46.40	13.05	45.00	12.61	43.40	12.09	40.40	11.56
	-8.5	-9.1	52.40	13.57	49.40	13.05	46.40	12.80	45.00	12.36	43.40	11.86	40.40	11.33
	-7	-7.6	52.40	13.09	49.40	12.68	46.40	12.41	45.00	11.98	43.40	11.51	40.40	11.00
	-5	-5.6	52.40	12.58	49.40	12.18	46.40	11.93	45.00	11.50	43.40	11.05	40.40	10.56
	-3	-3.7	52.40	12.07	49.40	11.69	46.40	11.43	45.00	11.02	43.40	10.60	40.40	10.12
	0	-0.7	52.40	11.30	49.40	10.96	46.40	10.70	45.00	10.29	43.40	9.91	40.40	9.47
	3	2.2	52.40	10.54	49.40	10.23	46.40	9.96	45.00	9.57	43.40	9.23	40.40	8.82
	5	4.1	52.40	10.03	49.40	9.73	46.40	9.47	45.00	9.08	43.40	8.78	40.40	8.38
	7	6	52.40	9.52	49.40	9.24	46.40	8.97	45.00	8.60	43.40	8.32	40.40	7.94
	9	7.9	52.40	8.94	49.40	8.68	46.40	8.43	45.00	8.07	43.40	7.81	40.40	7.46
	11	9.8	52.40	8.30	49.40	8.05	46.40	7.82	45.00	7.49	43.40	7.25	40.40	6.92
	13	11.8	52.40	7.74	49.40	7.52	46.40	7.30	45.00	6.99	43.40	6.77	40.40	6.46
	15	13.7	52.40	7.29	49.40	7.08	46.40	6.87	45.00	6.58	43.40	6.37	40.40	6.09
70	-30	-30.2	23.00	15.39	23.00	15.46	22.80	15.63	22.80	17.66	22.80	16.78	21.80	16.00
	-24.8	-25	38.30	15.76	38.30	15.83	38.00	15.99	38.00	16.23	37.00	15.02	34.50	13.95

7. Capacity Tables

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
70	-21.8	-22	41.90	15.96	41.90	16.04	39.50	15.37	38.20	14.63	37.00	13.93	34.50	13.24
	-19.8	-20	44.30	16.10	42.00	15.36	39.50	14.82	38.20	14.10	37.00	13.43	34.50	12.78
	-18.8	-19	44.50	15.81	42.00	15.07	39.50	14.55	38.20	13.85	37.00	13.20	34.50	12.55
	-16.7	-17	44.50	14.76	42.00	14.48	39.50	13.98	38.20	13.30	37.00	12.69	34.50	12.06
	-15	-15.9	44.50	14.34	42.00	14.06	39.50	13.57	38.20	12.91	37.00	12.33	34.50	11.72
	-13.7	-15	44.50	13.92	42.00	13.64	39.50	13.17	38.20	12.53	37.00	11.97	34.50	11.37
	-11.8	-13	44.50	13.39	42.00	13.10	39.50	12.65	38.20	12.04	37.00	11.52	34.50	10.93
	-9.8	-11	44.50	12.84	42.00	12.55	39.50	12.12	38.20	11.54	37.00	11.04	34.50	10.47
	-9.5	-10	44.50	12.75	42.00	12.46	39.50	12.04	38.20	11.46	37.00	10.97	34.50	10.40
	-8.5	-9.1	44.50	12.48	42.00	12.19	39.50	11.77	38.20	11.21	37.00	10.73	34.50	10.17
	-7	-7.6	44.50	12.07	42.00	11.76	39.50	11.36	38.20	10.83	37.00	10.38	34.50	9.83
	-5	-5.6	44.50	11.53	42.00	11.23	39.50	10.85	38.20	10.33	37.00	9.91	34.50	9.38
	-3	-3.7	44.50	10.99	42.00	10.68	39.50	10.32	38.20	9.83	37.00	9.45	34.50	8.94
	0	-0.7	44.50	10.18	42.00	9.87	39.50	9.54	38.20	9.09	37.00	8.75	34.50	8.27
	3	2.2	44.50	9.38	42.00	9.06	39.50	8.75	38.20	8.34	37.00	8.06	34.50	7.60
	5	4.1	44.50	8.84	42.00	8.52	39.50	8.23	38.20	7.86	37.00	7.60	34.50	7.15
	7	6	44.50	8.31	42.00	7.97	39.50	7.71	38.20	7.36	37.00	7.13	34.50	6.71
	9	7.9	44.50	7.50	42.00	7.20	39.50	6.96	38.20	6.64	37.00	6.45	34.50	6.06
	11	9.8	44.50	6.99	42.00	6.70	39.50	6.48	38.20	6.18	37.00	6.00	34.50	5.64
	13	11.8	44.50	6.54	42.00	6.27	39.50	6.07	38.20	5.78	37.00	5.62	34.50	5.28
	15	13.7	44.50	6.17	42.00	5.91	39.50	5.72	38.20	5.46	37.00	5.30	34.50	4.97
60	-30	-30.2	21.60	15.25	21.60	15.42	21.40	17.57	20.70	16.60	20.00	15.71	18.70	14.93
	-24.8	-25	35.90	15.62	35.90	15.79	33.90	15.21	32.70	14.40	31.60	13.64	29.60	12.94
	-21.8	-22	38.20	15.72	36.10	15.18	33.90	14.37	32.70	13.62	31.60	12.92	29.60	12.23
	-19.8	-20	38.20	15.16	36.10	14.59	33.90	13.82	32.70	13.10	31.60	12.43	29.60	11.76
	-18.8	-19	38.20	14.86	36.10	14.29	33.90	13.54	32.70	12.84	31.60	12.18	29.60	11.53
	-16.7	-17	38.20	14.23	36.10	13.68	33.90	12.96	32.70	12.30	31.60	11.67	29.60	11.04
	-15	-15.9	38.20	13.79	36.10	13.24	33.90	12.55	32.70	11.92	31.60	11.31	29.60	10.69
	-13.7	-15	38.20	13.35	36.10	12.80	33.90	12.14	32.70	11.53	31.60	10.95	29.60	10.34
	-11.8	-13	38.20	12.78	36.10	12.25	33.90	11.62	32.70	11.04	31.60	10.50	29.60	9.91
	-9.8	-11	38.20	12.20	36.10	11.67	33.90	11.07	32.70	10.53	31.60	10.01	29.60	9.44
	-9.5	-10	38.20	12.11	36.10	11.59	33.90	10.99	32.70	10.45	31.60	9.94	29.60	9.37
	-8.5	-9.1	38.20	11.82	36.10	11.30	33.90	10.72	32.70	10.20	31.60	9.70	29.60	9.14
	-7	-7.6	38.20	11.38	36.10	10.87	33.90	10.31	32.70	9.82	31.60	9.34	29.60	8.80
	-5	-5.6	38.20	10.81	36.10	10.30	33.90	9.78	32.70	9.32	31.60	8.88	29.60	8.35
	-3	-3.7	38.20	10.24	36.10	9.73	33.90	9.25	32.70	8.82	31.60	8.41	29.60	7.90
	0	-0.7	38.20	9.38	36.10	8.89	33.90	8.45	32.70	8.08	31.60	7.71	29.60	7.22
	3	2.2	38.20	8.53	36.10	8.05	33.90	7.66	32.70	7.33	31.60	7.01	29.60	6.55
	5	4.1	38.20	7.96	36.10	7.48	33.90	7.13	32.70	6.83	31.60	6.55	29.60	6.10
	7	6	38.20	7.38	36.10	6.92	33.90	6.60	32.70	6.33	31.60	6.08	29.60	5.65
	9	7.9	38.20	6.59	36.10	6.17	33.90	5.88	32.70	5.66	31.60	5.42	29.60	5.04
	11	9.8	38.20	6.15	36.10	5.77	33.90	5.49	32.70	5.28	31.60	5.06	29.60	4.71
	13	11.8	38.20	5.77	36.10	5.39	33.90	5.15	32.70	4.94	31.60	4.75	29.60	4.42
	15	13.7	38.20	5.44	36.10	5.10	33.90	4.87	32.70	4.67	31.60	4.48	29.60	4.17
50	-30	-30.2	20.10	13.24	19.00	15.19	17.80	14.37	17.30	13.60	16.70	12.84	15.60	12.20
	-24.8	-25	31.80	12.92	30.00	13.14	28.20	12.44	27.30	11.78	26.40	11.15	24.60	10.57
	-21.8	-22	31.80	13.12	30.00	12.42	28.20	11.75	27.30	11.13	26.40	10.55	24.60	10.00

7. Capacity Tables

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
50	-19.8	-20	31.80	12.61	30.00	11.93	28.20	11.30	27.30	10.70	26.40	10.16	24.60	9.61
	-18.8	-19	31.80	12.35	30.00	11.68	28.20	11.08	27.30	10.49	26.40	9.96	24.60	9.43
	-16.7	-17	31.80	11.82	30.00	11.18	28.20	10.60	27.30	10.05	26.40	9.54	24.60	9.02
	-15	-15.9	31.80	11.44	30.00	10.81	28.20	10.26	27.30	9.73	26.40	9.24	24.60	8.73
	-13.7	-15	31.80	11.06	30.00	10.45	28.20	9.93	27.30	9.41	26.40	8.94	24.60	8.45
	-11.8	-13	31.80	10.59	30.00	10.00	28.20	9.49	27.30	9.00	26.40	8.57	24.60	8.10
	-9.8	-11	31.80	10.08	30.00	9.52	28.20	9.05	27.30	8.58	26.40	8.18	24.60	7.71
	-9.5	-10	31.80	10.01	30.00	9.45	28.20	8.98	27.30	8.52	26.40	8.11	24.60	7.66
	-8.5	-9.1	31.80	9.76	30.00	9.21	28.20	8.76	27.30	8.31	26.40	7.92	24.60	7.47
	-7	-7.6	31.80	9.39	30.00	8.85	28.20	8.43	27.30	7.98	26.40	7.63	24.60	7.19
	-5	-5.6	31.80	8.90	30.00	8.39	28.20	7.99	27.30	7.58	26.40	7.25	24.60	6.83
	-3	-3.7	31.80	8.41	30.00	7.92	28.20	7.55	27.30	7.17	26.40	6.87	24.60	6.45
	0	-0.7	31.80	7.68	30.00	7.22	28.20	6.91	27.30	6.55	26.40	6.29	24.60	5.91
	3	2.2	31.80	6.94	30.00	6.52	28.20	6.25	27.30	5.93	26.40	5.72	24.60	5.36
	5	4.1	31.80	6.45	30.00	6.05	28.20	5.82	27.30	5.52	26.40	5.34	24.60	4.99
	7	6	31.80	5.96	30.00	5.59	28.20	5.39	27.30	5.11	26.40	4.95	24.60	4.62
	9	7.9	31.80	5.39	30.00	5.04	28.20	4.87	27.30	4.62	26.40	4.47	24.60	4.18
	11	9.8	31.80	5.04	30.00	4.72	28.20	4.55	27.30	4.32	26.40	4.19	24.60	3.90
	13	11.8	31.80	4.74	30.00	4.43	28.20	4.27	27.30	4.06	26.40	3.93	24.60	3.67
	15	13.7	31.80	4.48	30.00	4.20	28.20	4.04	27.30	3.84	26.40	3.72	24.60	3.47

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM200LTE6

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
130	-30	-30.2	25.00	21.77	25.00	21.84	24.80	21.91	24.80	22.00	24.80	22.11	24.30	22.23
	-24.8	-25	41.60	21.95	41.60	22.02	41.30	22.08	41.30	22.18	41.30	22.27	40.60	22.40
	-21.8	-22	50.60	22.05	50.60	22.12	50.30	22.19	50.30	22.28	50.30	22.36	49.30	22.51
	-19.8	-20	53.40	22.12	53.40	22.19	53.00	22.25	53.00	22.34	53.00	22.43	52.00	22.57
	-18.8	-19	54.50	22.14	54.50	22.22	54.20	22.28	54.20	22.37	54.20	22.46	53.10	22.60
	-16.7	-17	56.90	22.22	56.90	22.29	56.60	22.35	56.60	22.44	56.60	22.52	55.50	22.67
	-15	-15.9	58.60	22.26	58.60	22.33	58.30	22.39	58.30	22.48	58.30	22.57	57.20	22.73
	-13.7	-15	60.40	22.32	60.40	22.38	60.10	22.44	60.10	22.53	60.10	22.63	58.90	21.80
	-11.8	-13	62.40	22.37	62.40	22.44	61.90	22.51	61.90	22.60	61.90	22.04	61.00	21.25
	-9.8	-11	64.40	22.44	64.40	22.51	64.10	22.57	64.10	21.99	64.10	21.44	63.20	20.68
	-9.5	-10	64.80	22.45	64.80	22.51	64.40	22.47	64.40	21.90	64.40	21.35	63.50	20.60
	-8.5	-9.1	66.10	22.48	66.10	22.55	65.60	22.16	65.60	21.59	65.30	21.05	64.70	20.31
	-7	-7.6	68.00	22.53	68.00	22.10	67.50	21.70	67.50	21.13	67.50	20.60	66.40	19.88
	-5	-5.6	70.40	21.98	70.40	21.53	70.00	21.12	70.00	20.56	70.00	20.02	68.60	19.34
	-3	-3.7	72.90	21.43	72.90	20.95	72.50	20.52	72.50	19.97	72.50	19.44	70.80	18.79
	0	-0.7	76.60	20.62	76.60	20.11	76.20	19.63	76.20	19.10	76.20	18.58	71.10	17.22
	3	2.2	80.40	19.80	80.40	19.25	79.90	18.76	79.20	18.07	76.40	16.95	71.10	16.28
	5	4.1	81.40	18.91	81.40	18.33	81.20	17.90	79.20	16.97	76.40	16.26	71.10	15.76
	7	6	81.40	17.84	81.40	17.27	81.20	16.83	79.20	16.20	76.40	15.72	71.10	15.25
	9	7.9	81.40	17.33	81.40	16.77	81.20	16.29	79.20	15.81	76.40	15.34	71.10	14.88
120	11	9.8	81.40	17.06	81.40	16.51	81.20	16.04	79.20	15.56	76.40	15.10	71.10	14.65
	13	11.8	81.40	16.76	81.40	16.23	81.20	15.75	79.20	15.30	76.40	14.84	71.10	14.40
	15	13.7	81.40	16.45	81.40	15.92	81.20	15.45	79.20	15.01	76.40	14.56	71.10	14.12
	-30	-30.2	24.80	21.84	24.80	21.91	24.60	22.00	24.60	22.11	24.60	22.23	24.10	22.35
	-24.8	-25	41.30	22.02	41.30	22.08	41.00	22.18	41.00	22.27	41.00	22.40	40.20	22.51
	-21.8	-22	50.30	22.12	50.30	22.19	49.90	22.28	49.90	22.36	49.90	22.51	49.00	22.60
	-19.8	-20	53.00	22.19	53.00	22.25	52.70	22.34	52.70	22.43	52.70	22.57	51.60	22.66
	-18.8	-19	54.20	22.22	54.20	22.28	53.80	22.37	53.80	22.46	53.80	22.60	52.80	22.70
	-16.7	-17	56.60	22.29	56.60	22.35	56.20	22.44	56.20	22.52	56.20	22.67	55.10	22.13
	-15	-15.9	58.30	22.33	58.30	22.39	57.90	22.48	57.90	22.57	57.90	22.25	56.80	21.73
	-13.7	-15	59.90	22.38	59.90	22.44	59.60	22.53	59.60	22.63	59.60	21.83	58.50	21.34
	-11.8	-13	61.90	22.44	61.90	22.51	61.50	22.60	61.50	22.04	61.50	21.32	60.60	20.83
	-9.8	-11	63.90	22.51	63.90	22.57	63.50	21.96	63.50	21.43	63.50	20.77	62.80	20.31
	-9.5	-10	64.40	22.51	64.40	22.47	63.90	21.87	63.90	21.34	63.90	20.68	63.10	20.23
	-8.5	-9.1	65.50	22.55	65.50	22.13	65.20	21.55	65.20	21.04	65.20	20.41	64.30	19.96
	-7	-7.6	67.40	22.06	67.40	21.63	67.00	21.08	67.00	20.58	67.00	20.00	65.80	19.56
	-5	-5.6	70.00	21.42	70.00	20.99	69.40	20.46	69.40	19.99	69.40	19.48	66.80	18.68
	-3	-3.7	72.40	20.79	72.40	20.36	72.00	19.86	72.00	19.41	71.90	18.95	66.80	17.62
	0	-0.7	76.10	19.85	76.10	19.40	75.60	18.95	74.20	18.19	71.90	17.27	66.80	16.91
	3	2.2	79.90	18.90	79.90	18.44	76.80	17.46	74.20	16.77	71.90	16.51	66.80	16.19
	5	4.1	80.80	17.95	79.90	17.29	76.80	16.55	74.20	16.22	71.90	16.02	66.80	15.72
	7	6	80.80	16.81	79.90	16.29	76.80	15.97	74.20	15.67	71.90	15.52	66.80	15.24
	9	7.9	80.80	16.31	79.90	15.86	76.80	15.55	74.20	15.25	71.90	15.10	66.80	14.84
	11	9.8	80.80	16.01	79.90	15.57	76.80	15.26	74.20	14.97	71.90	14.83	66.80	14.57
	13	11.8	80.80	15.68	79.90	15.26	76.80	14.96	74.20	14.67	71.90	14.53	66.80	14.27
	15	13.7	80.80	15.34	79.90	14.92	76.80	14.63	74.20	14.35	71.90	14.21	66.80	13.96

7. Capacity Tables

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
110	-30	-30.2	24.70	21.91	24.70	22.00	24.50	22.11	24.50	22.23	24.50	22.35	24.00	22.37
	-24.8	-25	41.10	22.08	41.10	22.18	40.80	22.27	40.80	22.40	40.80	22.51	40.00	22.55
	-21.8	-22	49.90	22.19	49.90	22.28	49.60	22.36	49.60	22.51	49.60	22.60	48.70	22.65
	-19.8	-20	52.70	22.25	52.70	22.34	52.40	22.43	52.40	22.57	52.40	22.66	51.30	22.71
	-18.8	-19	53.80	22.28	53.80	22.37	53.50	22.46	53.50	22.60	53.50	22.70	52.50	22.41
	-16.7	-17	56.30	22.35	56.30	22.44	55.80	22.52	55.80	22.67	55.80	22.09	54.80	21.79
	-15	-15.9	57.90	22.39	57.90	22.48	57.50	22.57	57.50	22.21	57.50	21.66	57.00	21.34
	-13.7	-15	59.60	22.44	59.60	22.53	59.20	22.63	59.20	21.75	59.20	21.23	59.20	20.90
	-11.8	-13	61.50	22.51	61.50	22.60	61.20	21.98	61.20	21.18	61.20	20.68	60.10	19.97
	-9.8	-11	63.60	22.57	63.60	21.88	63.20	21.31	63.20	20.57	63.20	20.11	60.10	18.91
	-9.5	-10	63.90	22.45	63.90	21.77	63.60	21.21	63.60	20.49	63.60	20.02	60.10	18.67
	-8.5	-9.1	65.20	22.07	65.20	21.41	64.80	20.88	64.80	20.18	64.40	19.62	60.10	18.39
	-7	-7.6	67.10	21.49	67.10	20.87	66.70	20.37	66.60	19.70	64.40	18.65	60.10	17.98
	-5	-5.6	69.50	20.75	69.50	20.19	68.90	19.68	66.60	18.46	64.40	17.81	60.10	17.44
	-3	-3.7	72.00	20.01	72.00	19.50	68.90	18.39	66.60	17.63	64.40	17.29	60.10	16.91
	0	-0.7	75.60	18.90	73.40	17.92	68.90	17.21	66.60	16.80	64.40	16.51	60.10	16.10
	3	2.2	77.70	17.42	73.40	16.55	68.90	16.29	66.60	15.99	64.40	15.74	60.10	15.31
	5	4.1	77.70	16.18	73.40	15.90	68.90	15.69	66.60	15.43	64.40	15.22	60.10	14.77
	7	6	77.70	15.47	73.40	15.24	68.90	15.08	66.60	14.89	64.40	14.70	60.10	14.24
	9	7.9	77.70	15.00	73.40	14.77	68.90	14.61	66.60	14.43	64.40	14.24	60.10	13.80
	11	9.8	77.70	14.65	73.40	14.43	68.90	14.27	66.60	14.09	64.40	13.91	60.10	13.48
	13	11.8	77.70	14.28	73.40	14.07	68.90	13.91	66.60	13.74	64.40	13.56	60.10	13.14
	15	13.7	77.70	13.88	73.40	13.67	68.90	13.52	66.60	13.36	64.40	13.18	60.10	12.77
100	-30	-30.2	24.50	24.70	24.50	24.54	24.40	20.95	24.40	24.07	24.40	23.40	23.90	23.79
	-24.8	-25	40.90	24.15	40.90	23.98	40.70	22.08	40.70	23.52	40.70	23.34	39.80	23.24
	-21.8	-22	49.70	23.84	49.70	23.65	49.40	22.73	49.40	23.21	49.40	23.30	48.50	22.93
	-19.8	-20	52.50	23.62	52.50	23.44	52.10	23.13	52.10	22.99	52.10	22.90	51.10	22.71
	-18.8	-19	53.60	23.51	53.30	23.34	53.30	23.16	53.30	22.88	53.30	22.70	52.30	22.35
	-16.7	-17	55.60	23.30	55.60	23.11	55.60	23.22	55.30	22.67	55.30	21.95	54.30	21.59
	-15	-15.9	57.50	23.13	57.50	22.95	57.30	22.92	57.20	22.13	57.20	21.41	54.90	20.61
	-13.7	-15	59.30	22.97	59.30	22.80	59.00	22.63	59.00	21.59	59.00	20.88	54.90	19.46
	-11.8	-13	61.20	22.78	60.90	22.60	60.90	21.91	60.90	20.91	59.00	19.58	54.90	18.80
	-9.8	-11	63.30	22.57	63.30	21.80	63.00	21.16	61.00	19.55	59.00	18.51	54.90	18.12
	-9.5	-10	63.60	22.44	63.60	21.67	63.00	20.93	61.00	19.35	59.00	18.41	54.90	18.02
	-8.5	-9.1	64.90	22.03	64.90	21.28	63.00	20.16	61.00	18.72	59.00	18.07	54.90	17.67
	-7	-7.6	67.80	21.40	67.00	20.52	63.00	19.07	61.00	18.21	59.00	17.57	54.90	17.16
	-5	-5.6	70.80	20.60	67.00	19.04	63.00	18.39	61.00	17.56	59.00	16.93	54.90	16.51
	-3	-3.7	71.10	19.34	67.00	18.17	63.00	17.71	61.00	16.91	59.00	16.28	54.90	15.85
	0	-0.7	71.10	17.65	67.00	17.07	63.00	16.67	61.00	15.93	59.00	15.31	54.90	14.86
	3	2.2	71.10	16.50	67.00	15.98	63.00	15.64	61.00	14.95	59.00	14.35	54.90	13.87
	5	4.1	71.10	15.74	67.00	15.24	63.00	14.95	61.00	14.30	59.00	13.70	54.90	13.21
	7	6	71.10	14.98	67.00	14.51	63.00	14.26	61.00	13.64	59.00	13.06	54.90	12.55
	9	7.9	71.10	14.45	67.00	14.01	63.00	13.76	61.00	13.16	59.00	12.60	54.90	12.11
	11	9.8	71.10	14.06	67.00	13.61	63.00	13.38	61.00	12.79	59.00	12.24	54.90	11.77
	13	11.8	71.10	13.63	67.00	13.20	63.00	12.97	61.00	12.41	59.00	11.87	54.90	11.42
	15	13.7	71.10	13.17	67.00	12.76	63.00	12.53	61.00	12.00	59.00	11.47	54.90	11.04
90	-30	-30.2	24.50	21.50	24.50	21.62	24.30	21.72	24.30	21.76	24.30	21.88	23.80	23.89

7. Capacity Tables

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
90	-24.8	-25	40.80	21.66	40.80	21.80	40.50	21.90	40.50	21.94	40.50	22.04	39.70	22.18
	-21.8	-22	49.50	21.75	49.50	21.90	49.20	22.00	49.20	22.04	49.20	22.14	48.30	21.19
	-19.8	-20	52.30	21.83	52.30	21.96	51.90	22.07	51.90	22.11	51.90	21.47	50.20	20.23
	-18.8	-19	53.60	21.86	53.30	22.00	53.10	22.09	53.10	21.76	53.10	21.13	50.20	19.50
	-16.7	-17	55.60	21.93	55.60	22.06	55.40	21.38	55.40	21.04	54.10	19.95	50.20	18.54
	-15	-15.9	57.50	21.97	57.50	21.54	57.10	20.88	55.90	20.10	54.10	19.19	50.20	18.08
	-13.7	-15	59.30	22.02	59.30	21.01	57.60	19.96	55.90	19.04	54.10	18.45	50.20	17.62
	-11.8	-13	61.20	21.31	60.90	20.35	57.60	18.73	55.90	18.39	54.10	17.85	50.20	17.03
	-9.8	-11	63.30	20.56	61.20	19.00	57.60	18.10	55.90	17.74	54.10	17.23	50.20	16.42
	-9.5	-10	63.60	20.44	61.20	18.80	57.60	18.00	55.90	17.64	54.10	17.14	50.20	16.33
	-8.5	-9.1	64.90	20.07	61.20	18.26	57.60	17.69	55.90	17.33	54.10	16.82	50.20	16.02
	-7	-7.6	65.10	18.72	61.20	17.74	57.60	17.21	55.90	16.85	54.10	16.35	50.20	15.56
	-5	-5.6	65.10	17.83	61.20	17.11	57.60	16.60	55.90	16.22	54.10	15.75	50.20	14.98
	-3	-3.7	65.10	17.15	61.20	16.47	57.60	15.99	55.90	15.60	54.10	15.14	50.20	14.38
	0	-0.7	65.10	16.12	61.20	15.51	57.60	15.08	55.90	14.67	54.10	14.24	50.20	13.50
	3	2.2	65.10	15.09	61.20	14.57	57.60	14.16	55.90	13.74	54.10	13.33	50.20	12.61
	5	4.1	65.10	14.40	61.20	13.93	57.60	13.55	55.90	13.12	54.10	12.73	50.20	12.02
	7	6	65.10	13.72	61.20	13.30	57.60	12.94	55.90	12.50	54.10	12.13	50.20	11.44
	9	7.9	65.10	13.07	61.20	12.67	57.60	12.33	55.90	11.90	54.10	11.55	50.20	10.89
	11	9.8	65.10	12.42	61.20	12.04	57.60	11.72	55.90	11.32	54.10	10.98	50.20	10.36
	13	11.8	65.10	11.78	61.20	11.42	57.60	11.11	55.90	10.73	54.10	10.41	50.20	9.81
	15	13.7	65.10	11.13	61.20	10.79	57.60	10.49	55.90	10.13	54.10	9.83	50.20	9.28
80	-30	-30.2	24.30	18.99	24.30	19.14	24.20	19.26	24.20	19.12	24.20	21.22	23.70	20.33
	-24.8	-25	40.60	19.18	40.60	19.33	40.30	19.43	40.30	19.47	40.30	19.71	39.50	18.88
	-21.8	-22	49.00	19.29	49.00	19.43	49.00	19.53	49.00	19.67	48.20	18.54	44.90	17.13
	-19.8	-20	51.70	19.36	51.70	19.50	51.60	19.60	50.00	18.42	48.20	17.33	44.90	16.59
	-18.8	-19	52.90	19.40	52.90	19.63	51.60	18.86	50.00	17.80	48.20	17.07	44.90	16.34
	-16.7	-17	54.40	19.61	54.40	18.99	51.60	17.74	50.00	17.20	48.20	16.49	44.90	15.79
	-15	-15.9	55.60	19.13	54.90	18.48	51.60	17.30	50.00	16.76	48.20	16.08	44.90	15.39
	-13.7	-15	56.80	18.66	54.90	17.80	51.60	16.86	50.00	16.33	48.20	15.68	44.90	15.00
	-11.8	-13	58.30	18.06	54.90	16.98	51.60	16.31	50.00	15.80	48.20	15.16	44.90	14.51
	-9.8	-11	58.30	16.98	54.90	16.19	51.60	15.74	50.00	15.22	48.20	14.62	44.90	13.99
	-9.5	-10	58.30	16.77	54.90	16.01	51.60	15.65	50.00	15.14	48.20	14.54	44.90	13.91
	-8.5	-9.1	58.30	16.33	54.90	15.67	51.60	15.36	50.00	14.85	48.20	14.27	44.90	13.66
	-7	-7.6	58.30	15.72	54.90	15.23	51.60	14.93	50.00	14.42	48.20	13.87	44.90	13.26
	-5	-5.6	58.30	15.14	54.90	14.69	51.60	14.37	50.00	13.88	48.20	13.34	44.90	12.77
	-3	-3.7	58.30	14.57	54.90	14.13	51.60	13.82	50.00	13.32	48.20	12.82	44.90	12.26
	0	-0.7	58.30	13.71	54.90	13.30	51.60	12.98	50.00	12.50	48.20	12.04	44.90	11.51
	3	2.2	58.30	12.85	54.90	12.47	51.60	12.14	50.00	11.67	48.20	11.27	44.90	10.77
	5	4.1	58.30	12.28	54.90	11.92	51.60	11.59	50.00	11.12	48.20	10.75	44.90	10.26
	7	6	58.30	11.70	54.90	11.36	51.60	11.03	50.00	10.57	48.20	10.22	44.90	9.76
	9	7.9	58.30	10.99	54.90	10.67	51.60	10.36	50.00	9.93	48.20	9.60	44.90	9.17
	11	9.8	58.30	10.20	54.90	9.91	51.60	9.62	50.00	9.21	48.20	8.91	44.90	8.51
	13	11.8	58.30	9.52	54.90	9.25	51.60	8.98	50.00	8.60	48.20	8.32	44.90	7.94
	15	13.7	58.30	8.97	54.90	8.70	51.60	8.45	50.00	8.10	48.20	7.83	44.90	7.47
70	-30	-30.2	24.30	18.81	24.30	18.88	24.20	18.97	24.20	20.92	24.20	19.92	23.70	19.01
	-24.8	-25	40.60	19.00	40.60	19.05	40.30	19.15	40.30	19.28	40.30	18.38	38.40	17.03

7. Capacity Tables

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
70	-21.8	-22	46.60	19.11	46.60	19.15	43.90	18.27	42.40	17.41	41.10	16.60	38.40	15.82
	-19.8	-20	49.40	18.73	46.70	18.24	43.90	17.64	42.40	16.81	41.10	16.05	38.40	15.28
	-18.8	-19	49.40	18.23	46.70	17.93	43.90	17.33	42.40	16.51	41.10	15.76	38.40	15.01
	-16.7	-17	49.40	17.57	46.70	17.24	43.90	16.67	42.40	15.89	41.10	15.18	38.40	14.44
	-15	-15.9	49.40	17.09	46.70	16.76	43.90	16.20	42.40	15.44	41.10	14.76	38.40	14.04
	-13.7	-15	49.40	16.61	46.70	16.28	43.90	15.74	42.40	15.00	41.10	14.35	38.40	13.64
	-11.8	-13	49.40	16.00	46.70	15.67	43.90	15.15	42.40	14.44	41.10	13.82	38.40	13.13
	-9.8	-11	49.40	15.38	46.70	15.02	43.90	14.53	42.40	13.85	41.10	13.27	38.40	12.60
	-9.5	-10	49.40	15.28	46.70	14.93	43.90	14.43	42.40	13.76	41.10	13.19	38.40	12.52
	-8.5	-9.1	49.40	14.96	46.70	14.61	43.90	14.13	42.40	13.47	41.10	12.91	38.40	12.26
	-7	-7.6	49.40	14.49	46.70	14.14	43.90	13.67	42.40	13.03	41.10	12.50	38.40	11.85
	-5	-5.6	49.40	13.88	46.70	13.51	43.90	13.06	42.40	12.46	41.10	11.97	38.40	11.35
	-3	-3.7	49.40	13.27	46.70	12.90	43.90	12.47	42.40	11.89	41.10	11.43	38.40	10.83
	0	-0.7	49.40	12.35	46.70	11.97	43.90	11.57	42.40	11.04	41.10	10.63	38.40	10.06
	3	2.2	49.40	11.43	46.70	11.04	43.90	10.67	42.40	10.18	41.10	9.84	38.40	9.28
	5	4.1	49.40	10.83	46.70	10.42	43.90	10.08	42.40	9.62	41.10	9.30	38.40	8.77
	7	6	49.40	10.21	46.70	9.80	43.90	9.47	42.40	9.05	41.10	8.78	38.40	8.25
	9	7.9	49.40	9.23	46.70	8.86	43.90	8.55	42.40	8.17	41.10	7.92	38.40	7.45
	11	9.8	49.40	8.59	46.70	8.24	43.90	7.97	42.40	7.61	41.10	7.38	38.40	6.93
	13	11.8	49.40	8.04	46.70	7.71	43.90	7.45	42.40	7.12	41.10	6.90	38.40	6.49
	15	13.7	49.40	7.58	46.70	7.27	43.90	7.03	42.40	6.71	41.10	6.50	38.40	6.12
60	-30	-30.2	24.00	18.68	24.00	18.77	23.80	20.90	23.00	19.79	22.20	18.76	20.80	17.85
	-24.8	-25	39.90	18.87	39.90	18.96	37.60	18.14	36.40	17.20	35.10	16.32	32.90	15.50
	-21.8	-22	42.40	18.81	40.10	18.10	37.60	17.17	36.40	16.29	35.10	15.47	32.90	14.67
	-19.8	-20	42.40	18.08	40.10	17.42	37.60	16.52	36.40	15.68	35.10	14.89	32.90	14.12
	-18.8	-19	42.40	17.73	40.10	17.08	37.60	16.21	36.40	15.39	35.10	14.61	32.90	13.84
	-16.7	-17	42.40	17.01	40.10	16.36	37.60	15.52	36.40	14.75	35.10	14.02	32.90	13.27
	-15	-15.9	42.40	16.50	40.10	15.85	37.60	15.04	36.40	14.30	35.10	13.59	32.90	12.86
	-13.7	-15	42.40	15.99	40.10	15.35	37.60	14.56	36.40	13.85	35.10	13.17	32.90	12.45
	-11.8	-13	42.40	15.34	40.10	14.70	37.60	13.95	36.40	13.28	35.10	12.63	32.90	11.93
	-9.8	-11	42.40	14.65	40.10	14.02	37.60	13.32	36.40	12.68	35.10	12.07	32.90	11.39
	-9.5	-10	42.40	14.55	40.10	13.92	37.60	13.23	36.40	12.59	35.10	11.98	32.90	11.31
	-8.5	-9.1	42.40	14.21	40.10	13.59	37.60	12.91	36.40	12.30	35.10	11.71	32.90	11.04
	-7	-7.6	42.40	13.71	40.10	13.09	37.60	12.43	36.40	11.85	35.10	11.29	32.90	10.63
	-5	-5.6	42.40	13.04	40.10	12.43	37.60	11.82	36.40	11.27	35.10	10.74	32.90	10.11
	-3	-3.7	42.40	12.39	40.10	11.78	37.60	11.20	36.40	10.69	35.10	10.19	32.90	9.58
	0	-0.7	42.40	11.39	40.10	10.79	37.60	10.27	36.40	9.82	35.10	9.38	32.90	8.79
	3	2.2	42.40	10.40	40.10	9.81	37.60	9.34	36.40	8.95	35.10	8.56	32.90	8.00
	5	4.1	42.40	9.74	40.10	9.16	37.60	8.73	36.40	8.37	35.10	8.02	32.90	7.47
	7	6	42.40	9.08	40.10	8.50	37.60	8.11	36.40	7.79	35.10	7.47	32.90	6.95
	9	7.9	42.40	8.10	40.10	7.59	37.60	7.23	36.40	6.96	35.10	6.67	32.90	6.20
	11	9.8	42.40	7.56	40.10	7.08	37.60	6.75	36.40	6.50	35.10	6.23	32.90	5.79
	13	11.8	42.40	7.08	40.10	6.63	37.60	6.33	36.40	6.09	35.10	5.83	32.90	5.42
	15	13.7	42.40	6.69	40.10	6.27	37.60	5.98	36.40	5.74	35.10	5.52	32.90	5.13
50	-30	-30.2	22.40	16.14	21.10	18.00	19.80	17.05	19.20	16.17	18.50	15.31	17.30	14.56
	-24.8	-25	35.40	15.49	33.40	15.62	31.40	14.80	30.40	14.04	29.30	13.32	27.30	12.64
	-21.8	-22	35.40	15.59	33.40	14.78	31.40	14.01	30.40	13.29	29.30	12.62	27.30	11.96

7. Capacity Tables

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
50	-19.8	-20	35.40	15.00	33.40	14.21	31.40	13.48	30.40	12.79	29.30	12.15	27.30	11.51
	-18.8	-19	35.40	14.71	33.40	13.93	31.40	13.23	30.40	12.54	29.30	11.92	27.30	11.30
	-16.7	-17	35.40	14.10	33.40	13.35	31.40	12.67	30.40	12.01	29.30	11.43	27.30	10.83
	-15	-15.9	35.40	13.66	33.40	12.92	31.40	12.28	30.40	11.64	29.30	11.08	27.30	10.49
	-13.7	-15	35.40	13.22	33.40	12.50	31.40	11.88	30.40	11.27	29.30	10.74	27.30	10.16
	-11.8	-13	35.40	12.66	33.40	11.98	31.40	11.40	30.40	10.81	29.30	10.30	27.30	9.74
	-9.8	-11	35.40	12.09	33.40	11.42	31.40	10.87	30.40	10.31	29.30	9.84	27.30	9.30
	-9.5	-10	35.40	12.00	33.40	11.34	31.40	10.79	30.40	10.24	29.30	9.78	27.30	9.23
	-8.5	-9.1	35.40	11.72	33.40	11.06	31.40	10.54	30.40	10.00	29.30	9.55	27.30	9.01
	-7	-7.6	35.40	11.27	33.40	10.65	31.40	10.15	30.40	9.63	29.30	9.20	27.30	8.68
	-5	-5.6	35.40	10.71	33.40	10.11	31.40	9.65	30.40	9.16	29.30	8.76	27.30	8.25
	-3	-3.7	35.40	10.16	33.40	9.57	31.40	9.14	30.40	8.67	29.30	8.31	27.30	7.82
	0	-0.7	35.40	9.31	33.40	8.75	31.40	8.38	30.40	7.96	29.30	7.65	27.30	7.18
	3	2.2	35.40	8.46	33.40	7.95	31.40	7.63	30.40	7.24	29.30	6.98	27.30	6.54
	5	4.1	35.40	7.90	33.40	7.41	31.40	7.13	30.40	6.76	29.30	6.54	27.30	6.11
	7	6	35.40	7.34	33.40	6.87	31.40	6.62	30.40	6.28	29.30	6.09	27.30	5.69
	9	7.9	35.40	6.63	33.40	6.20	31.40	5.98	30.40	5.68	29.30	5.50	27.30	5.14
	11	9.8	35.40	6.20	33.40	5.80	31.40	5.59	30.40	5.31	29.30	5.15	27.30	4.80
	13	11.8	35.40	5.82	33.40	5.45	31.40	5.25	30.40	4.99	29.30	4.83	27.30	4.51
	15	13.7	35.40	5.51	33.40	5.16	31.40	4.97	30.40	4.71	29.30	4.58	27.30	4.26

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

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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
130	-30	-30.2	28.20	20.92	28.20	21.24	28.00	21.55	28.00	21.99	28.00	22.38	27.70	23.08
	-24.8	-25	47.10	21.98	47.10	22.30	46.80	22.59	46.80	23.03	46.80	23.44	46.10	24.10
	-21.8	-22	56.40	22.59	56.40	22.91	56.10	23.19	56.10	23.62	56.10	24.05	55.40	24.68
	-19.8	-20	59.20	22.99	59.20	23.32	58.80	23.59	58.80	24.03	58.80	24.44	58.00	25.09
	-18.8	-19	60.50	23.20	60.50	23.51	60.00	23.80	60.00	24.23	60.00	24.63	59.20	25.29
	-16.7	-17	63.10	23.61	63.10	23.93	62.60	24.22	62.60	24.65	62.60	25.05	61.60	25.70
	-15	-15.9	64.90	23.91	64.90	24.23	64.50	24.52	64.50	24.94	64.50	25.35	63.50	25.05
	-13.7	-15	66.60	24.21	66.60	24.53	66.30	24.81	66.30	25.24	66.30	25.65	65.30	24.39
	-11.8	-13	68.80	24.58	68.80	24.91	68.40	25.19	68.40	25.62	68.40	24.75	67.60	23.55
	-9.8	-11	70.90	24.97	70.90	25.30	70.30	25.59	70.30	24.64	70.30	23.80	69.60	22.69
	-9.5	-10	71.40	25.04	71.40	25.36	70.90	25.43	70.90	24.47	70.70	23.66	70.00	22.55
	-8.5	-9.1	72.90	25.24	72.90	25.56	72.50	24.90	72.50	23.99	71.90	23.18	71.10	22.12
	-7	-7.6	75.30	25.53	75.30	24.76	74.80	24.13	74.80	23.25	74.80	22.47	73.40	21.47
	-5	-5.6	78.50	24.48	78.50	23.74	78.00	23.12	78.00	22.29	78.00	21.57	75.70	20.63
	-3	-3.7	81.90	23.43	81.90	22.72	81.20	22.11	81.20	21.33	81.20	20.66	77.20	19.54
	0	-0.7	86.50	21.85	86.50	21.18	86.10	20.61	85.90	19.86	84.00	18.79	78.30	17.81
	3	2.2	89.40	19.83	89.40	19.21	89.00	18.69	87.10	17.72	84.00	16.87	78.30	16.34
	5	4.1	89.60	18.31	89.60	17.72	89.30	17.24	87.10	16.54	84.00	15.98	78.30	15.46
	7	6	89.60	17.09	89.60	16.54	89.30	16.08	87.10	15.59	84.00	15.12	78.30	14.68
	9	7.9	89.60	16.24	89.60	15.72	89.30	15.27	87.10	14.82	84.00	14.39	78.30	13.95
120	11	9.8	89.60	15.53	89.60	15.02	89.30	14.60	87.10	14.18	84.00	13.75	78.30	13.33
	13	11.8	89.60	14.77	89.60	14.30	89.30	13.88	87.10	13.48	84.00	13.09	78.30	12.69
	15	13.7	89.60	13.98	89.60	13.52	89.30	13.13	87.10	12.75	84.00	12.37	78.30	11.99
	-30	-30.2	28.00	21.24	28.00	21.55	27.80	21.99	27.80	22.38	27.80	23.08	27.50	23.52
	-24.8	-25	46.80	22.30	46.80	22.59	46.40	23.03	46.40	23.44	46.40	24.10	45.80	24.55
	-21.8	-22	56.10	22.91	56.10	23.19	55.70	23.62	55.70	24.05	55.70	24.68	55.00	25.14
	-19.8	-20	58.80	23.32	58.80	23.59	58.50	24.03	58.50	24.44	58.50	25.09	57.60	25.54
	-18.8	-19	60.00	23.51	60.00	23.80	59.60	24.23	59.60	24.63	59.60	25.29	58.80	25.74
	-16.7	-17	62.60	23.93	62.60	24.22	62.10	24.65	62.10	25.05	62.10	25.70	61.20	24.89
	-15	-15.9	64.30	24.23	64.30	24.52	64.00	24.94	64.00	25.35	64.00	25.06	63.00	24.29
	-13.7	-15	66.10	24.53	66.10	24.81	65.80	25.24	65.80	25.65	65.80	24.42	64.90	23.69
	-11.8	-13	68.30	24.91	68.30	25.19	67.80	25.62	67.80	24.74	67.80	23.61	67.00	22.91
	-9.8	-11	70.30	25.30	70.30	25.59	69.90	24.61	69.90	23.79	69.90	22.77	69.20	22.11
	-9.5	-10	70.90	25.36	70.90	25.41	70.40	24.45	70.40	23.65	70.40	22.64	69.60	21.99
	-8.5	-9.1	72.50	25.56	72.50	24.87	72.00	23.94	72.00	23.17	71.90	22.22	71.00	21.60
	-7	-7.6	74.80	24.72	74.80	24.06	74.40	23.19	74.40	22.45	73.80	21.59	72.40	20.88
	-5	-5.6	78.00	23.64	78.00	23.00	77.50	22.22	77.50	21.55	77.50	20.77	73.40	19.69
	-3	-3.7	81.20	22.56	81.20	21.95	80.70	21.23	80.70	20.62	79.10	19.56	73.50	18.55
	0	-0.7	85.90	20.94	85.90	20.36	84.20	19.48	81.60	18.38	79.10	17.66	73.50	17.20
	3	2.2	88.70	18.85	88.00	18.21	84.50	17.34	81.60	16.81	79.10	16.50	73.50	16.13
	5	4.1	88.90	17.34	88.00	16.81	84.50	16.30	81.60	15.94	79.10	15.71	73.50	15.40
	7	6	88.90	16.12	88.00	15.68	84.50	15.37	81.60	15.08	79.10	14.94	73.50	14.68
	9	7.9	88.90	15.31	88.00	14.89	84.50	14.60	81.60	14.33	79.10	14.19	73.50	13.93
	11	9.8	88.90	14.62	88.00	14.23	84.50	13.94	81.60	13.67	79.10	13.55	73.50	13.31
	13	11.8	88.90	13.89	88.00	13.51	84.50	13.24	81.60	13.01	79.10	12.87	73.50	12.64
	15	13.7	88.90	13.12	88.00	12.76	84.50	12.52	81.60	12.28	79.10	12.16	73.50	11.93

7. Capacity Tables

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
110	-30	-30.2	27.80	21.55	27.80	21.99	27.80	22.38	27.80	23.08	27.80	23.52	27.40	23.72
	-24.8	-25	46.40	22.59	46.40	23.03	46.20	23.44	46.20	24.10	46.20	24.55	45.60	24.76
	-21.8	-22	55.80	23.19	55.80	23.62	55.50	24.05	55.50	24.68	55.50	25.14	54.80	25.37
	-19.8	-20	58.50	23.59	58.50	24.03	58.20	24.44	58.20	25.09	58.20	25.54	57.30	25.76
	-18.8	-19	59.60	23.80	59.60	24.23	59.30	24.63	59.30	25.29	59.30	25.74	58.40	25.33
	-16.7	-17	62.30	24.22	62.30	24.65	61.80	25.05	61.80	25.70	61.80	24.84	60.90	24.43
	-15	-15.9	64.10	24.52	64.10	24.94	63.60	25.35	63.60	25.03	63.60	24.20	63.20	23.78
	-13.7	-15	65.90	24.81	65.90	25.24	65.40	25.65	65.40	24.35	65.40	23.57	65.40	23.15
	-11.8	-13	67.90	25.19	67.90	25.62	67.40	24.69	67.40	23.48	67.40	22.76	66.20	21.96
	-9.8	-11	69.90	25.59	69.90	24.53	69.60	23.68	69.60	22.59	69.60	21.91	66.20	20.62
	-9.5	-10	70.40	25.40	70.40	24.35	70.00	23.52	70.00	22.44	70.00	21.80	66.20	20.27
	-8.5	-9.1	72.10	24.82	72.10	23.82	71.60	23.03	71.60	22.00	70.80	21.14	66.20	19.69
	-7	-7.6	74.40	23.92	74.40	23.00	74.00	22.26	73.30	21.12	70.80	19.84	66.20	19.10
	-5	-5.6	77.60	22.77	77.60	21.94	75.70	20.90	73.30	19.44	70.80	18.74	66.20	18.32
	-3	-3.7	80.70	21.62	80.20	20.75	75.70	19.20	73.30	18.42	70.80	17.98	66.20	17.56
	0	-0.7	84.70	19.68	80.70	18.32	75.70	17.72	73.30	17.19	70.80	16.84	66.20	16.41
	3	2.2	85.40	17.27	80.70	16.66	75.70	16.35	73.30	15.97	70.80	15.69	66.20	15.25
	5	4.1	85.40	15.98	80.70	15.68	75.70	15.43	73.30	15.15	70.80	14.92	66.20	14.49
	7	6	85.40	14.90	80.70	14.68	75.70	14.51	73.30	14.33	70.80	14.14	66.20	13.71
	9	7.9	85.40	14.10	80.70	13.88	75.70	13.73	73.30	13.56	70.80	13.39	66.20	12.97
	11	9.8	85.40	13.40	80.70	13.21	75.70	13.05	73.30	12.90	70.80	12.73	66.20	12.33
	13	11.8	85.40	12.67	80.70	12.49	75.70	12.35	73.30	12.19	70.80	12.03	66.20	11.67
	15	13.7	85.40	11.90	80.70	11.74	75.70	11.59	73.30	11.45	70.80	11.31	66.20	10.96
100	-30	-30.2	27.80	24.26	27.80	24.40	27.60	22.73	27.60	24.83	27.60	24.52	27.20	25.10
	-24.8	-25	46.20	24.61	46.20	24.76	46.00	23.96	46.00	25.17	46.00	25.35	45.40	25.44
	-21.8	-22	55.50	24.80	55.50	24.97	55.30	24.65	55.30	25.37	55.30	25.83	54.40	25.64
	-19.8	-20	58.30	24.93	58.30	25.08	57.90	25.11	57.90	25.50	57.90	25.77	57.10	25.76
	-18.8	-19	59.40	24.98	59.00	25.17	59.00	25.32	59.00	25.57	59.00	25.74	58.20	25.27
	-16.7	-17	61.60	25.13	61.60	25.30	61.60	25.74	61.20	25.70	61.20	24.71	60.30	24.24
	-15	-15.9	63.60	25.22	63.60	25.39	63.40	25.69	63.20	24.94	63.20	23.98	60.50	22.82
	-13.7	-15	65.50	25.33	65.50	25.49	65.10	25.65	65.10	24.18	64.80	23.14	60.50	21.41
	-11.8	-13	67.50	25.45	67.20	25.62	67.20	24.61	67.00	23.18	64.90	21.56	60.50	20.53
	-9.8	-11	69.60	25.59	69.60	24.43	69.30	23.52	67.10	21.51	64.90	20.07	60.50	19.60
	-9.5	-10	70.10	25.39	70.10	24.27	69.30	23.21	67.10	21.23	64.90	19.92	60.50	19.46
	-8.5	-9.1	71.80	24.77	71.80	23.69	69.30	22.16	67.10	20.27	64.90	19.46	60.50	19.00
	-7	-7.6	75.20	23.84	73.70	22.42	69.30	20.69	67.10	19.56	64.90	18.78	60.50	18.32
	-5	-5.6	78.10	22.49	73.70	20.53	69.30	19.69	67.10	18.65	64.90	17.89	60.50	17.43
	-3	-3.7	78.10	20.67	73.70	19.32	69.30	18.71	67.10	17.72	64.90	17.01	60.50	16.53
	0	-0.7	78.10	18.42	73.70	17.71	69.30	17.20	67.10	16.35	64.90	15.68	60.50	15.20
	3	2.2	78.10	16.71	73.70	16.11	69.30	15.72	67.10	14.98	64.90	14.35	60.50	13.87
	5	4.1	78.10	15.57	73.70	15.05	69.30	14.72	67.10	14.04	64.90	13.45	60.50	12.97
	7	6	78.10	14.43	73.70	13.97	69.30	13.72	67.10	13.13	64.90	12.57	60.50	12.08
	9	7.9	78.10	13.42	73.70	12.99	69.30	12.76	67.10	12.22	64.90	11.69	60.50	11.24
	11	9.8	78.10	12.50	73.70	12.11	69.30	11.90	67.10	11.38	64.90	10.90	60.50	10.48
	13	11.8	78.10	11.55	73.70	11.18	69.30	10.99	67.10	10.52	64.90	10.07	60.50	9.67
	15	13.7	78.10	10.55	73.70	10.22	69.30	10.04	67.10	9.61	64.90	9.19	60.50	8.84
90	-30	-30.2	27.60	21.10	27.60	21.76	27.50	22.24	27.50	22.43	27.50	22.87	27.10	26.79

7. Capacity Tables

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
90	-24.8	-25	46.00	22.16	46.00	22.82	45.80	23.28	45.80	23.49	45.80	23.93	45.20	24.59
	-21.8	-22	55.30	22.77	55.30	23.43	55.10	23.88	55.10	24.10	55.10	24.54	54.20	23.33
	-19.8	-20	58.10	23.18	58.10	23.83	57.60	24.27	57.60	24.50	57.60	23.67	55.20	21.87
	-18.8	-19	59.40	23.39	59.00	24.03	58.80	24.49	58.80	24.05	58.50	23.14	55.20	21.06
	-16.7	-17	61.60	23.79	61.60	24.45	61.30	23.54	60.90	22.96	59.40	21.65	55.20	19.96
	-15	-15.9	63.60	24.09	63.60	23.74	62.90	22.79	61.40	21.87	59.40	20.70	55.20	19.38
	-13.7	-15	65.50	24.39	65.50	23.03	63.40	21.68	61.40	20.65	59.40	19.79	55.20	18.80
	-11.8	-13	67.50	23.42	67.10	22.14	63.40	20.25	61.40	19.69	59.40	19.03	55.20	18.06
	-9.8	-11	69.60	22.40	67.30	20.52	63.40	19.26	61.40	18.85	59.40	18.24	55.20	17.29
	-9.5	-10	70.10	22.24	67.30	20.22	63.40	19.13	61.40	18.72	59.40	18.11	55.20	17.18
	-8.5	-9.1	71.50	21.65	67.30	19.51	63.40	18.71	61.40	18.30	59.40	17.71	55.20	16.79
	-7	-7.6	71.50	19.91	67.30	18.73	63.40	18.09	61.40	17.68	59.40	17.10	55.20	16.22
	-5	-5.6	71.50	18.79	67.30	17.87	63.40	17.28	61.40	16.88	59.40	16.33	55.20	15.48
	-3	-3.7	71.50	17.86	67.30	17.04	63.40	16.48	61.40	16.06	59.40	15.55	55.20	14.72
	0	-0.7	71.50	16.47	67.30	15.76	63.40	15.28	61.40	14.86	59.40	14.40	55.20	13.61
	3	2.2	71.50	15.06	67.30	14.49	63.40	14.06	61.40	13.65	59.40	13.23	55.20	12.51
	5	4.1	71.50	14.13	67.30	13.65	63.40	13.26	61.40	12.83	59.40	12.46	55.20	11.75
	7	6	71.50	13.20	67.30	12.80	63.40	12.46	61.40	12.04	59.40	11.67	55.20	11.01
	9	7.9	71.50	12.36	67.30	11.97	63.40	11.65	61.40	11.25	59.40	10.92	55.20	10.30
	11	9.8	71.50	11.51	67.30	11.16	63.40	10.84	61.40	10.48	59.40	10.16	55.20	9.58
	13	11.8	71.50	10.65	67.30	10.32	63.40	10.04	61.40	9.70	59.40	9.42	55.20	8.87
	15	13.7	71.50	9.80	67.30	9.49	63.40	9.24	61.40	8.91	59.40	8.65	55.20	8.17
80	-30	-30.2	27.50	18.37	27.50	19.00	27.40	19.46	27.40	18.94	27.40	23.76	27.00	22.61
	-24.8	-25	45.90	19.42	45.90	20.07	45.60	20.54	45.60	20.75	45.60	21.84	45.00	20.79
	-21.8	-22	54.80	20.03	54.80	20.69	54.80	21.15	54.40	21.66	53.00	20.11	49.30	18.57
	-19.8	-20	57.30	20.44	57.30	21.09	56.40	21.43	55.00	20.28	53.00	18.89	49.30	17.92
	-18.8	-19	58.60	20.65	58.60	21.75	56.70	20.70	55.00	19.61	53.00	18.47	49.30	17.58
	-16.7	-17	60.30	21.72	60.30	20.91	56.70	19.30	55.00	18.63	53.00	17.75	49.30	16.90
	-15	-15.9	61.60	21.09	60.50	20.13	56.70	18.74	55.00	18.08	53.00	17.24	49.30	16.41
	-13.7	-15	63.00	20.46	60.50	19.29	56.70	18.18	55.00	17.52	53.00	16.72	49.30	15.92
	-11.8	-13	64.10	19.43	60.50	18.21	56.70	17.46	55.00	16.83	53.00	16.08	49.30	15.31
	-9.8	-11	64.10	18.12	60.50	17.20	56.70	16.71	55.00	16.12	53.00	15.40	49.30	14.67
	-9.5	-10	64.10	17.89	60.50	17.03	56.70	16.60	55.00	16.01	53.00	15.30	49.30	14.57
	-8.5	-9.1	64.10	17.33	60.50	16.58	56.70	16.23	55.00	15.65	53.00	14.94	49.30	14.24
	-7	-7.6	64.10	16.60	60.50	16.02	56.70	15.67	55.00	15.09	53.00	14.45	49.30	13.76
	-5	-5.6	64.10	15.84	60.50	15.30	56.70	14.96	55.00	14.39	53.00	13.78	49.30	13.14
	-3	-3.7	64.10	15.07	60.50	14.57	56.70	14.23	55.00	13.69	53.00	13.13	49.30	12.51
	0	-0.7	64.10	13.94	60.50	13.48	56.70	13.15	55.00	12.63	53.00	12.14	49.30	11.58
	3	2.2	64.10	12.79	60.50	12.39	56.70	12.06	55.00	11.57	53.00	11.16	49.30	10.64
	5	4.1	64.10	12.03	60.50	11.67	56.70	11.34	55.00	10.88	53.00	10.50	49.30	10.02
	7	6	64.10	11.28	60.50	10.94	56.70	10.62	55.00	10.17	53.00	9.85	49.30	9.40
	9	7.9	64.10	10.59	60.50	10.27	56.70	9.97	55.00	9.56	53.00	9.24	49.30	8.83
	11	9.8	64.10	9.83	60.50	9.54	56.70	9.26	55.00	8.87	53.00	8.58	49.30	8.20
	13	11.8	64.10	9.17	60.50	8.90	56.70	8.64	55.00	8.28	53.00	8.01	49.30	7.64
	15	13.7	64.10	8.63	60.50	8.38	56.70	8.13	55.00	7.79	53.00	7.55	49.30	7.19
70	-30	-30.2	27.50	18.84	27.50	19.03	27.40	19.48	27.40	23.23	27.40	22.00	26.90	20.86
	-24.8	-25	45.90	19.91	45.90	20.11	45.60	20.55	45.60	21.21	45.30	19.98	42.20	17.92

7. Capacity Tables

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
70	-21.8	-22	51.70	20.51	51.30	20.58	48.20	19.92	46.60	18.87	45.30	17.88	42.20	16.95
	-19.8	-20	54.30	20.47	51.30	19.88	48.20	19.15	46.60	18.15	45.30	17.22	42.20	16.31
	-18.8	-19	54.30	20.09	51.30	19.48	48.20	18.77	46.60	17.78	45.30	16.87	42.20	15.99
	-16.7	-17	54.30	19.03	51.30	18.63	48.20	17.96	46.60	17.03	45.30	16.18	42.20	15.33
	-15	-15.9	54.30	18.42	51.30	18.04	48.20	17.38	46.60	16.48	45.30	15.67	42.20	14.84
	-13.7	-15	54.30	17.83	51.30	17.46	48.20	16.80	46.60	15.93	45.30	15.17	42.20	14.36
	-11.8	-13	54.30	17.08	51.30	16.69	48.20	16.09	46.60	15.26	45.30	14.54	42.20	13.76
	-9.8	-11	54.30	16.29	51.30	15.91	48.20	15.33	46.60	14.55	45.30	13.87	42.20	13.12
	-9.5	-10	54.30	16.17	51.30	15.78	48.20	15.22	46.60	14.45	45.30	13.77	42.20	13.03
	-8.5	-9.1	54.30	15.78	51.30	15.39	48.20	14.83	46.60	14.08	45.30	13.44	42.20	12.72
	-7	-7.6	54.30	15.19	51.30	14.81	48.20	14.26	46.60	13.55	45.30	12.95	42.20	12.24
	-5	-5.6	54.30	14.42	51.30	14.04	48.20	13.53	46.60	12.85	45.30	12.30	42.20	11.63
	-3	-3.7	54.30	13.66	51.30	13.28	48.20	12.80	46.60	12.16	45.30	11.66	42.20	11.01
	0	-0.7	54.30	12.52	51.30	12.12	48.20	11.70	46.60	11.13	45.30	10.70	42.20	10.09
	3	2.2	54.30	11.36	51.30	10.97	48.20	10.59	46.60	10.10	45.30	9.73	42.20	9.16
	5	4.1	54.30	10.60	51.30	10.20	48.20	9.85	46.60	9.41	45.30	9.08	42.20	8.56
	7	6	54.30	9.83	51.30	9.45	48.20	9.12	46.60	8.71	45.30	8.44	42.20	7.94
	9	7.9	54.30	8.89	51.30	8.52	48.20	8.23	46.60	7.86	45.30	7.62	42.20	7.17
	11	9.8	54.30	8.26	51.30	7.94	48.20	7.67	46.60	7.33	45.30	7.10	42.20	6.67
	13	11.8	54.30	7.74	51.30	7.42	48.20	7.18	46.60	6.85	45.30	6.64	42.20	6.25
	15	13.7	54.30	7.30	51.30	7.00	48.20	6.76	46.60	6.46	45.30	6.27	42.20	5.89
60	-30	-30.2	26.50	18.44	26.50	18.88	26.40	22.67	25.50	21.38	24.70	20.20	23.00	19.10
	-24.8	-25	44.20	19.50	44.10	19.87	41.40	19.38	40.00	18.29	38.70	17.29	36.10	16.34
	-21.8	-22	46.60	19.77	44.20	19.34	41.40	18.25	40.00	17.25	38.70	16.31	36.10	15.41
	-19.8	-20	46.60	19.30	44.20	18.55	41.40	17.52	40.00	16.56	38.70	15.65	36.10	14.79
	-18.8	-19	46.60	18.91	44.20	18.15	41.40	17.13	40.00	16.20	38.70	15.34	36.10	14.47
	-16.7	-17	46.60	18.06	44.20	17.31	41.40	16.36	40.00	15.48	38.70	14.66	36.10	13.82
	-15	-15.9	46.60	17.45	44.20	16.72	41.40	15.81	40.00	14.96	38.70	14.17	36.10	13.35
	-13.7	-15	46.60	16.85	44.20	16.13	41.40	15.25	40.00	14.45	38.70	13.69	36.10	12.90
	-11.8	-13	46.60	16.09	44.20	15.39	41.40	14.54	40.00	13.79	38.70	13.08	36.10	12.33
	-9.8	-11	46.60	15.28	44.20	14.60	41.40	13.82	40.00	13.11	38.70	12.44	36.10	11.71
	-9.5	-10	46.60	15.16	44.20	14.48	41.40	13.71	40.00	13.00	38.70	12.35	36.10	11.61
	-8.5	-9.1	46.60	14.76	44.20	14.10	41.40	13.34	40.00	12.67	38.70	12.02	36.10	11.31
	-7	-7.6	46.60	14.17	44.20	13.51	41.40	12.79	40.00	12.16	38.70	11.54	36.10	10.86
	-5	-5.6	46.60	13.39	44.20	12.75	41.40	12.09	40.00	11.50	38.70	10.92	36.10	10.25
	-3	-3.7	46.60	12.61	44.20	11.99	41.40	11.37	40.00	10.82	38.70	10.30	36.10	9.66
	0	-0.7	46.60	11.45	44.20	10.85	41.40	10.30	40.00	9.83	38.70	9.37	36.10	8.77
	3	2.2	46.60	10.29	44.20	9.71	41.40	9.23	40.00	8.83	38.70	8.44	36.10	7.88
	5	4.1	46.60	9.52	44.20	8.95	41.40	8.52	40.00	8.17	38.70	7.82	36.10	7.29
	7	6	46.60	8.75	44.20	8.18	41.40	7.81	40.00	7.50	38.70	7.20	36.10	6.68
	9	7.9	46.60	7.81	44.20	7.31	41.40	6.97	40.00	6.69	38.70	6.42	36.10	5.96
	11	9.8	46.60	7.29	44.20	6.82	41.40	6.50	40.00	6.25	38.70	6.00	36.10	5.58
	13	11.8	46.60	6.82	44.20	6.38	41.40	6.10	40.00	5.85	38.70	5.61	36.10	5.22
	15	13.7	46.60	6.45	44.20	6.04	41.40	5.76	40.00	5.53	38.70	5.31	36.10	4.94
50	-30	-30.2	24.80	16.51	23.40	20.12	22.00	18.97	21.30	17.87	20.60	16.82	19.20	15.92
	-24.8	-25	38.90	16.54	36.70	17.16	34.50	16.17	33.40	15.26	32.30	14.39	30.10	13.60
	-21.8	-22	38.90	17.12	36.70	16.14	34.50	15.22	33.40	14.36	32.30	13.57	30.10	12.81

7. Capacity Tables

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
50	-19.8	-20	38.90	16.40	36.70	15.46	34.50	14.59	33.40	13.77	32.30	13.02	30.10	12.28
	-18.8	-19	38.90	16.05	36.70	15.12	34.50	14.28	33.40	13.48	32.30	12.74	30.10	12.03
	-16.7	-17	38.90	15.30	36.70	14.42	34.50	13.62	33.40	12.85	32.30	12.16	30.10	11.48
	-15	-15.9	38.90	14.77	36.70	13.90	34.50	13.15	33.40	12.41	32.30	11.76	30.10	11.08
	-13.7	-15	38.90	14.24	36.70	13.40	34.50	12.68	33.40	11.97	32.30	11.35	30.10	10.69
	-11.8	-13	38.90	13.57	36.70	12.76	34.50	12.08	33.40	11.42	32.30	10.83	30.10	10.21
	-9.8	-11	38.90	12.86	36.70	12.09	34.50	11.46	33.40	10.84	32.30	10.29	30.10	9.69
	-9.5	-10	38.90	12.75	36.70	11.99	34.50	11.37	33.40	10.75	32.30	10.22	30.10	9.62
	-8.5	-9.1	38.90	12.38	36.70	11.65	34.50	11.07	33.40	10.47	32.30	9.95	30.10	9.37
	-7	-7.6	38.90	11.86	36.70	11.16	34.50	10.60	33.40	10.02	32.30	9.54	30.10	8.98
	-5	-5.6	38.90	11.17	36.70	10.52	34.50	10.00	33.40	9.45	32.30	9.02	30.10	8.47
	-3	-3.7	38.90	10.49	36.70	9.87	34.50	9.38	33.40	8.89	32.30	8.48	30.10	7.98
	0	-0.7	38.90	9.46	36.70	8.89	34.50	8.48	33.40	8.04	32.30	7.70	30.10	7.23
	3	2.2	38.90	8.43	36.70	7.92	34.50	7.57	33.40	7.19	32.30	6.91	30.10	6.47
	5	4.1	38.90	7.75	36.70	7.27	34.50	6.97	33.40	6.62	32.30	6.39	30.10	5.97
	7	6	38.90	7.07	36.70	6.61	34.50	6.38	33.40	6.05	32.30	5.85	30.10	5.48
	9	7.9	38.90	6.38	36.70	5.97	34.50	5.76	33.40	5.47	32.30	5.30	30.10	4.93
	11	9.8	38.90	5.97	36.70	5.59	34.50	5.39	33.40	5.11	32.30	4.95	30.10	4.62
	13	11.8	38.90	5.60	36.70	5.25	34.50	5.05	33.40	4.80	32.30	4.66	30.10	4.34
	15	13.7	38.90	5.30	36.70	4.96	34.50	4.78	33.40	4.55	32.30	4.40	30.10	4.10

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM240LTE6

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
130	-30	-30.2	30.20	22.65	30.20	22.88	30.00	23.12	30.00	23.44	30.00	23.72	29.30	24.23
	-24.8	-25	50.40	23.38	50.40	23.61	50.10	23.82	50.10	24.15	50.10	24.44	48.90	24.93
	-21.8	-22	61.20	23.79	61.20	24.02	60.80	24.23	60.80	24.55	60.80	24.85	59.60	25.33
	-19.8	-20	64.60	24.07	64.60	24.30	64.20	24.50	64.20	24.82	64.20	25.13	62.80	25.60
	-18.8	-19	66.00	24.20	66.00	24.42	65.60	24.65	65.60	24.96	65.60	25.25	64.10	25.74
	-16.7	-17	68.90	24.48	68.90	24.72	68.40	24.93	68.40	25.25	68.40	25.54	66.80	26.02
	-15	-15.9	70.80	24.69	70.80	24.92	70.40	25.13	70.40	25.44	70.40	25.74	68.80	25.42
	-13.7	-15	72.70	24.89	72.70	25.13	72.40	25.33	72.40	25.65	72.40	25.95	70.80	24.81
	-11.8	-13	75.10	25.14	75.10	25.38	74.70	25.59	74.70	25.90	74.70	25.13	73.20	24.05
	-9.8	-11	77.40	25.41	77.40	25.64	76.80	25.86	76.80	25.03	76.80	24.27	75.80	23.26
	-9.5	-10	78.00	25.45	78.00	25.68	77.40	25.72	77.40	24.88	77.40	24.14	76.30	23.14
	-8.5	-9.1	79.40	25.59	79.40	25.82	78.90	25.26	78.90	24.44	78.50	23.71	77.60	22.74
	-7	-7.6	81.60	25.79	81.60	25.14	81.10	24.56	81.10	23.78	81.10	23.07	79.50	22.15
	-5	-5.6	84.70	24.91	84.70	24.25	84.20	23.70	84.20	22.95	84.20	22.27	82.10	21.40
	-3	-3.7	87.80	24.04	87.80	23.39	87.10	22.83	87.10	22.11	87.10	21.47	84.30	20.52
	0	-0.7	92.30	22.73	92.30	22.09	91.80	21.54	91.80	20.87	91.60	20.21	85.40	18.86
	3	2.2	96.80	21.42	96.80	20.79	96.20	20.23	95.00	19.37	91.70	18.15	85.40	17.50
	5	4.1	97.70	20.13	97.70	19.49	97.40	19.00	95.00	17.98	91.70	17.26	85.40	16.71
	7	6	97.70	18.69	97.70	18.09	97.40	17.62	95.00	16.99	91.70	16.49	85.40	16.00
	9	7.9	97.70	17.93	97.70	17.35	97.40	16.86	95.00	16.37	91.70	15.88	85.40	15.40
120	11	9.8	97.70	17.39	97.70	16.82	97.40	16.34	95.00	15.87	91.70	15.39	85.40	14.92
	13	11.8	97.70	16.81	97.70	16.26	97.40	15.79	95.00	15.33	91.70	14.88	85.40	14.43
	15	13.7	97.70	16.19	97.70	15.66	97.40	15.22	95.00	14.76	91.70	14.33	85.40	13.89
	-30	-30.2	30.00	22.88	30.00	23.12	29.80	23.44	29.80	23.72	29.80	24.23	29.10	24.54
	-24.8	-25	50.00	23.61	50.00	23.82	49.70	24.15	49.70	24.44	49.70	24.93	48.60	25.25
	-21.8	-22	60.80	24.02	60.80	24.23	60.40	24.55	60.40	24.85	60.40	25.33	59.20	25.66
	-19.8	-20	64.10	24.30	64.10	24.50	63.80	24.82	63.80	25.13	63.80	25.60	62.30	25.93
	-18.8	-19	65.60	24.42	65.60	24.65	65.00	24.96	65.00	25.25	65.00	25.74	63.60	26.07
	-16.7	-17	68.40	24.72	68.40	24.93	67.80	25.25	67.80	25.54	67.80	26.02	66.30	25.28
	-15	-15.9	70.20	24.92	70.20	25.13	69.90	25.44	69.90	25.74	69.90	25.43	68.30	24.72
	-13.7	-15	72.20	25.13	72.20	25.33	71.90	25.65	71.90	25.95	71.90	24.84	70.20	24.18
	-11.8	-13	74.60	25.38	74.60	25.59	74.20	25.90	74.20	25.12	74.20	24.11	72.70	23.47
	-9.8	-11	76.80	25.64	76.80	25.86	76.30	25.00	76.30	24.26	76.30	23.35	75.30	22.74
	-9.5	-10	77.40	25.68	77.40	25.71	76.80	24.85	76.80	24.13	76.80	23.23	75.70	22.63
	-8.5	-9.1	78.90	25.82	78.90	25.23	78.40	24.41	78.40	23.70	78.30	22.84	77.10	22.27
	-7	-7.6	81.10	25.09	81.10	24.50	80.50	23.72	80.50	23.05	80.10	22.28	78.90	21.71
	-5	-5.6	84.10	24.15	84.10	23.57	83.50	22.86	83.50	22.25	83.50	21.55	80.10	20.63
	-3	-3.7	87.10	23.22	87.10	22.66	86.60	22.00	86.60	21.44	86.30	20.75	80.20	19.52
	0	-0.7	91.60	21.83	91.60	21.27	91.10	20.72	89.10	19.79	86.30	18.76	80.20	18.28
	3	2.2	96.10	20.41	95.90	19.85	92.10	18.74	89.10	17.98	86.30	17.69	80.20	17.30
	5	4.1	96.90	19.05	95.90	18.36	92.10	17.58	89.10	17.20	86.30	16.97	80.20	16.65
	7	6	96.90	17.60	95.90	17.10	92.10	16.76	89.10	16.44	86.30	16.28	80.20	16.00
	9	7.9	96.90	16.89	95.90	16.42	92.10	16.10	89.10	15.80	86.30	15.65	80.20	15.37
	11	9.8	96.90	16.34	95.90	15.90	92.10	15.58	89.10	15.27	86.30	15.15	80.20	14.88
	13	11.8	96.90	15.76	95.90	15.33	92.10	15.02	89.10	14.75	86.30	14.60	80.20	14.35
	15	13.7	96.90	15.15	95.90	14.73	92.10	14.46	89.10	14.17	86.30	14.03	80.20	13.78

7. Capacity Tables

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
110	-30	-30.2	29.80	23.12	29.80	23.44	29.70	23.72	29.70	24.23	29.70	24.54	29.00	24.70
	-24.8	-25	49.70	23.82	49.70	24.15	49.40	24.44	49.40	24.93	49.40	25.25	48.30	25.41
	-21.8	-22	60.40	24.23	60.40	24.55	60.10	24.85	60.10	25.33	60.10	25.66	58.90	25.82
	-19.8	-20	63.90	24.50	63.90	24.82	63.40	25.13	63.40	25.60	63.40	25.93	62.10	26.10
	-18.8	-19	65.20	24.65	65.20	24.96	64.70	25.25	64.70	25.74	64.70	26.07	63.30	25.70
	-16.7	-17	68.00	24.93	68.00	25.25	67.50	25.54	67.50	26.02	67.50	25.23	66.00	24.86
	-15	-15.9	69.90	25.13	69.90	25.44	69.50	25.74	69.50	25.39	69.50	24.64	68.80	24.25
	-13.7	-15	71.90	25.33	71.90	25.65	71.50	25.95	71.50	24.76	71.50	24.06	71.50	23.66
	-11.8	-13	74.20	25.59	74.20	25.90	73.70	25.07	73.70	23.97	73.70	23.31	72.20	22.44
	-9.8	-11	76.40	25.86	76.40	24.91	76.00	24.13	76.00	23.14	76.00	22.53	72.20	21.18
	-9.5	-10	76.80	25.70	76.80	24.75	76.40	24.00	76.40	23.02	76.40	22.41	72.20	20.91
	-8.5	-9.1	78.40	25.16	78.40	24.27	78.00	23.54	78.00	22.61	77.30	21.84	72.20	20.46
	-7	-7.6	80.70	24.34	80.70	23.52	80.10	22.84	79.90	21.92	77.30	20.68	72.20	19.90
	-5	-5.6	83.60	23.32	83.60	22.57	82.60	21.83	79.90	20.39	77.30	19.61	72.20	19.19
	-3	-3.7	86.60	22.29	86.60	21.63	82.60	20.25	79.90	19.34	77.30	18.91	72.20	18.48
	0	-0.7	91.20	20.75	88.10	19.54	82.60	18.73	79.90	18.22	77.30	17.87	72.20	17.42
	3	2.2	93.20	18.74	88.10	17.79	82.60	17.48	79.90	17.11	77.30	16.83	72.20	16.36
	5	4.1	93.20	17.23	88.10	16.90	82.60	16.65	79.90	16.37	77.30	16.12	72.20	15.66
	7	6	93.20	16.25	88.10	16.00	82.60	15.82	79.90	15.62	77.30	15.42	72.20	14.95
	9	7.9	93.20	15.54	88.10	15.31	82.60	15.13	79.90	14.95	77.30	14.77	72.20	14.30
	11	9.8	93.20	14.97	88.10	14.75	82.60	14.58	79.90	14.41	77.30	14.23	72.20	13.77
	13	11.8	93.20	14.37	88.10	14.15	82.60	14.00	79.90	13.81	77.30	13.64	72.20	13.22
	15	13.7	93.20	13.72	88.10	13.53	82.60	13.36	79.90	13.20	77.30	13.03	72.20	12.64
100	-30	-30.2	29.70	25.56	29.70	25.62	29.50	23.39	29.50	25.83	29.50	25.47	28.90	25.96
	-24.8	-25	49.50	25.63	49.50	25.70	49.20	24.60	49.20	25.89	49.20	25.98	48.10	26.02
	-21.8	-22	60.20	25.67	60.20	25.76	59.90	25.28	59.90	25.94	59.90	26.28	58.60	26.07
	-19.8	-20	63.60	25.71	63.60	25.78	63.20	25.73	63.20	25.98	63.20	26.14	61.70	26.10
	-18.8	-19	64.80	25.71	64.40	25.80	64.40	25.87	64.40	25.99	64.40	26.07	63.00	25.63
	-16.7	-17	67.20	25.75	67.20	25.83	67.20	26.15	66.80	26.02	66.80	25.09	65.40	24.64
	-15	-15.9	69.40	25.76	69.40	25.84	69.20	26.05	69.00	25.30	69.00	24.40	66.00	23.38
	-13.7	-15	71.50	25.79	71.50	25.87	71.20	25.95	71.20	24.58	70.80	23.58	66.00	22.00
	-11.8	-13	73.70	25.82	73.40	25.90	73.40	24.99	73.20	23.63	70.80	22.01	66.00	21.17
	-9.8	-11	76.10	25.86	76.10	24.81	75.60	23.96	73.20	22.02	70.80	20.74	66.00	20.28
	-9.5	-10	76.50	25.67	76.50	24.66	75.60	23.65	73.20	21.73	70.80	20.60	66.00	20.14
	-8.5	-9.1	78.10	25.12	78.10	24.11	75.60	22.71	73.20	20.96	70.80	20.17	66.00	19.70
	-7	-7.6	81.60	24.26	80.40	23.08	75.60	21.37	73.20	20.28	70.80	19.51	66.00	19.05
	-5	-5.6	85.10	23.16	80.40	21.23	75.60	20.45	73.20	19.44	70.80	18.69	66.00	18.21
	-3	-3.7	85.20	21.46	80.40	20.12	75.60	19.54	73.20	18.59	70.80	17.86	66.00	17.37
	0	-0.7	85.20	19.34	80.40	18.65	75.60	18.16	73.20	17.30	70.80	16.61	66.00	16.10
	3	2.2	85.20	17.79	80.40	17.19	75.60	16.80	73.20	16.03	70.80	15.36	66.00	14.86
	5	4.1	85.20	16.76	80.40	16.21	75.60	15.88	73.20	15.16	70.80	14.52	66.00	14.01
	7	6	85.20	15.72	80.40	15.23	75.60	14.97	73.20	14.32	70.80	13.70	66.00	13.17
	9	7.9	85.20	14.84	80.40	14.37	75.60	14.12	73.20	13.51	70.80	12.92	66.00	12.44
	11	9.8	85.20	14.07	80.40	13.62	75.60	13.38	73.20	12.81	70.80	12.25	66.00	11.79
	13	11.8	85.20	13.25	80.40	12.83	75.60	12.60	73.20	12.07	70.80	11.54	66.00	11.10
	15	13.7	85.20	12.40	80.40	12.01	75.60	11.80	73.20	11.30	70.80	10.79	66.00	10.39
90	-30	-30.2	29.60	22.53	29.60	23.01	29.40	23.37	29.40	23.50	29.40	23.83	28.70	27.17

7. Capacity Tables

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
90	-24.8	-25	49.30	23.25	49.30	23.74	49.00	24.08	49.00	24.23	49.00	24.55	47.90	25.04
	-21.8	-22	60.00	23.67	60.00	24.15	59.70	24.48	59.70	24.65	59.70	24.96	58.20	23.81
	-19.8	-20	63.40	23.94	63.40	24.43	62.90	24.75	62.90	24.91	62.90	24.12	60.20	22.52
	-18.8	-19	64.80	24.09	64.40	24.55	64.20	24.90	64.20	24.48	63.90	23.62	60.20	21.71
	-16.7	-17	67.20	24.36	67.20	24.85	66.90	24.00	66.50	23.44	64.80	22.12	60.20	20.62
	-15	-15.9	69.40	24.56	69.40	24.18	68.70	23.28	67.00	22.33	64.80	21.28	60.20	20.05
	-13.7	-15	71.50	24.77	71.50	23.51	69.20	22.16	67.00	21.13	64.80	20.47	60.20	19.49
	-11.8	-13	73.70	23.86	73.30	22.67	69.20	20.80	67.00	20.37	64.80	19.73	60.20	18.78
	-9.8	-11	76.10	22.90	73.50	21.04	69.20	19.98	67.00	19.57	64.80	18.97	60.20	18.02
	-9.5	-10	76.50	22.76	73.50	20.80	69.20	19.85	67.00	19.44	64.80	18.85	60.20	17.91
	-8.5	-9.1	78.00	22.27	73.50	20.16	69.20	19.46	67.00	19.04	64.80	18.45	60.20	17.55
	-7	-7.6	78.10	20.64	73.50	19.49	69.20	18.86	67.00	18.44	64.80	17.88	60.20	16.98
	-5	-5.6	78.10	19.56	73.50	18.69	69.20	18.10	67.00	17.68	64.80	17.14	60.20	16.27
	-3	-3.7	78.10	18.71	73.50	17.91	69.20	17.35	67.00	16.92	64.80	16.41	60.20	15.55
	0	-0.7	78.10	17.42	73.50	16.73	69.20	16.23	67.00	15.78	64.80	15.31	60.20	14.49
	3	2.2	78.10	16.12	73.50	15.53	69.20	15.08	67.00	14.64	64.80	14.20	60.20	13.43
	5	4.1	78.10	15.25	73.50	14.74	69.20	14.34	67.00	13.87	64.80	13.47	60.20	12.71
	7	6	78.10	14.39	73.50	13.95	69.20	13.58	67.00	13.12	64.80	12.72	60.20	12.00
	9	7.9	78.10	13.60	73.50	13.17	69.20	12.81	67.00	12.39	64.80	12.02	60.20	11.34
	11	9.8	78.10	12.80	73.50	12.40	69.20	12.06	67.00	11.66	64.80	11.31	60.20	10.66
	13	11.8	78.10	12.00	73.50	11.62	69.20	11.31	67.00	10.92	64.80	10.61	60.20	9.99
	15	13.7	78.10	11.19	73.50	10.85	69.20	10.55	67.00	10.19	64.80	9.89	60.20	9.34
80	-30	-30.2	29.50	19.74	29.50	20.20	29.30	20.53	29.30	20.16	29.30	24.09	28.70	23.01
	-24.8	-25	49.20	20.46	49.20	20.93	48.80	21.28	48.80	21.44	48.80	22.23	47.70	21.24
	-21.8	-22	59.40	20.88	59.40	21.36	59.40	21.70	59.00	22.03	57.80	20.63	53.80	19.15
	-19.8	-20	62.60	21.15	62.60	21.64	61.70	21.80	60.00	20.64	57.80	19.38	53.80	18.50
	-18.8	-19	63.90	21.30	63.90	22.11	61.90	21.08	60.00	19.99	57.80	19.04	53.80	18.17
	-16.7	-17	65.40	22.06	65.40	21.32	61.90	19.84	60.00	19.18	57.80	18.34	53.80	17.50
	-15	-15.9	66.80	21.47	65.90	20.66	61.90	19.30	60.00	18.65	57.80	17.84	53.80	17.03
	-13.7	-15	68.30	20.88	65.90	19.85	61.90	18.75	60.00	18.12	57.80	17.34	53.80	16.55
	-11.8	-13	69.90	20.03	65.90	18.82	61.90	18.07	60.00	17.45	57.80	16.71	53.80	15.95
	-9.8	-11	69.90	18.76	65.90	17.83	61.90	17.35	60.00	16.75	57.80	16.05	53.80	15.32
	-9.5	-10	69.90	18.51	65.90	17.64	61.90	17.24	60.00	16.64	57.80	15.95	53.80	15.23
	-8.5	-9.1	69.90	17.98	65.90	17.24	61.90	16.88	60.00	16.30	57.80	15.62	53.80	14.91
	-7	-7.6	69.90	17.26	65.90	16.70	61.90	16.34	60.00	15.77	57.80	15.14	53.80	14.44
	-5	-5.6	69.90	16.56	65.90	16.02	61.90	15.67	60.00	15.11	57.80	14.50	53.80	13.84
	-3	-3.7	69.90	15.84	65.90	15.34	61.90	14.99	60.00	14.43	57.80	13.88	53.80	13.24
	0	-0.7	69.90	14.78	65.90	14.30	61.90	13.97	60.00	13.43	57.80	12.92	53.80	12.34
	3	2.2	69.90	13.70	65.90	13.30	61.90	12.94	60.00	12.43	57.80	11.99	53.80	11.44
	5	4.1	69.90	12.99	65.90	12.61	61.90	12.25	60.00	11.77	57.80	11.36	53.80	10.84
	7	6	69.90	12.29	65.90	11.93	61.90	11.57	60.00	11.09	57.80	10.73	53.80	10.25
	9	7.9	69.90	11.54	65.90	11.20	61.90	10.86	60.00	10.42	57.80	10.07	53.80	9.62
	11	9.8	69.90	10.71	65.90	10.40	61.90	10.09	60.00	9.67	57.80	9.35	53.80	8.93
	13	11.8	69.90	9.99	65.90	9.70	61.90	9.41	60.00	9.03	57.80	8.73	53.80	8.33
	15	13.7	69.90	9.41	65.90	9.14	61.90	8.87	60.00	8.50	57.80	8.22	53.80	7.85
70	-30	-30.2	29.50	20.08	29.50	20.21	29.30	20.54	29.30	23.76	29.30	22.56	28.70	21.46
	-24.8	-25	49.20	20.80	49.20	20.96	48.80	21.27	48.80	21.76	48.60	20.58	46.10	18.99

7. Capacity Tables

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
70	-21.8	-22	56.00	21.21	55.90	21.36	52.60	20.56	50.90	19.52	49.40	18.56	46.10	17.63
	-19.8	-20	59.30	21.04	56.00	20.51	52.60	19.79	50.90	18.81	49.40	17.89	46.10	16.99
	-18.8	-19	59.30	20.64	56.00	20.12	52.60	19.42	50.90	18.44	49.40	17.55	46.10	16.66
	-16.7	-17	59.30	19.67	56.00	19.28	52.60	18.62	50.90	17.69	49.40	16.85	46.10	15.99
	-15	-15.9	59.30	19.07	56.00	18.69	52.60	18.05	50.90	17.14	49.40	16.35	46.10	15.51
	-13.7	-15	59.30	18.49	56.00	18.12	52.60	17.47	50.90	16.60	49.40	15.85	46.10	15.02
	-11.8	-13	59.30	17.76	56.00	17.36	52.60	16.76	50.90	15.94	49.40	15.22	46.10	14.42
	-9.8	-11	59.30	16.98	56.00	16.59	52.60	16.00	50.90	15.23	49.40	14.56	46.10	13.79
	-9.5	-10	59.30	16.87	56.00	16.47	52.60	15.89	50.90	15.12	49.40	14.45	46.10	13.70
	-8.5	-9.1	59.30	16.48	56.00	16.08	52.60	15.52	50.90	14.77	49.40	14.12	46.10	13.38
	-7	-7.6	59.30	15.91	56.00	15.51	52.60	14.96	50.90	14.24	49.40	13.63	46.10	12.90
	-5	-5.6	59.30	15.16	56.00	14.75	52.60	14.25	50.90	13.55	49.40	13.00	46.10	12.31
	-3	-3.7	59.30	14.42	56.00	14.02	52.60	13.53	50.90	12.88	49.40	12.36	46.10	11.69
	0	-0.7	59.30	13.31	56.00	12.90	52.60	12.46	50.90	11.86	49.40	11.43	46.10	10.78
	3	2.2	59.30	12.19	56.00	11.77	52.60	11.37	50.90	10.85	49.40	10.47	46.10	9.86
	5	4.1	59.30	11.46	56.00	11.03	52.60	10.65	50.90	10.17	49.40	9.83	46.10	9.27
	7	6	59.30	10.72	56.00	10.29	52.60	9.94	50.90	9.49	49.40	9.21	46.10	8.65
	9	7.9	59.30	9.69	56.00	9.29	52.60	8.97	50.90	8.58	49.40	8.31	46.10	7.82
	11	9.8	59.30	9.00	56.00	8.65	52.60	8.36	50.90	7.98	49.40	7.74	46.10	7.27
	13	11.8	59.30	8.44	56.00	8.09	52.60	7.83	50.90	7.47	49.40	7.24	46.10	6.81
	15	13.7	59.30	7.95	56.00	7.63	52.60	7.37	50.90	7.05	49.40	6.83	46.10	6.42
60	-30	-30.2	28.80	19.79	28.80	20.12	28.50	23.43	27.60	22.13	26.80	20.96	25.00	19.86
	-24.8	-25	48.00	20.52	48.00	20.84	45.10	20.19	43.70	19.10	42.20	18.09	39.40	17.13
	-21.8	-22	50.90	20.73	48.20	20.14	45.10	19.04	43.70	18.04	42.20	17.08	39.40	16.17
	-19.8	-20	50.90	20.09	48.20	19.33	45.10	18.30	43.70	17.34	42.20	16.42	39.40	15.53
	-18.8	-19	50.90	19.70	48.20	18.94	45.10	17.90	43.70	16.97	42.20	16.09	39.40	15.21
	-16.7	-17	50.90	18.83	48.20	18.09	45.10	17.12	43.70	16.23	42.20	15.39	39.40	14.54
	-15	-15.9	50.90	18.22	48.20	17.48	45.10	16.56	43.70	15.70	42.20	14.90	39.40	14.06
	-13.7	-15	50.90	17.62	48.20	16.89	45.10	15.99	43.70	15.18	42.20	14.40	39.40	13.60
	-11.8	-13	50.90	16.85	48.20	16.14	45.10	15.29	43.70	14.51	42.20	13.78	39.40	13.01
	-9.8	-11	50.90	16.04	48.20	15.35	45.10	14.54	43.70	13.82	42.20	13.13	39.40	12.37
	-9.5	-10	50.90	15.93	48.20	15.22	45.10	14.43	43.70	13.71	42.20	13.04	39.40	12.28
	-8.5	-9.1	50.90	15.52	48.20	14.84	45.10	14.06	43.70	13.37	42.20	12.70	39.40	11.97
	-7	-7.6	50.90	14.93	48.20	14.25	45.10	13.50	43.70	12.85	42.20	12.22	39.40	11.51
	-5	-5.6	50.90	14.15	48.20	13.48	45.10	12.80	43.70	12.18	42.20	11.60	39.40	10.90
	-3	-3.7	50.90	13.37	48.20	12.72	45.10	12.08	43.70	11.51	42.20	10.97	39.40	10.29
	0	-0.7	50.90	12.22	48.20	11.59	45.10	11.00	43.70	10.51	42.20	10.03	39.40	9.39
	3	2.2	50.90	11.06	48.20	10.44	45.10	9.94	43.70	9.51	42.20	9.10	39.40	8.49
	5	4.1	50.90	10.29	48.20	9.68	45.10	9.22	43.70	8.84	42.20	8.47	39.40	7.90
	7	6	50.90	9.53	48.20	8.92	45.10	8.51	43.70	8.18	42.20	7.85	39.40	7.29
	9	7.9	50.90	8.51	48.20	7.96	45.10	7.59	43.70	7.29	42.20	7.00	39.40	6.50
	11	9.8	50.90	7.94	48.20	7.44	45.10	7.08	43.70	6.81	42.20	6.54	39.40	6.08
	13	11.8	50.90	7.44	48.20	6.96	45.10	6.65	43.70	6.37	42.20	6.12	39.40	5.69
	15	13.7	50.90	7.03	48.20	6.58	45.10	6.27	43.70	6.03	42.20	5.79	39.40	5.38
50	-30	-30.2	26.90	17.35	25.40	20.43	23.90	19.31	23.00	18.23	22.30	17.23	20.80	16.33
	-24.8	-25	42.50	17.13	40.10	17.59	37.60	16.62	36.40	15.72	35.20	14.87	32.80	14.09
	-21.8	-22	42.50	17.54	40.10	16.58	37.60	15.67	36.40	14.83	35.20	14.04	32.80	13.29

7. Capacity Tables

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
50	-19.8	-20	42.50	16.83	40.10	15.90	37.60	15.05	36.40	14.24	35.20	13.49	32.80	12.75
	-18.8	-19	42.50	16.48	40.10	15.57	37.60	14.74	36.40	13.95	35.20	13.21	32.80	12.50
	-16.7	-17	42.50	15.74	40.10	14.86	37.60	14.08	36.40	13.32	35.20	12.64	32.80	11.95
	-15	-15.9	42.50	15.21	40.10	14.36	37.60	13.61	36.40	12.88	35.20	12.23	32.80	11.55
	-13.7	-15	42.50	14.70	40.10	13.86	37.60	13.15	36.40	12.44	35.20	11.82	32.80	11.16
	-11.8	-13	42.50	14.03	40.10	13.23	37.60	12.56	36.40	11.89	35.20	11.31	32.80	10.67
	-9.8	-11	42.50	13.33	40.10	12.58	37.60	11.94	36.40	11.31	35.20	10.76	32.80	10.16
	-9.5	-10	42.50	13.23	40.10	12.47	37.60	11.85	36.40	11.22	35.20	10.69	32.80	10.08
	-8.5	-9.1	42.50	12.88	40.10	12.13	37.60	11.55	36.40	10.94	35.20	10.42	32.80	9.82
	-7	-7.6	42.50	12.37	40.10	11.64	37.60	11.09	36.40	10.50	35.20	10.02	32.80	9.44
	-5	-5.6	42.50	11.69	40.10	11.02	37.60	10.50	36.40	9.94	35.20	9.50	32.80	8.94
	-3	-3.7	42.50	11.03	40.10	10.38	37.60	9.89	36.40	9.38	35.20	8.97	32.80	8.45
	0	-0.7	42.50	10.03	40.10	9.43	37.60	9.01	36.40	8.54	35.20	8.20	32.80	7.70
	3	2.2	42.50	9.03	40.10	8.48	37.60	8.12	36.40	7.71	35.20	7.43	32.80	6.96
	5	4.1	42.50	8.36	40.10	7.85	37.60	7.52	36.40	7.15	35.20	6.91	32.80	6.45
	7	6	42.50	7.70	40.10	7.21	37.60	6.95	36.40	6.59	35.20	6.38	32.80	5.97
	9	7.9	42.50	6.95	40.10	6.51	37.60	6.27	36.40	5.95	35.20	5.77	32.80	5.38
	11	9.8	42.50	6.51	40.10	6.10	37.60	5.86	36.40	5.57	35.20	5.40	32.80	5.03
	13	11.8	42.50	6.11	40.10	5.72	37.60	5.50	36.40	5.24	35.20	5.07	32.80	4.72
	15	13.7	42.50	5.78	40.10	5.41	37.60	5.21	36.40	4.96	35.20	4.80	32.80	4.47

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM260LTE6

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
130	-30	-30.2	32.60	24.21	32.60	24.56	32.40	24.89	32.40	25.37	32.40	25.84	32.00	26.59
	-24.8	-25	54.30	25.36	54.30	25.71	54.10	26.03	54.10	26.52	54.10	26.98	53.40	27.71
	-21.8	-22	65.40	26.02	65.40	26.37	64.90	26.70	64.90	27.17	64.90	27.64	64.20	28.35
	-19.8	-20	68.60	26.46	68.60	26.82	68.20	27.13	68.20	27.61	68.20	28.07	67.40	28.79
	-18.8	-19	70.30	26.68	70.30	27.03	69.80	27.35	69.80	27.83	69.80	28.28	68.90	29.01
	-16.7	-17	73.80	27.13	73.80	27.49	73.20	27.81	73.20	28.28	73.20	28.73	72.20	29.46
	-15	-15.9	76.10	27.46	76.10	27.81	75.70	28.13	75.70	28.60	75.70	29.05	74.70	28.81
	-13.7	-15	78.50	27.78	78.50	28.14	78.10	28.46	78.10	28.93	78.10	29.38	77.10	28.16
	-11.8	-13	81.10	28.20	81.10	28.55	80.70	28.86	80.70	29.34	80.70	28.52	80.00	27.34
	-9.8	-11	83.90	28.62	83.90	28.98	83.10	29.29	83.10	28.41	83.10	27.59	82.80	26.49
	-9.5	-10	84.40	28.69	84.40	29.04	83.90	29.15	83.90	28.25	83.70	27.46	83.30	26.35
	-8.5	-9.1	86.10	28.91	86.10	29.26	85.60	28.66	85.60	27.79	85.00	26.99	84.90	25.92
	-7	-7.6	88.90	29.22	88.90	28.54	88.30	27.93	88.30	27.07	88.30	26.30	87.70	25.28
	-5	-5.6	92.60	28.31	92.60	27.61	92.00	27.00	92.00	26.18	92.00	25.44	90.80	24.47
	-3	-3.7	96.30	27.39	96.30	26.69	95.50	26.08	95.50	25.28	95.50	24.57	92.50	23.28
	0	-0.7	101.6	26.02	101.6	25.31	101.1	24.69	100.9	23.89	99.20	22.80	92.50	21.15
	3	2.2	105.2	24.21	105.2	23.50	104.6	22.90	102.9	21.85	99.30	20.78	92.50	20.00
	5	4.1	105.9	22.80	105.9	22.09	105.5	21.52	102.9	20.60	99.30	19.86	92.50	19.23
	7	6	105.9	21.56	105.9	20.87	105.5	20.30	102.9	19.62	99.30	19.03	92.50	18.46
	9	7.9	105.9	20.79	105.9	20.11	105.5	19.53	102.9	18.97	99.30	18.41	92.50	17.85
120	11	9.8	105.9	20.24	105.9	19.58	105.5	19.02	102.9	18.47	99.30	17.92	92.50	17.37
	13	11.8	105.9	19.66	105.9	19.02	105.5	18.47	102.9	17.93	99.30	17.41	92.50	16.88
	15	13.7	105.9	19.05	105.9	18.42	105.5	17.89	102.9	17.37	99.30	16.86	92.50	16.34
	-30	-30.2	32.40	24.56	32.40	24.89	32.20	25.37	32.20	25.84	32.20	26.59	31.80	27.10
	-24.8	-25	54.00	25.71	54.00	26.03	53.70	26.52	53.70	26.98	53.70	27.71	53.00	28.22
	-21.8	-22	64.90	26.37	64.90	26.70	64.50	27.17	64.50	27.64	64.50	28.35	63.80	28.86
	-19.8	-20	68.10	26.82	68.10	27.13	67.70	27.61	67.70	28.07	67.70	28.79	66.90	29.29
	-18.8	-19	69.80	27.03	69.80	27.35	69.20	27.83	69.20	28.28	69.20	29.01	68.40	29.51
	-16.7	-17	73.20	27.49	73.20	27.81	72.70	28.28	72.70	28.73	72.70	29.46	71.70	28.67
	-15	-15.9	75.50	27.81	75.50	28.13	75.10	28.60	75.10	29.05	75.10	28.83	74.10	28.07
	-13.7	-15	77.90	28.14	77.90	28.46	77.50	28.93	77.50	29.38	77.50	28.20	76.50	27.47
	-11.8	-13	80.50	28.55	80.50	28.86	80.00	29.34	80.00	28.50	80.00	27.40	79.30	26.72
	-9.8	-11	83.10	28.98	83.10	29.29	82.60	28.37	82.60	27.57	82.60	26.58	82.30	25.93
	-9.5	-10	83.90	29.04	83.90	29.14	83.20	28.22	83.20	27.44	83.20	26.47	82.90	25.80
	-8.5	-9.1	85.60	29.26	85.60	28.62	85.00	27.73	85.00	26.97	85.00	26.04	84.70	25.41
	-7	-7.6	88.30	28.49	88.30	27.84	87.70	27.01	87.70	26.28	87.50	25.43	86.70	24.71
	-5	-5.6	91.90	27.49	91.90	26.85	91.20	26.08	91.20	25.40	91.20	24.64	86.90	23.16
	-3	-3.7	95.50	26.50	95.50	25.87	94.90	25.15	94.90	24.52	93.40	23.45	86.90	21.97
	0	-0.7	100.9	25.01	100.9	24.39	99.10	23.48	96.50	22.33	93.40	21.40	86.90	20.92
	3	2.2	104.4	23.06	103.9	22.36	99.80	21.32	96.50	20.63	93.40	20.27	86.90	19.87
	5	4.1	105.0	21.61	103.9	20.93	99.80	20.22	96.50	19.80	93.40	19.54	86.90	19.17
	7	6	105.0	20.32	103.9	19.74	99.80	19.35	96.50	18.98	93.40	18.80	86.90	18.46
	9	7.9	105.0	19.56	103.9	19.03	99.80	18.66	96.50	18.31	93.40	18.14	86.90	17.80
	11	9.8	105.0	19.02	103.9	18.49	99.80	18.12	96.50	17.78	93.40	17.62	86.90	17.31
	13	11.8	105.0	18.43	103.9	17.92	99.80	17.56	96.50	17.24	93.40	17.07	86.90	16.77
	15	13.7	105.0	17.79	103.9	17.31	99.80	16.98	96.50	16.65	93.40	16.49	86.90	16.19

7. Capacity Tables

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
110	-30	-30.2	32.20	24.89	32.20	25.37	32.10	25.84	32.10	26.59	32.10	27.10	31.60	27.32
	-24.8	-25	53.70	26.03	53.70	26.52	53.40	26.98	53.40	27.71	53.40	28.22	52.70	28.45
	-21.8	-22	64.60	26.70	64.60	27.17	64.20	27.64	64.20	28.35	64.20	28.86	63.50	29.11
	-19.8	-20	67.80	27.13	67.80	27.61	67.40	28.07	67.40	28.79	67.40	29.29	66.60	29.54
	-18.8	-19	69.40	27.35	69.40	27.83	68.80	28.28	68.80	29.01	68.80	29.51	68.10	29.11
	-16.7	-17	72.70	27.81	72.70	28.28	72.30	28.73	72.30	29.46	72.30	28.61	71.30	28.19
	-15	-15.9	75.20	28.13	75.20	28.60	74.70	29.05	74.70	28.78	74.70	27.96	74.20	27.53
	-13.7	-15	77.60	28.46	77.60	28.93	77.10	29.38	77.10	28.11	77.10	27.33	77.10	26.89
	-11.8	-13	80.10	28.86	80.10	29.34	79.50	28.44	79.50	27.25	79.50	26.53	78.20	25.64
	-9.8	-11	82.70	29.29	82.70	28.28	82.20	27.43	82.20	26.35	82.20	25.68	78.20	23.98
	-9.5	-10	83.20	29.12	83.20	28.10	82.80	27.28	82.80	26.22	82.80	25.55	78.20	23.72
	-8.5	-9.1	85.10	28.54	85.10	27.57	84.60	26.79	84.60	25.77	83.70	24.86	78.20	23.23
	-7	-7.6	87.90	27.66	87.90	26.76	87.30	26.04	86.60	24.88	83.70	23.48	78.20	22.62
	-5	-5.6	91.40	26.55	91.40	25.73	89.50	24.71	86.60	23.11	83.70	22.33	78.20	21.85
	-3	-3.7	94.90	25.45	94.40	24.58	89.50	22.91	86.60	22.04	83.70	21.57	78.20	21.10
	0	-0.7	99.70	23.59	95.40	22.10	89.50	21.39	86.60	20.83	83.70	20.45	78.20	19.95
	3	2.2	101.0	21.19	95.40	20.39	89.50	20.05	86.60	19.64	83.70	19.32	78.20	18.79
	5	4.1	101.0	19.81	95.40	19.44	89.50	19.16	86.60	18.84	83.70	18.56	78.20	18.03
	7	6	101.0	18.75	95.40	18.46	89.50	18.25	86.60	18.03	83.70	17.80	78.20	17.26
	9	7.9	101.0	18.00	95.40	17.73	89.50	17.54	86.60	17.33	83.70	17.10	78.20	16.57
100	11	9.8	101.0	17.41	95.40	17.16	89.50	16.97	86.60	16.75	83.70	16.54	78.20	16.02
	13	11.8	101.0	16.78	95.40	16.54	89.50	16.35	86.60	16.14	83.70	15.93	78.20	15.45
	15	13.7	101.0	16.12	95.40	15.89	89.50	15.69	86.60	15.51	83.70	15.32	78.20	14.84
	-30	-30.2	32.10	28.90	32.10	28.98	31.90	26.36	31.90	29.20	31.90	28.57	31.50	29.34
	-24.8	-25	53.50	29.00	53.50	29.08	53.20	27.76	53.20	29.30	53.20	29.39	52.50	29.44
	-21.8	-22	64.30	29.07	64.30	29.15	64.00	28.55	64.00	29.37	64.00	29.87	63.20	29.51
	-19.8	-20	67.50	29.10	67.50	29.18	67.10	29.06	67.10	29.40	67.10	29.63	66.20	29.54
	-18.8	-19	69.00	29.11	68.60	29.21	68.60	29.29	68.60	29.42	68.60	29.51	67.80	29.02
	-16.7	-17	72.00	29.16	72.00	29.25	72.00	29.75	71.60	29.46	71.60	28.44	70.70	27.94
	-15	-15.9	74.60	29.18	74.60	29.27	74.40	29.56	74.20	28.68	74.20	27.68	71.50	26.50
	-13.7	-15	77.20	29.22	77.20	29.30	76.70	29.38	76.70	27.90	76.60	26.90	71.50	24.87
	-11.8	-13	79.60	29.25	79.20	29.34	79.20	28.34	79.20	26.91	76.70	25.11	71.50	23.96
	-9.8	-11	82.30	29.29	82.30	28.16	81.90	27.24	79.30	25.07	76.70	23.51	71.50	22.98
	-9.5	-10	82.80	29.10	82.80	27.99	81.90	26.90	79.30	24.76	76.70	23.36	71.50	22.84
	-8.5	-9.1	84.70	28.49	84.70	27.40	81.90	25.79	79.30	23.75	76.70	22.89	71.50	22.36
	-7	-7.6	88.80	27.56	87.10	26.10	81.90	24.22	79.30	23.02	76.70	22.17	71.50	21.65
	-5	-5.6	92.20	26.25	87.10	24.10	81.90	23.22	79.30	22.11	76.70	21.26	71.50	20.72
	-3	-3.7	92.30	24.37	87.10	22.88	81.90	22.23	79.30	21.17	76.70	20.37	71.50	19.80
	0	-0.7	92.30	22.06	87.10	21.28	81.90	20.74	79.30	19.79	76.70	18.99	71.50	18.42
90	3	2.2	92.30	20.38	87.10	19.70	81.90	19.26	79.30	18.39	76.70	17.63	71.50	17.05
	5	4.1	92.30	19.27	87.10	18.64	81.90	18.26	79.30	17.44	76.70	16.71	71.50	16.12
	7	6	92.30	18.15	87.10	17.58	81.90	17.27	79.30	16.53	76.70	15.81	71.50	15.21
	9	7.9	92.30	17.28	87.10	16.74	81.90	16.44	79.30	15.73	76.70	15.05	71.50	14.48
	11	9.8	92.30	16.55	87.10	16.03	81.90	15.76	79.30	15.07	76.70	14.41	71.50	13.87
	13	11.8	92.30	15.78	87.10	15.27	81.90	15.01	79.30	14.37	76.70	13.75	71.50	13.21
	15	13.7	92.30	14.97	87.10	14.49	81.90	14.24	79.30	13.63	76.70	13.04	71.50	12.53
	-30	-30.2	32.00	24.61	32.00	25.33	31.70	25.85	31.70	26.09	31.70	26.58	31.40	30.82

7. Capacity Tables

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
90	-24.8	-25	53.30	25.75	53.30	26.48	53.00	27.00	53.00	27.24	53.00	27.72	52.30	28.45
	-21.8	-22	64.10	26.42	64.10	27.14	63.80	27.66	63.80	27.89	63.80	28.38	62.80	27.10
	-19.8	-20	67.30	26.86	67.30	27.58	66.90	28.08	66.90	28.33	66.90	27.45	65.20	25.89
	-18.8	-19	69.00	27.08	68.60	27.80	68.40	28.31	68.40	27.85	68.40	27.00	65.20	24.85
	-16.7	-17	72.00	27.53	72.00	28.26	71.60	27.32	71.60	26.86	70.20	25.53	65.20	23.40
	-15	-15.9	74.60	27.85	74.60	27.52	74.00	26.61	72.60	25.64	70.20	24.36	65.20	22.77
	-13.7	-15	77.20	28.18	77.20	26.78	75.00	25.40	72.60	24.16	70.20	23.24	65.20	22.15
	-11.8	-13	79.60	27.18	79.20	25.87	75.00	23.79	72.60	23.14	70.20	22.42	65.20	21.36
	-9.8	-11	82.30	26.12	79.60	24.08	75.00	22.72	72.60	22.26	70.20	21.59	65.20	20.53
	-9.5	-10	82.80	25.96	79.60	23.78	75.00	22.58	72.60	22.12	70.20	21.46	65.20	20.41
	-8.5	-9.1	84.50	25.38	79.60	22.99	75.00	22.15	72.60	21.68	70.20	21.02	65.20	20.00
	-7	-7.6	84.60	23.49	79.60	22.20	75.00	21.49	72.60	21.02	70.20	20.38	65.20	19.38
	-5	-5.6	84.60	22.29	79.60	21.32	75.00	20.66	72.60	20.18	70.20	19.57	65.20	18.59
	-3	-3.7	84.60	21.35	79.60	20.45	75.00	19.83	72.60	19.34	70.20	18.76	65.20	17.79
	0	-0.7	84.60	19.93	79.60	19.15	75.00	18.59	72.60	18.08	70.20	17.55	65.20	16.62
	3	2.2	84.60	18.50	79.60	17.84	75.00	17.34	72.60	16.83	70.20	16.31	65.20	15.44
	5	4.1	84.60	17.56	79.60	16.97	75.00	16.50	72.60	15.98	70.20	15.51	65.20	14.64
	7	6	84.60	16.61	79.60	16.11	75.00	15.68	72.60	15.14	70.20	14.69	65.20	13.85
	9	7.9	84.60	15.74	79.60	15.24	75.00	14.84	72.60	14.34	70.20	13.92	65.20	13.12
	11	9.8	84.60	14.85	79.60	14.40	75.00	14.00	72.60	13.54	70.20	13.13	65.20	12.38
	13	11.8	84.60	13.97	79.60	13.54	75.00	13.17	72.60	12.72	70.20	12.35	65.20	11.64
	15	13.7	84.60	13.09	79.60	12.68	75.00	12.35	72.60	11.92	70.20	11.56	65.20	10.91
80	-30	-30.2	31.80	21.41	31.80	22.14	31.70	22.65	31.70	22.04	31.70	27.35	31.30	26.12
	-24.8	-25	53.10	22.58	53.10	23.30	52.80	23.82	52.80	24.05	52.80	25.27	52.10	24.15
	-21.8	-22	63.40	23.25	63.40	23.97	63.40	24.49	63.40	25.21	62.60	23.80	58.30	21.70
	-19.8	-20	66.50	23.69	66.50	24.41	66.50	25.17	65.00	23.82	62.60	22.03	58.30	20.98
	-18.8	-19	68.10	23.91	68.10	25.14	67.00	24.34	65.00	22.86	62.60	21.59	58.30	20.63
	-16.7	-17	71.10	25.10	71.10	24.27	67.00	22.48	65.00	21.75	62.60	20.81	58.30	19.88
	-15	-15.9	72.60	24.44	71.40	23.43	67.00	21.88	65.00	21.17	62.60	20.26	58.30	19.36
	-13.7	-15	74.30	23.78	71.40	22.52	67.00	21.29	65.00	20.58	62.60	19.70	58.30	18.83
	-11.8	-13	75.80	22.80	71.40	21.43	67.00	20.53	65.00	19.84	62.60	19.01	58.30	18.16
	-9.8	-11	75.80	21.36	71.40	20.29	67.00	19.74	65.00	19.07	62.60	18.29	58.30	17.47
	-9.5	-10	75.80	21.10	71.40	20.09	67.00	19.62	65.00	18.95	62.60	18.17	58.30	17.36
	-8.5	-9.1	75.80	20.47	71.40	19.62	67.00	19.23	65.00	18.57	62.60	17.80	58.30	17.01
	-7	-7.6	75.80	19.66	71.40	19.02	67.00	18.63	65.00	17.98	62.60	17.27	58.30	16.48
	-5	-5.6	75.80	18.88	71.40	18.28	67.00	17.89	65.00	17.24	62.60	16.56	58.30	15.82
	-3	-3.7	75.80	18.09	71.40	17.53	67.00	17.14	65.00	16.50	62.60	15.87	58.30	15.15
	0	-0.7	75.80	16.92	71.40	16.40	67.00	16.00	65.00	15.40	62.60	14.82	58.30	14.16
	3	2.2	75.80	15.75	71.40	15.27	67.00	14.88	65.00	14.28	62.60	13.77	58.30	13.16
	5	4.1	75.80	14.96	71.40	14.52	67.00	14.11	65.00	13.55	62.60	13.08	58.30	12.50
	7	6	75.80	14.19	71.40	13.77	67.00	13.37	65.00	12.80	62.60	12.38	58.30	11.83
	9	7.9	75.80	13.31	71.40	12.93	67.00	12.55	65.00	12.02	62.60	11.63	58.30	11.11
	11	9.8	75.80	12.36	71.40	12.00	67.00	11.65	65.00	11.16	62.60	10.79	58.30	10.31
	13	11.8	75.80	11.54	71.40	11.20	67.00	10.87	65.00	10.41	62.60	10.08	58.30	9.61
	15	13.7	75.80	10.86	71.40	10.54	67.00	10.24	65.00	9.81	62.60	9.49	58.30	9.06
70	-30	-30.2	31.80	21.94	31.80	22.18	31.70	22.68	31.70	26.77	31.70	25.46	31.20	24.22
	-24.8	-25	53.10	23.11	53.10	23.35	52.80	23.84	52.80	24.57	52.70	23.34	49.90	21.33

7. Capacity Tables

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
70	-21.8	-22	60.90	23.78	60.60	23.90	57.00	23.10	55.10	21.97	53.50	20.90	49.90	19.88
	-19.8	-20	64.20	23.49	60.70	23.05	57.00	22.26	55.10	21.18	53.50	20.17	49.90	19.18
	-18.8	-19	64.20	23.11	60.70	22.62	57.00	21.85	55.10	20.78	53.50	19.80	49.90	18.81
	-16.7	-17	64.20	22.14	60.70	21.71	57.00	20.98	55.10	19.96	53.50	19.03	49.90	18.08
	-15	-15.9	64.20	21.49	60.70	21.07	57.00	20.35	55.10	19.36	53.50	18.48	49.90	17.55
	-13.7	-15	64.20	20.86	60.70	20.44	57.00	19.73	55.10	18.77	53.50	17.94	49.90	17.02
	-11.8	-13	64.20	20.06	60.70	19.61	57.00	18.95	55.10	18.04	53.50	17.24	49.90	16.36
	-9.8	-11	64.20	19.21	60.70	18.78	57.00	18.13	55.10	17.26	53.50	16.51	49.90	15.65
	-9.5	-10	64.20	19.08	60.70	18.65	57.00	18.01	55.10	17.15	53.50	16.40	49.90	15.55
	-8.5	-9.1	64.20	18.66	60.70	18.23	57.00	17.59	55.10	16.75	53.50	16.04	49.90	15.20
	-7	-7.6	64.20	18.04	60.70	17.60	57.00	16.98	55.10	16.17	53.50	15.50	49.90	14.68
	-5	-5.6	64.20	17.22	60.70	16.77	57.00	16.20	55.10	15.42	53.50	14.80	49.90	14.02
	-3	-3.7	64.20	16.42	60.70	15.96	57.00	15.41	55.10	14.68	53.50	14.10	49.90	13.34
	0	-0.7	64.20	15.21	60.70	14.74	57.00	14.24	55.10	13.57	53.50	13.07	49.90	12.33
	3	2.2	64.20	13.99	60.70	13.50	57.00	13.04	55.10	12.45	53.50	12.02	49.90	11.32
	5	4.1	64.20	13.18	60.70	12.69	57.00	12.26	55.10	11.70	53.50	11.31	49.90	10.67
	7	6	64.20	12.37	60.70	11.88	57.00	11.48	55.10	10.96	53.50	10.63	49.90	9.99
	9	7.9	64.20	11.18	60.70	10.73	57.00	10.36	55.10	9.90	53.50	9.59	49.90	9.03
	11	9.8	64.20	10.40	60.70	9.99	57.00	9.65	55.10	9.21	53.50	8.94	49.90	8.40
	13	11.8	64.20	9.74	60.70	9.35	57.00	9.03	55.10	8.62	53.50	8.36	49.90	7.86
	15	13.7	64.20	9.17	60.70	8.81	57.00	8.51	55.10	8.13	53.50	7.88	49.90	7.41
60	-30	-30.2	31.30	21.49	31.30	21.98	31.10	26.18	30.10	24.79	29.10	23.48	27.20	22.30
	-24.8	-25	52.20	22.66	52.10	23.09	48.90	22.51	47.30	21.33	45.70	20.22	42.70	19.17
	-21.8	-22	55.10	23.00	52.20	22.46	48.90	21.27	47.30	20.17	45.70	19.13	42.70	18.12
	-19.8	-20	55.10	22.41	52.20	21.58	48.90	20.46	47.30	19.40	45.70	18.41	42.70	17.44
	-18.8	-19	55.10	21.99	52.20	21.15	48.90	20.03	47.30	19.01	45.70	18.05	42.70	17.08
	-16.7	-17	55.10	21.05	52.20	20.24	48.90	19.18	47.30	18.21	45.70	17.29	42.70	16.36
	-15	-15.9	55.10	20.39	52.20	19.58	48.90	18.57	47.30	17.64	45.70	16.75	42.70	15.83
	-13.7	-15	55.10	19.73	52.20	18.94	48.90	17.96	47.30	17.07	45.70	16.21	42.70	15.32
	-11.8	-13	55.10	18.92	52.20	18.13	48.90	17.19	47.30	16.34	45.70	15.54	42.70	14.68
	-9.8	-11	55.10	18.04	52.20	17.27	48.90	16.38	47.30	15.59	45.70	14.83	42.70	13.98
	-9.5	-10	55.10	17.91	52.20	17.14	48.90	16.26	47.30	15.47	45.70	14.73	42.70	13.87
	-8.5	-9.1	55.10	17.48	52.20	16.72	48.90	15.86	47.30	15.10	45.70	14.36	42.70	13.54
	-7	-7.6	55.10	16.84	52.20	16.08	48.90	15.25	47.30	14.53	45.70	13.82	42.70	13.03
	-5	-5.6	55.10	16.00	52.20	15.25	48.90	14.49	47.30	13.80	45.70	13.16	42.70	12.37
	-3	-3.7	55.10	15.16	52.20	14.43	48.90	13.71	47.30	13.07	45.70	12.47	42.70	11.71
	0	-0.7	55.10	13.91	52.20	13.18	48.90	12.54	47.30	11.98	45.70	11.44	42.70	10.72
	3	2.2	55.10	12.67	52.20	11.95	48.90	11.37	47.30	10.90	45.70	10.42	42.70	9.73
	5	4.1	55.10	11.83	52.20	11.13	48.90	10.60	47.30	10.17	45.70	9.73	42.70	9.09
	7	6	55.10	11.00	52.20	10.30	48.90	9.82	47.30	9.44	45.70	9.07	42.70	8.41
	9	7.9	55.10	9.82	52.20	9.19	48.90	8.76	47.30	8.42	45.70	8.08	42.70	7.50
	11	9.8	55.10	9.17	52.20	8.58	48.90	8.18	47.30	7.86	45.70	7.54	42.70	7.02
	13	11.8	55.10	8.58	52.20	8.04	48.90	7.67	47.30	7.36	45.70	7.07	42.70	6.57
	15	13.7	55.10	8.12	52.20	7.60	48.90	7.25	47.30	6.96	45.70	6.68	42.70	6.22
50	-30	-30.2	29.30	19.18	27.60	23.19	25.90	21.94	25.10	20.70	24.30	19.61	22.60	18.59
	-24.8	-25	46.00	19.19	43.40	19.89	40.70	18.81	39.40	17.80	38.10	16.86	35.50	15.97
	-21.8	-22	46.00	19.84	43.40	18.76	40.70	17.75	39.40	16.81	38.10	15.93	35.50	15.08

7. Capacity Tables

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
50	-19.8	-20	46.00	19.05	43.40	18.02	40.70	17.06	39.40	16.15	38.10	15.31	35.50	14.49
	-18.8	-19	46.00	18.67	43.40	17.63	40.70	16.72	39.40	15.83	38.10	15.01	35.50	14.21
	-16.7	-17	46.00	17.84	43.40	16.86	40.70	15.98	39.40	15.13	38.10	14.36	35.50	13.59
	-15	-15.9	46.00	17.26	43.40	16.30	40.70	15.46	39.40	14.63	38.10	13.91	35.50	13.15
	-13.7	-15	46.00	16.68	43.40	15.74	40.70	14.95	39.40	14.15	38.10	13.45	35.50	12.71
	-11.8	-13	46.00	15.94	43.40	15.05	40.70	14.28	39.40	13.53	38.10	12.88	35.50	12.16
	-9.8	-11	46.00	15.17	43.40	14.31	40.70	13.60	39.40	12.89	38.10	12.27	35.50	11.59
	-9.5	-10	46.00	15.06	43.40	14.20	40.70	13.50	39.40	12.79	38.10	12.19	35.50	11.50
	-8.5	-9.1	46.00	14.66	43.40	13.82	40.70	13.16	39.40	12.47	38.10	11.89	35.50	11.21
	-7	-7.6	46.00	14.09	43.40	13.28	40.70	12.65	39.40	11.98	38.10	11.44	35.50	10.78
	-5	-5.6	46.00	13.34	43.40	12.58	40.70	11.98	39.40	11.35	38.10	10.86	35.50	10.23
	-3	-3.7	46.00	12.60	43.40	11.87	40.70	11.31	39.40	10.73	38.10	10.27	35.50	9.67
	0	-0.7	46.00	11.49	43.40	10.80	40.70	10.33	39.40	9.80	38.10	9.40	35.50	8.83
	3	2.2	46.00	10.38	43.40	9.74	40.70	9.33	39.40	8.86	38.10	8.54	35.50	7.99
	5	4.1	46.00	9.63	43.40	9.04	40.70	8.67	39.40	8.23	38.10	7.96	35.50	7.44
	7	6	46.00	8.89	43.40	8.32	40.70	8.03	39.40	7.62	38.10	7.37	35.50	6.89
	9	7.9	46.00	8.03	43.40	7.52	40.70	7.23	39.40	6.88	38.10	6.67	35.50	6.21
	11	9.8	46.00	7.52	43.40	7.03	40.70	6.77	39.40	6.44	38.10	6.23	35.50	5.81
	13	11.8	46.00	7.05	43.40	6.61	40.70	6.35	39.40	6.04	38.10	5.85	35.50	5.46
	15	13.7	46.00	6.68	43.40	6.25	40.70	6.01	39.40	5.73	38.10	5.54	35.50	5.17

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM280LTE6

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
130	-30	-30.2	34.50	26.29	34.50	26.83	34.30	27.29	34.30	27.99	34.30	28.63	34.30	29.73
	-24.8	-25	57.50	27.99	57.50	28.52	57.20	28.98	57.20	29.68	57.20	30.34	57.10	31.39
	-21.8	-22	69.50	28.98	69.50	29.49	69.10	29.95	69.10	30.64	69.10	31.32	69.00	32.34
	-19.8	-20	73.20	29.61	73.20	30.14	72.80	30.59	72.80	31.28	72.80	31.94	72.70	32.98
	-18.8	-19	75.10	29.95	75.10	30.46	74.60	30.91	74.60	31.60	74.60	32.26	74.50	33.30
	-16.7	-17	78.90	30.61	78.90	31.13	78.40	31.59	78.40	32.26	78.40	32.92	78.20	33.96
	-15	-15.9	81.70	31.08	81.70	31.60	81.20	32.06	81.20	32.73	81.20	33.39	81.00	33.25
	-13.7	-15	84.40	31.56	84.40	32.08	83.80	32.54	83.80	33.21	83.80	33.87	83.60	32.55
	-11.8	-13	87.20	32.17	87.20	32.69	86.70	33.14	86.70	33.82	86.70	32.93	86.70	31.65
	-9.8	-11	90.30	32.80	90.30	33.31	89.60	33.76	89.60	32.81	89.60	31.93	89.60	30.72
	-9.5	-10	91.10	32.89	91.10	33.41	90.50	33.61	90.50	32.64	90.00	31.79	90.00	30.57
	-8.5	-9.1	94.10	33.22	94.10	33.72	93.60	33.09	93.60	32.15	91.60	31.27	91.60	30.10
	-7	-7.6	98.80	33.67	98.80	32.96	98.10	32.32	98.10	31.38	98.10	30.53	95.90	29.40
	-5	-5.6	105.0	32.74	105.0	31.99	104.2	31.32	104.2	30.43	104.0	29.54	99.10	28.43
	-3	-3.7	110.3	31.53	110.3	30.78	109.7	30.17	108.1	28.86	105.9	27.51	99.60	26.72
	0	-0.7	113.0	28.58	113.0	27.82	112.6	27.23	110.8	26.26	106.9	25.12	99.60	24.22
	3	2.2	114.0	26.72	114.0	25.95	113.6	25.30	110.8	24.32	106.9	23.57	99.60	22.81
	5	4.1	114.0	25.55	114.0	24.77	113.6	24.09	110.8	23.39	106.9	22.70	99.60	21.99
	7	6	114.0	24.68	114.0	23.88	113.6	23.19	110.8	22.51	106.9	21.84	99.60	21.19
	9	7.9	114.0	23.95	114.0	23.19	113.6	22.51	110.8	21.86	106.9	21.22	99.60	20.57
	11	9.8	114.0	23.44	114.0	22.67	113.6	22.02	110.8	21.38	106.9	20.75	99.60	20.12
	13	11.8	114.0	22.88	114.0	22.14	113.6	21.50	110.8	20.88	106.9	20.26	99.60	19.65
	15	13.7	114.0	22.30	114.0	21.57	113.6	20.94	110.8	20.34	106.9	19.73	99.60	19.14
120	-30	-30.2	34.30	26.83	34.30	27.29	34.00	27.99	34.00	28.63	34.00	29.73	34.00	30.47
	-24.8	-25	57.20	28.52	57.20	28.98	56.80	29.68	56.80	30.34	56.80	31.39	56.70	32.12
	-21.8	-22	69.10	29.49	69.10	29.95	68.70	30.64	68.70	31.32	68.70	32.34	68.60	33.07
	-19.8	-20	72.80	30.14	72.80	30.59	72.20	31.28	72.20	31.94	72.20	32.98	72.10	33.71
	-18.8	-19	74.50	30.46	74.50	30.91	74.00	31.60	74.00	32.26	74.00	33.30	73.90	34.02
	-16.7	-17	78.30	31.13	78.30	31.59	77.90	32.26	77.90	32.92	77.90	33.96	77.70	33.11
	-15	-15.9	81.00	31.60	81.00	32.06	80.50	32.73	80.50	33.39	80.50	33.27	80.30	32.46
	-13.7	-15	83.70	32.08	83.70	32.54	83.20	33.21	83.20	33.87	83.20	32.60	83.10	31.80
	-11.8	-13	86.60	32.69	86.60	33.14	86.00	33.82	86.00	32.91	86.00	31.73	86.00	30.97
	-9.8	-11	89.50	33.31	89.50	33.76	88.90	32.77	88.90	31.91	88.90	30.83	88.90	30.11
	-9.5	-10	90.50	33.41	90.50	33.59	89.90	32.61	89.90	31.77	89.90	30.70	89.90	29.97
	-8.5	-9.1	93.60	33.72	93.60	33.04	92.90	32.08	92.90	31.25	92.40	30.25	92.40	29.54
	-7	-7.6	98.10	32.89	98.10	32.20	97.60	31.30	97.60	30.51	95.20	29.57	93.50	28.41
	-5	-5.6	104.2	31.85	104.2	31.15	103.5	30.31	102.0	29.14	100.1	27.79	93.50	26.59
	-3	-3.7	109.4	30.55	108.7	29.68	105.9	28.33	103.9	27.13	100.6	25.82	93.50	25.06
	0	-0.7	112.2	27.48	111.5	26.78	107.5	25.83	103.9	24.86	100.6	24.29	93.50	23.78
	3	2.2	113.1	25.48	111.9	24.74	107.5	24.03	103.9	23.51	100.6	23.12	93.50	22.68
	5	4.1	113.1	24.24	111.9	23.62	107.5	23.11	103.9	22.65	100.6	22.35	93.50	21.94
	7	6	113.1	23.28	111.9	22.65	107.5	22.20	103.9	21.78	100.6	21.57	93.50	21.18
	9	7.9	113.1	22.54	111.9	21.93	107.5	21.50	103.9	21.10	100.6	20.90	93.50	20.51
	11	9.8	113.1	22.01	111.9	21.40	107.5	20.98	103.9	20.59	100.6	20.38	93.50	20.03
	13	11.8	113.1	21.43	111.9	20.84	107.5	20.43	103.9	20.05	100.6	19.85	93.50	19.50
	15	13.7	113.1	20.80	111.9	20.24	107.5	19.85	103.9	19.47	100.6	19.28	93.50	18.94

7. Capacity Tables

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
110	-30	-30.2	34.00	27.29	34.00	27.99	34.00	28.63	34.00	29.73	34.00	30.47	33.90	30.80
	-24.8	-25	56.80	28.98	56.80	29.68	56.50	30.34	56.50	31.39	56.50	32.12	56.40	32.47
	-21.8	-22	68.80	29.95	68.80	30.64	68.40	31.32	68.40	32.34	68.40	33.07	68.30	33.43
	-19.8	-20	72.30	30.59	72.30	31.28	71.90	31.94	71.90	32.98	71.90	33.71	71.70	34.05
	-18.8	-19	74.00	30.91	74.00	31.60	73.60	32.26	73.60	33.30	73.60	34.02	73.50	33.58
	-16.7	-17	77.90	31.59	77.90	32.26	77.50	32.92	77.50	33.96	77.50	33.04	77.30	32.56
	-15	-15.9	80.70	32.06	80.70	32.73	80.10	33.39	80.10	33.22	80.10	32.33	80.00	31.84
	-13.7	-15	83.40	32.54	83.40	33.21	82.80	33.87	82.80	32.48	82.80	31.64	82.80	31.14
	-11.8	-13	86.10	33.14	86.10	33.82	85.60	32.84	85.60	31.54	85.60	30.74	84.20	29.75
	-9.8	-11	89.10	33.76	89.10	32.66	88.50	31.75	88.50	30.56	88.50	29.81	84.20	27.85
	-9.5	-10	89.90	33.57	89.90	32.47	89.50	31.57	89.50	30.40	89.50	29.68	84.20	27.40
	-8.5	-9.1	93.00	32.95	93.00	31.89	92.40	31.03	92.40	29.92	90.10	28.59	84.20	26.37
	-7	-7.6	97.60	32.00	97.60	31.01	95.70	29.81	93.30	28.07	90.10	26.96	84.20	25.53
	-5	-5.6	103.7	30.79	101.4	29.24	96.40	27.34	93.30	25.88	90.10	25.51	84.20	24.71
	-3	-3.7	106.6	28.80	102.7	26.99	96.40	25.70	93.30	24.95	90.10	24.45	84.20	23.90
	0	-0.7	108.7	25.90	102.7	24.77	96.40	24.27	93.30	23.67	90.10	23.25	84.20	22.67
	3	2.2	108.7	23.72	102.7	23.22	96.40	22.85	93.30	22.40	90.10	22.04	84.20	21.44
	5	4.1	108.7	22.62	102.7	22.22	96.40	21.91	93.30	21.55	90.10	21.24	84.20	20.62
	7	6	108.7	21.51	102.7	21.18	96.40	20.95	93.30	20.70	90.10	20.43	84.20	19.80
	9	7.9	108.7	20.74	102.7	20.43	96.40	20.21	93.30	19.96	90.10	19.70	84.20	19.09
	11	9.8	108.7	20.14	102.7	19.85	96.40	19.63	93.30	19.39	90.10	19.13	84.20	18.54
	13	11.8	108.7	19.51	102.7	19.23	96.40	19.01	93.30	18.78	90.10	18.53	84.20	17.96
	15	13.7	108.7	18.84	102.7	18.57	96.40	18.34	93.30	18.13	90.10	17.91	84.20	17.34
100	-30	-30.2	34.00	31.74	34.00	31.97	33.70	29.92	33.70	32.61	33.70	32.09	33.60	33.02
	-24.8	-25	56.50	32.27	56.50	32.51	56.20	31.53	56.20	33.15	56.20	33.42	56.10	33.56
	-21.8	-22	68.40	32.57	68.40	32.82	68.10	32.45	68.10	33.46	68.10	34.19	67.90	33.87
	-19.8	-20	72.00	32.76	72.00	33.01	71.60	33.05	71.60	33.65	71.60	34.08	71.50	34.05
	-18.8	-19	73.80	32.86	73.30	33.13	73.30	33.37	73.30	33.76	73.30	34.02	73.20	33.48
	-16.7	-17	77.10	33.08	77.10	33.34	77.10	34.05	76.70	33.96	76.70	32.84	76.50	32.27
	-15	-15.9	80.10	33.22	80.10	33.48	79.80	33.95	79.60	33.10	79.60	31.98	76.90	30.42
	-13.7	-15	83.00	33.38	83.00	33.63	82.40	33.87	82.40	32.24	82.40	31.14	76.90	28.55
	-11.8	-13	85.70	33.57	85.20	33.82	85.20	32.72	85.20	31.15	82.60	29.13	76.90	26.98
	-9.8	-11	88.50	33.76	88.50	32.52	88.20	31.51	85.40	29.05	82.60	27.11	76.90	25.86
	-9.5	-10	89.50	33.56	89.50	32.34	88.20	31.01	85.40	28.60	82.60	26.74	76.90	25.71
	-8.5	-9.1	92.50	32.88	92.50	31.69	88.20	29.44	85.40	26.72	82.60	25.77	76.90	25.19
	-7	-7.6	98.10	31.71	93.80	29.32	88.20	27.23	85.40	25.94	82.60	25.00	76.90	24.42
	-5	-5.6	99.50	29.55	93.80	27.15	88.20	26.17	85.40	24.95	82.60	24.01	76.90	23.42
	-3	-3.7	99.50	27.50	93.80	25.83	88.20	25.12	85.40	23.94	82.60	23.05	76.90	22.42
	0	-0.7	99.50	24.97	93.80	24.12	88.20	23.52	85.40	22.46	82.60	21.58	76.90	20.93
	3	2.2	99.50	23.20	93.80	22.43	88.20	21.94	85.40	20.96	82.60	20.10	76.90	19.44
	5	4.1	99.50	22.02	93.80	21.31	88.20	20.88	85.40	19.95	82.60	19.12	76.90	18.44
	7	6	99.50	20.83	93.80	20.17	88.20	19.81	85.40	18.96	82.60	18.14	76.90	17.45
	9	7.9	99.50	19.88	93.80	19.25	88.20	18.91	85.40	18.10	82.60	17.32	76.90	16.65
	11	9.8	99.50	19.08	93.80	18.49	88.20	18.18	85.40	17.38	82.60	16.64	76.90	16.00
	13	11.8	99.50	18.26	93.80	17.68	88.20	17.38	85.40	16.63	82.60	15.91	76.90	15.29
	15	13.7	99.50	17.39	93.80	16.84	88.20	16.55	85.40	15.83	82.60	15.15	76.90	14.56
90	-30	-30.2	33.80	26.99	33.80	28.04	33.60	28.78	33.60	29.13	33.60	29.83	33.60	35.17

7. Capacity Tables

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
90	-24.8	-25	56.30	28.68	56.30	29.73	56.00	30.47	56.00	30.81	56.00	31.51	55.90	32.56
	-21.8	-22	68.20	29.65	68.20	30.70	67.80	31.44	67.80	31.77	67.80	32.48	67.60	31.08
	-19.8	-20	71.80	30.31	71.80	31.34	71.30	32.06	71.30	32.42	71.30	31.47	70.30	29.75
	-18.8	-19	73.80	30.62	73.30	31.66	73.10	32.39	73.10	31.90	73.10	30.96	70.30	28.51
	-16.7	-17	77.10	31.29	77.10	32.33	76.70	31.32	76.70	30.81	75.60	29.48	70.30	26.48
	-15	-15.9	80.10	31.77	80.10	31.53	79.40	30.55	78.20	29.57	75.60	27.85	70.30	25.61
	-13.7	-15	83.00	32.25	83.00	30.74	80.70	29.25	78.20	27.85	75.60	26.33	70.30	24.76
	-11.8	-13	85.70	31.17	85.20	29.74	80.70	27.40	78.20	26.25	75.60	25.09	70.30	23.91
	-9.8	-11	88.50	30.03	85.70	27.78	80.70	25.77	78.20	24.91	75.60	24.19	70.30	23.03
	-9.5	-10	89.50	29.86	85.70	27.32	80.70	25.43	78.20	24.77	75.60	24.04	70.30	22.90
	-8.5	-9.1	91.10	28.85	85.70	26.14	80.70	24.81	78.20	24.30	75.60	23.59	70.30	22.46
	-7	-7.6	91.10	26.28	85.70	24.87	80.70	24.12	78.20	23.61	75.60	22.90	70.30	21.80
	-5	-5.6	91.10	25.00	85.70	23.96	80.70	23.24	78.20	22.72	75.60	22.05	70.30	20.95
	-3	-3.7	91.10	24.01	85.70	23.05	80.70	22.37	78.20	21.82	75.60	21.18	70.30	20.11
	0	-0.7	91.10	22.53	85.70	21.67	80.70	21.06	78.20	20.49	75.60	19.89	70.30	18.85
	3	2.2	91.10	21.04	85.70	20.30	80.70	19.75	78.20	19.16	75.60	18.58	70.30	17.59
	5	4.1	91.10	20.06	85.70	19.39	80.70	18.86	78.20	18.27	75.60	17.72	70.30	16.74
	7	6	91.10	19.07	85.70	18.49	80.70	17.99	78.20	17.38	75.60	16.86	70.30	15.90
	9	7.9	91.10	18.14	85.70	17.58	80.70	17.11	78.20	16.53	75.60	16.04	70.30	15.12
	11	9.8	91.10	17.21	85.70	16.69	80.70	16.23	78.20	15.69	75.60	15.21	70.30	14.35
	13	11.8	91.10	16.27	85.70	15.78	80.70	15.35	78.20	14.83	75.60	14.39	70.30	13.56
	15	13.7	91.10	15.36	85.70	14.87	80.70	14.48	78.20	13.98	75.60	13.56	70.30	12.79
80	-30	-30.2	33.60	23.33	33.60	24.38	33.50	25.13	33.50	24.24	33.50	31.23	33.40	29.88
	-24.8	-25	56.10	25.04	56.10	26.09	55.80	26.83	55.80	27.17	55.80	28.93	55.70	27.69
	-21.8	-22	67.40	26.02	67.40	27.07	67.40	27.81	67.40	28.86	66.90	27.43	62.80	24.87
	-19.8	-20	71.00	26.68	71.00	27.72	71.00	28.80	70.00	27.54	67.50	25.42	62.80	23.40
	-18.8	-19	72.80	27.00	72.80	28.78	72.20	28.11	70.00	26.43	67.50	24.59	62.80	23.01
	-16.7	-17	76.70	28.73	76.70	27.81	72.20	25.76	70.00	24.51	67.50	23.22	62.80	22.22
	-15	-15.9	79.60	28.01	76.90	26.44	72.20	24.72	70.00	23.74	67.50	22.63	62.80	21.65
	-13.7	-15	81.10	26.82	76.90	25.09	72.20	23.75	70.00	22.97	67.50	22.03	62.80	21.08
	-11.8	-13	81.60	25.43	76.90	23.91	72.20	22.93	70.00	22.19	67.50	21.29	62.80	20.37
	-9.8	-11	81.60	23.98	76.90	22.78	72.20	22.09	70.00	21.37	67.50	20.51	62.80	19.62
	-9.5	-10	81.60	23.70	76.90	22.53	72.20	21.96	70.00	21.24	67.50	20.39	62.80	19.50
	-8.5	-9.1	81.60	22.97	76.90	21.98	72.20	21.55	70.00	20.84	67.50	19.99	62.80	19.13
	-7	-7.6	81.60	22.04	76.90	21.35	72.20	20.92	70.00	20.20	67.50	19.42	62.80	18.56
	-5	-5.6	81.60	21.22	76.90	20.56	72.20	20.13	70.00	19.41	67.50	18.67	62.80	17.85
	-3	-3.7	81.60	20.38	76.90	19.77	72.20	19.33	70.00	18.63	67.50	17.93	62.80	17.14
	0	-0.7	81.60	19.15	76.90	18.59	72.20	18.13	70.00	17.46	67.50	16.81	62.80	16.07
	3	2.2	81.60	17.92	76.90	17.38	72.20	16.94	70.00	16.26	67.50	15.70	62.80	15.00
	5	4.1	81.60	17.10	76.90	16.59	72.20	16.13	70.00	15.48	67.50	14.96	62.80	14.29
	7	6	81.60	16.28	76.90	15.80	72.20	15.34	70.00	14.69	67.50	14.21	62.80	13.57
	9	7.9	81.60	15.27	76.90	14.84	72.20	14.41	70.00	13.79	67.50	13.35	62.80	12.74
	11	9.8	81.60	14.18	76.90	13.77	72.20	13.37	70.00	12.80	67.50	12.38	62.80	11.83
	13	11.8	81.60	13.24	76.90	12.85	72.20	12.48	70.00	11.94	67.50	11.57	62.80	11.03
	15	13.7	81.60	12.46	76.90	12.09	72.20	11.74	70.00	11.25	67.50	10.89	62.80	10.39
70	-30	-30.2	33.60	24.11	33.60	24.46	33.50	25.18	33.50	30.36	33.50	28.89	33.30	27.57
	-24.8	-25	56.10	25.84	56.10	26.17	55.80	26.88	55.80	27.93	55.70	26.59	53.70	24.55

7. Capacity Tables

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
70	-21.8	-22	66.30	26.82	65.30	26.61	61.40	25.88	59.30	24.26	57.60	23.13	53.70	22.05
	-19.8	-20	69.10	26.76	65.30	25.85	61.40	24.58	59.30	23.43	57.60	22.35	53.70	21.29
	-18.8	-19	69.10	26.39	65.30	25.03	61.40	24.14	59.30	23.00	57.60	21.96	53.70	20.90
	-16.7	-17	69.10	24.56	65.30	24.00	61.40	23.22	59.30	22.13	57.60	21.13	53.70	20.12
	-15	-15.9	69.10	23.82	65.30	23.33	61.40	22.55	59.30	21.49	57.60	20.54	53.70	19.55
	-13.7	-15	69.10	23.11	65.30	22.65	61.40	21.90	59.30	20.87	57.60	19.97	53.70	18.99
	-11.8	-13	69.10	22.26	65.30	21.79	61.40	21.07	59.30	20.08	57.60	19.23	53.70	18.27
	-9.8	-11	69.10	21.37	65.30	20.90	61.40	20.20	59.30	19.25	57.60	18.44	53.70	17.51
	-9.5	-10	69.10	21.24	65.30	20.76	61.40	20.08	59.30	19.14	57.60	18.33	53.70	17.40
	-8.5	-9.1	69.10	20.79	65.30	20.31	61.40	19.63	59.30	18.72	57.60	17.95	53.70	17.03
	-7	-7.6	69.10	20.13	65.30	19.65	61.40	18.99	59.30	18.10	57.60	17.37	53.70	16.48
	-5	-5.6	69.10	19.28	65.30	18.79	61.40	18.15	59.30	17.31	57.60	16.63	53.70	15.76
	-3	-3.7	69.10	18.44	65.30	17.93	61.40	17.32	59.30	16.52	57.60	15.89	53.70	15.04
	0	-0.7	69.10	17.17	65.30	16.64	61.40	16.08	59.30	15.34	57.60	14.78	53.70	13.96
	3	2.2	69.10	15.89	65.30	15.35	61.40	14.83	59.30	14.16	57.60	13.67	53.70	12.89
	5	4.1	69.10	15.04	65.30	14.49	61.40	14.00	59.30	13.36	57.60	12.93	53.70	12.19
	7	6	69.10	14.19	65.30	13.64	61.40	13.18	59.30	12.57	57.60	12.19	53.70	11.47
	9	7.9	69.10	12.83	65.30	12.31	61.40	11.89	59.30	11.35	57.60	11.00	53.70	10.35
	11	9.8	69.10	11.94	65.30	11.46	61.40	11.07	59.30	10.57	57.60	10.25	53.70	9.64
	13	11.8	69.10	11.17	65.30	10.72	61.40	10.36	59.30	9.89	57.60	9.59	53.70	9.03
	15	13.7	69.10	10.53	65.30	10.11	61.40	9.77	59.30	9.33	57.60	9.04	53.70	8.50
60	-30	-30.2	33.20	23.46	33.20	24.16	33.10	29.42	32.60	27.92	32.10	26.51	30.20	25.23
	-24.8	-25	55.40	25.17	55.30	25.82	52.70	25.76	50.90	23.99	49.20	22.34	46.00	21.10
	-21.8	-22	59.30	25.40	56.20	24.56	52.70	23.31	50.90	22.15	49.20	21.05	46.00	19.99
	-19.8	-20	59.30	24.51	56.20	23.64	52.70	22.45	50.90	21.33	49.20	20.28	46.00	19.26
	-18.8	-19	59.30	24.05	56.20	23.17	52.70	22.01	50.90	20.93	49.20	19.90	46.00	18.87
	-16.7	-17	59.30	23.09	56.20	22.22	52.70	21.11	50.90	20.08	49.20	19.10	46.00	18.10
	-15	-15.9	59.30	22.39	56.20	21.54	52.70	20.46	50.90	19.47	49.20	18.53	46.00	17.54
	-13.7	-15	59.30	21.71	56.20	20.86	52.70	19.82	50.90	18.87	49.20	17.97	46.00	17.00
	-11.8	-13	59.30	20.86	56.20	20.01	52.70	19.01	50.90	18.10	49.20	17.25	46.00	16.31
	-9.8	-11	59.30	19.94	56.20	19.11	52.70	18.16	50.90	17.31	49.20	16.50	46.00	15.58
	-9.5	-10	59.30	19.80	56.20	18.98	52.70	18.04	50.90	17.19	49.20	16.38	46.00	15.45
	-8.5	-9.1	59.30	19.36	56.20	18.53	52.70	17.61	50.90	16.80	49.20	16.00	46.00	15.10
	-7	-7.6	59.30	18.69	56.20	17.86	52.70	16.98	50.90	16.19	49.20	15.43	46.00	14.56
	-5	-5.6	59.30	17.82	56.20	16.99	52.70	16.16	50.90	15.43	49.20	14.72	46.00	13.86
	-3	-3.7	59.30	16.95	56.20	16.13	52.70	15.35	50.90	14.66	49.20	14.00	46.00	13.16
	0	-0.7	59.30	15.65	56.20	14.83	52.70	14.13	50.90	13.51	49.20	12.92	46.00	12.11
	3	2.2	59.30	14.36	56.20	13.55	52.70	12.89	50.90	12.37	49.20	11.83	46.00	11.06
	5	4.1	59.30	13.49	56.20	12.69	52.70	12.09	50.90	11.60	49.20	11.11	46.00	10.36
	7	6	59.30	12.63	56.20	11.82	52.70	11.27	50.90	10.83	49.20	10.39	46.00	9.65
	9	7.9	59.30	11.26	56.20	10.55	52.70	10.06	50.90	9.66	49.20	9.27	46.00	8.62
	11	9.8	59.30	10.52	56.20	9.85	52.70	9.39	50.90	9.03	49.20	8.66	46.00	8.05
	13	11.8	59.30	9.85	56.20	9.22	52.70	8.80	50.90	8.45	49.20	8.11	46.00	7.54
	15	13.7	59.30	9.31	56.20	8.72	52.70	8.32	50.90	7.98	49.20	7.66	46.00	7.13
50	-30	-30.2	32.50	21.36	30.70	26.48	28.80	25.08	28.00	23.76	27.00	22.47	25.20	21.37
	-24.8	-25	49.50	21.11	46.70	22.08	43.90	20.91	42.50	19.82	41.10	18.78	38.30	17.82
	-21.8	-22	49.50	22.02	46.70	20.85	43.90	19.77	42.50	18.73	41.10	17.78	38.30	16.85

7. Capacity Tables

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
50	-19.8	-20	49.50	21.16	46.70	20.05	43.90	19.00	42.50	18.02	41.10	17.11	38.30	16.21
	-18.8	-19	49.50	20.76	46.70	19.63	43.90	18.64	42.50	17.66	41.10	16.77	38.30	15.90
	-16.7	-17	49.50	19.86	46.70	18.80	43.90	17.84	42.50	16.91	41.10	16.07	38.30	15.22
	-15	-15.9	49.50	19.23	46.70	18.19	43.90	17.27	42.50	16.37	41.10	15.58	38.30	14.73
	-13.7	-15	49.50	18.60	46.70	17.59	43.90	16.71	42.50	15.84	41.10	15.08	38.30	14.26
	-11.8	-13	49.50	17.81	46.70	16.83	43.90	15.99	42.50	15.17	41.10	14.46	38.30	13.66
	-9.8	-11	49.50	16.98	46.70	16.03	43.90	15.25	42.50	14.47	41.10	13.80	38.30	13.03
	-9.5	-10	49.50	16.86	46.70	15.91	43.90	15.14	42.50	14.37	41.10	13.70	38.30	12.94
	-8.5	-9.1	49.50	16.42	46.70	15.50	43.90	14.77	42.50	14.01	41.10	13.38	38.30	12.62
	-7	-7.6	49.50	15.80	46.70	14.92	43.90	14.22	42.50	13.48	41.10	12.89	38.30	12.15
	-5	-5.6	49.50	15.00	46.70	14.16	43.90	13.49	42.50	12.80	41.10	12.25	38.30	11.55
	-3	-3.7	49.50	14.21	46.70	13.39	43.90	12.78	42.50	12.13	41.10	11.61	38.30	10.94
	0	-0.7	49.50	13.00	46.70	12.23	43.90	11.71	42.50	11.11	41.10	10.67	38.30	10.03
	3	2.2	49.50	11.81	46.70	11.08	43.90	10.62	42.50	10.09	41.10	9.72	38.30	9.11
	5	4.1	49.50	11.00	46.70	10.32	43.90	9.92	42.50	9.41	41.10	9.10	38.30	8.51
	7	6	49.50	10.20	46.70	9.54	43.90	9.20	42.50	8.74	41.10	8.46	38.30	7.90
	9	7.9	49.50	9.21	46.70	8.63	43.90	8.30	42.50	7.89	41.10	7.65	38.30	7.13
	11	9.8	49.50	8.62	46.70	8.07	43.90	7.78	42.50	7.39	41.10	7.15	38.30	6.67
	13	11.8	49.50	8.09	46.70	7.58	43.90	7.30	42.50	6.93	41.10	6.72	38.30	6.27
	15	13.7	49.50	7.66	46.70	7.17	43.90	6.90	42.50	6.56	41.10	6.35	38.30	5.93

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

7.4 Heating Operation (Advanced SLC)

ZRUM080LTE6

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
130	-30	-30.2	9.90	7.23	9.90	7.28	9.80	7.32	9.80	7.39	9.80	7.45	9.60	7.55
	-24.8	-25	16.40	7.33	16.40	7.38	16.30	7.42	16.30	7.49	16.30	7.55	16.00	7.65
	-21.8	-22	20.00	7.39	20.00	7.44	19.90	7.48	19.90	7.55	19.90	7.61	19.50	7.71
	-19.8	-20	21.20	7.42	21.20	7.47	21.00	7.52	21.00	7.58	21.00	7.64	20.60	7.74
	-18.8	-19	21.60	7.45	21.60	7.50	21.50	7.54	21.50	7.60	21.50	7.66	21.10	7.75
	-16.7	-17	22.70	7.49	22.70	7.53	22.60	7.58	22.60	7.63	22.60	7.69	22.10	7.79
	-15	-15.9	23.40	7.51	23.40	7.55	23.30	7.60	23.30	7.66	23.30	7.72	22.80	7.80
	-13.7	-15	24.10	7.53	24.10	7.58	24.00	7.62	24.00	7.69	24.00	7.75	23.50	7.81
	-11.8	-13	25.00	7.58	25.00	7.62	24.80	7.66	24.80	7.72	24.80	7.79	24.50	7.86
	-9.8	-11	25.80	7.61	25.80	7.66	25.60	7.69	25.60	7.74	25.60	7.80	25.40	7.90
	-9.5	-10	25.90	7.61	25.90	7.66	25.80	7.65	25.80	7.70	25.70	7.75	25.60	7.85
	-8.5	-9.1	26.50	7.63	26.50	7.68	26.30	7.70	26.30	7.75	26.10	7.80	26.00	7.90
	-7	-7.6	27.20	7.66	27.20	7.71	27.00	7.74	27.00	7.79	27.00	7.84	26.80	7.95
	-5	-5.6	28.20	7.73	28.20	7.78	27.90	7.81	27.90	7.86	27.90	7.91	27.70	8.01
	-3	-3.7	29.10	7.81	29.10	7.86	29.00	7.91	29.00	7.96	29.00	8.01	28.40	8.08
	0	-0.7	30.60	7.91	30.60	7.96	30.50	8.01	30.50	8.06	30.50	8.11	28.40	8.18
	3	2.2	32.10	8.01	32.10	8.06	31.80	8.09	31.70	8.14	30.60	8.19	28.40	8.25
	5	4.1	30.90	8.11	30.70	8.16	30.50	8.21	29.70	8.26	28.60	8.31	26.40	8.31
	7	6	29.10	8.21	28.80	8.26	28.50	8.31	27.60	8.36	26.50	8.41	24.20	8.36
	9	7.9	27.20	8.31	26.80	8.36	26.30	8.41	25.50	8.46	24.30	8.51	22.10	8.41
120	11	9.8	25.30	8.41	24.80	8.46	24.10	8.51	23.20	8.56	22.10	8.61	19.80	8.51
	13	11.8	23.30	8.51	22.70	8.56	21.90	8.61	20.90	8.66	19.80	8.71	17.50	8.61
	15	13.7	21.30	8.61	20.50	8.66	19.50	8.71	18.60	8.76	17.40	8.81	15.10	8.71
	-30	-30.2	9.80	7.28	9.80	7.32	9.70	7.39	9.70	7.45	9.70	7.55	9.60	7.64
	-24.8	-25	16.30	7.38	16.30	7.42	16.20	7.49	16.20	7.55	16.20	7.65	15.90	7.72
	-21.8	-22	19.90	7.44	19.90	7.48	19.80	7.55	19.80	7.61	19.80	7.67	19.40	7.77
	-19.8	-20	21.00	7.47	21.00	7.52	20.90	7.58	20.90	7.64	20.90	7.70	20.50	7.81
	-18.8	-19	21.50	7.50	21.50	7.54	21.40	7.60	21.40	7.66	21.40	7.72	21.00	7.82
	-16.7	-17	22.60	7.53	22.60	7.58	22.40	7.63	22.40	7.69	22.40	7.75	21.90	7.87
	-15	-15.9	23.30	7.55	23.30	7.60	23.10	7.66	23.10	7.72	23.10	7.78	22.70	7.93
	-13.7	-15	24.00	7.58	24.00	7.62	23.80	7.69	23.80	7.75	23.80	7.81	23.40	7.93
	-11.8	-13	24.80	7.62	24.80	7.66	24.70	7.72	24.70	7.78	24.70	7.84	24.40	7.98
	-9.8	-11	25.60	7.66	25.60	7.69	25.50	7.74	25.50	7.80	25.50	7.86	25.30	8.03
	-9.5	-10	25.70	7.66	25.70	7.65	25.60	7.69	25.60	7.74	25.60	7.80	25.40	8.03
	-8.5	-9.1	26.30	7.68	26.30	7.67	26.10	7.72	26.10	7.77	26.10	7.83	25.90	8.08
	-7	-7.6	27.00	7.74	27.00	7.73	26.80	7.78	26.80	7.83	26.80	7.89	26.60	8.13
	-5	-5.6	27.90	7.81	27.90	7.80	27.80	7.85	27.80	7.90	27.80	7.95	26.70	8.18
	-3	-3.7	29.00	7.86	29.00	7.85	28.80	7.90	28.80	7.95	28.80	8.00	26.70	8.23
	0	-0.7	30.40	7.94	30.40	7.93	30.30	7.98	29.70	8.03	28.80	8.08	26.70	8.28
	3	2.2	31.80	8.04	31.80	8.03	30.70	8.08	29.70	8.13	28.80	8.18	26.70	8.33
	5	4.1	30.60	8.14	30.20	8.13	28.80	8.18	27.80	8.23	26.90	8.28	24.80	8.38
	7	6	28.80	8.24	28.30	8.23	26.90	8.28	25.90	8.33	24.90	8.38	22.80	8.43
	9	7.9	27.00	8.34	26.30	8.33	24.90	8.38	23.80	8.43	22.90	8.48	20.80	8.48
	11	9.8	25.10	8.44	24.30	8.43	22.80	8.48	21.80	8.53	20.80	8.58	18.60	8.58

7. Capacity Tables

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
120	13	11.8	23.10	2.62	22.30	2.50	20.70	2.39	19.60	2.32	18.60	2.27	16.40	2.16
	15	13.7	21.10	2.21	20.10	2.09	18.40	2.00	17.40	1.93	16.40	1.89	14.20	1.79
110	-30	-30.2	9.70	7.32	9.70	7.39	9.70	7.45	9.70	7.55	9.70	7.64	9.50	7.65
	-24.8	-25	16.20	7.42	16.20	7.49	16.10	7.55	16.10	7.65	16.10	7.72	15.80	7.75
	-21.8	-22	19.80	7.48	19.80	7.55	19.70	7.61	19.70	7.71	19.70	7.77	19.30	7.81
	-19.8	-20	20.90	7.52	20.90	7.58	20.80	7.64	20.80	7.74	20.80	7.81	20.30	7.84
	-18.8	-19	21.40	7.54	21.40	7.60	21.30	7.66	21.30	7.75	21.30	7.82	20.80	7.70
	-16.7	-17	22.50	7.58	22.50	7.63	22.20	7.69	22.20	7.79	22.20	7.86	21.80	7.74
	-15	-15.9	23.20	7.60	23.20	7.66	23.00	7.72	23.00	7.79	23.00	7.86	22.80	7.74
	-13.7	-15	23.90	7.62	23.90	7.69	23.70	7.75	23.70	7.82	23.70	7.89	23.70	7.86
	-11.8	-13	24.70	7.66	24.70	7.72	24.60	7.78	24.60	7.85	24.60	7.92	24.00	7.80
	-9.8	-11	25.50	7.69	25.50	7.75	25.30	7.81	25.30	7.88	25.30	7.95	24.00	7.83
	-9.5	-10	25.60	7.70	25.60	7.76	25.50	7.82	25.50	7.89	25.50	7.96	24.00	7.84
	-8.5	-9.1	26.10	7.72	26.10	7.78	25.90	7.84	25.90	7.91	25.80	7.98	24.00	7.85
	-7	-7.6	26.90	7.76	26.90	7.82	26.70	7.88	26.70	7.95	25.80	8.02	24.00	7.89
	-5	-5.6	27.80	7.80	27.80	7.86	27.60	7.92	27.60	7.99	25.80	8.05	24.00	7.93
	-3	-3.7	28.80	7.84	28.80	7.90	28.60	7.96	28.60	8.03	25.80	8.08	24.00	7.97
	0	-0.7	30.30	7.88	29.40	7.94	29.20	8.00	29.20	8.07	25.80	8.11	24.00	8.01
	3	2.2	31.10	7.92	29.40	7.98	29.20	8.04	29.20	8.11	25.80	8.14	24.00	8.04
	5	4.1	29.40	7.96	27.70	8.02	25.90	8.08	25.00	8.14	24.10	8.18	22.30	8.08
	7	6	27.70	8.00	26.00	8.06	24.20	8.12	23.20	8.18	22.30	8.22	20.50	8.12
	9	7.9	26.00	8.04	24.20	8.10	22.40	8.16	21.40	8.22	20.50	8.26	18.70	8.16
	11	9.8	24.10	8.08	22.40	8.14	20.50	8.20	19.60	8.26	18.60	8.30	16.80	8.20
	13	11.8	22.20	8.12	20.40	8.18	18.60	8.24	17.60	8.30	16.70	8.34	14.80	8.24
	15	13.7	20.30	8.16	18.50	8.22	16.60	8.28	15.60	8.34	14.70	8.38	12.70	8.28
100	-30	-30.2	9.70	8.41	9.70	8.37	9.70	7.25	9.70	8.26	9.70	8.03	9.50	8.22
	-24.8	-25	16.20	8.22	16.20	8.18	16.10	7.59	16.10	8.08	16.10	8.04	15.80	8.02
	-21.8	-22	19.70	8.11	19.70	8.07	19.60	7.79	19.60	7.98	19.60	8.04	19.20	7.91
	-19.8	-20	20.80	8.04	20.80	8.01	20.70	7.91	20.70	7.91	20.70	7.90	20.20	7.84
	-18.8	-19	21.30	8.01	21.20	7.97	21.20	7.93	21.20	7.87	21.20	7.82	20.80	7.68
	-16.7	-17	22.10	7.93	22.10	7.89	22.10	7.97	22.00	7.79	22.00	7.51	21.60	7.37
	-15	-15.9	23.00	7.88	23.00	7.84	22.90	7.86	22.80	7.56	22.80	7.28	22.00	7.02
	-13.7	-15	23.80	7.83	23.80	7.79	23.60	7.75	23.60	7.34	23.60	7.06	22.00	6.57
	-11.8	-13	24.60	7.76	24.50	7.72	24.50	7.44	24.40	7.03	23.60	6.55	22.00	6.30
	-9.8	-11	25.30	7.69	25.30	7.38	25.20	7.12	24.40	6.54	23.60	6.15	22.00	6.03
	-9.5	-10	25.50	7.64	25.50	7.33	25.20	7.01	24.40	6.43	23.60	6.11	22.00	5.98
	-8.5	-9.1	25.90	7.46	25.90	7.15	25.20	6.74	24.40	6.21	23.60	5.98	22.00	5.85
	-7	-7.6	27.20	7.19	26.80	6.85	25.20	6.33	24.40	6.00	23.60	5.78	22.00	5.64
	-5	-5.6	28.40	6.85	26.80	6.30	25.20	6.05	24.40	5.75	23.60	5.52	22.00	5.38
	-3	-3.7	28.40	6.34	26.80	5.95	25.20	5.78	24.40	5.49	23.60	5.27	22.00	5.12
	0	-0.7	28.40	5.71	26.80	5.50	25.20	5.35	24.40	5.10	23.60	4.90	22.00	4.75
	3	2.2	28.40	5.23	26.80	5.05	25.20	4.94	24.40	4.71	23.60	4.52	22.00	4.36
	5	4.1	26.90	4.47	25.30	4.31	23.70	4.20	22.80	4.02	22.00	3.83	20.40	3.68
	7	6	25.30	3.78	23.70	3.64	22.10	3.55	21.20	3.38	20.40	3.23	18.80	3.07
	9	7.9	23.70	3.23	22.10	3.10	20.40	3.00	19.60	2.86	18.80	2.71	17.10	2.57
	11	9.8	22.00	2.76	20.40	2.64	18.70	2.55	17.90	2.42	17.00	2.29	15.40	2.16
	13	11.8	20.30	2.33	18.60	2.22	17.00	2.15	16.10	2.03	15.30	1.92	13.60	1.81

7. Capacity Tables

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
100	15	13.7	18.50	1.96	16.80	1.86	15.10	1.79	14.30	1.69	13.40	1.60	11.70	1.50
90	-30	-30.2	9.70	7.21	9.70	7.31	9.60	7.38	9.60	7.41	9.60	7.48	9.40	8.41
	-24.8	-25	16.10	7.31	16.10	7.41	16.00	7.48	16.00	7.52	16.00	7.59	15.70	7.69
	-21.8	-22	19.60	7.37	19.60	7.47	19.50	7.54	19.50	7.57	19.50	7.64	19.10	7.27
	-19.8	-20	20.80	7.42	20.80	7.50	20.60	7.57	20.60	7.61	20.60	7.36	20.10	7.00
	-18.8	-19	21.30	7.43	21.20	7.53	21.10	7.60	21.10	7.46	21.10	7.22	20.10	6.69
	-16.7	-17	22.10	7.47	22.10	7.57	22.10	7.29	22.10	7.17	21.60	6.76	20.10	6.25
	-15	-15.9	23.00	7.50	23.00	7.35	22.80	7.08	22.30	6.79	21.60	6.47	20.10	6.07
	-13.7	-15	23.80	7.53	23.80	7.13	23.10	6.75	22.30	6.40	21.60	6.19	20.10	5.89
	-11.8	-13	24.60	7.22	24.50	6.85	23.10	6.27	22.30	6.14	21.60	5.95	20.10	5.65
	-9.8	-11	25.30	6.90	24.50	6.35	23.10	6.01	22.30	5.88	21.60	5.70	20.10	5.41
	-9.5	-10	25.50	6.86	24.50	6.25	23.10	5.97	22.30	5.84	21.60	5.66	20.10	5.37
	-8.5	-9.1	25.90	6.70	24.50	6.04	23.10	5.84	22.30	5.71	21.60	5.53	20.10	5.25
	-7	-7.6	26.00	6.18	24.50	5.83	23.10	5.64	22.30	5.52	21.60	5.35	20.10	5.07
	-5	-5.6	26.00	5.86	24.50	5.58	23.10	5.41	22.30	5.28	21.60	5.11	20.10	4.85
	-3	-3.7	26.00	5.58	24.50	5.34	23.10	5.17	22.30	5.04	21.60	4.88	20.10	4.63
	0	-0.7	26.00	5.17	24.50	4.96	23.10	4.81	22.30	4.67	21.60	4.54	20.10	4.29
	3	2.2	26.00	4.77	24.50	4.58	23.10	4.45	22.30	4.32	21.60	4.19	20.10	3.96
	5	4.1	24.60	4.09	23.10	3.93	21.70	3.82	20.90	3.68	20.20	3.57	18.70	3.36
	7	6	23.20	3.49	21.70	3.36	20.20	3.25	19.40	3.12	18.70	3.02	17.20	2.82
	9	7.9	21.70	2.96	20.20	2.84	18.70	2.74	17.90	2.63	17.20	2.53	15.60	2.36
	11	9.8	20.20	2.50	18.60	2.39	17.20	2.29	16.30	2.20	15.60	2.12	14.00	1.97
	13	11.8	18.60	2.08	17.00	1.99	15.50	1.91	14.70	1.83	14.00	1.76	12.40	1.62
80	15	13.7	17.00	1.74	15.40	1.65	13.90	1.58	13.10	1.51	12.30	1.45	10.70	1.34
	-30	-30.2	9.60	6.34	9.60	6.45	9.60	6.52	9.60	6.42	9.60	7.46	9.40	7.11
	-24.8	-25	16.00	6.46	16.00	6.56	15.90	6.63	15.90	6.66	15.90	6.83	15.60	6.51
	-21.8	-22	19.40	6.52	19.40	6.62	19.40	6.69	19.40	6.79	19.30	6.44	17.90	5.84
	-19.8	-20	20.50	6.57	20.50	6.65	20.50	6.76	20.00	6.39	19.30	5.91	17.90	5.63
	-18.8	-19	21.00	6.58	21.00	6.75	20.60	6.51	20.00	6.10	19.30	5.80	17.90	5.53
	-16.7	-17	21.70	6.73	21.70	6.48	20.60	6.03	20.00	5.84	19.30	5.56	17.90	5.30
	-15	-15.9	22.20	6.52	22.00	6.29	20.60	5.85	20.00	5.65	19.30	5.40	17.90	5.14
	-13.7	-15	22.80	6.32	22.00	6.03	20.60	5.68	20.00	5.48	19.30	5.23	17.90	4.99
	-11.8	-13	23.30	6.08	22.00	5.69	20.60	5.45	20.00	5.26	19.30	5.03	17.90	4.80
	-9.8	-11	23.30	5.66	22.00	5.38	20.60	5.22	20.00	5.03	19.30	4.82	17.90	4.59
	-9.5	-10	23.30	5.60	22.00	5.31	20.60	5.19	20.00	5.00	19.30	4.78	17.90	4.56
	-8.5	-9.1	23.30	5.40	22.00	5.17	20.60	5.07	20.00	4.88	19.30	4.68	17.90	4.46
	-7	-7.6	23.30	5.17	22.00	5.00	20.60	4.89	20.00	4.71	19.30	4.52	17.90	4.31
	-5	-5.6	23.30	4.95	22.00	4.78	20.60	4.67	20.00	4.51	19.30	4.32	17.90	4.12
	-3	-3.7	23.30	4.72	22.00	4.56	20.60	4.46	20.00	4.30	19.30	4.12	17.90	3.93
	0	-0.7	23.30	4.38	22.00	4.24	20.60	4.14	20.00	3.98	19.30	3.83	17.90	3.65
	3	2.2	23.30	4.05	22.00	3.92	20.60	3.82	20.00	3.67	19.30	3.53	17.90	3.38
	5	4.1	22.10	3.49	20.70	3.38	19.30	3.28	18.70	3.14	18.00	3.02	16.60	2.87
	7	6	20.80	3.00	19.40	2.90	18.00	2.79	17.40	2.66	16.70	2.56	15.30	2.43
	9	7.9	19.40	2.56	18.10	2.46	16.70	2.36	16.10	2.25	15.30	2.17	13.90	2.05
	11	9.8	18.10	2.15	16.70	2.06	15.30	1.97	14.70	1.88	13.90	1.81	12.50	1.70
	13	11.8	16.70	1.81	15.30	1.74	13.90	1.66	13.20	1.58	12.50	1.52	11.00	1.43
	15	13.7	15.20	1.54	13.80	1.48	12.40	1.41	11.70	1.34	11.00	1.28	9.50	1.21

7. Capacity Tables

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
70	-30	-30.2	9.60	6.37	9.60	6.40	9.60	6.47	9.60	7.36	9.60	6.94	9.40	6.62
	-24.8	-25	16.00	6.48	16.00	6.51	15.90	6.58	15.90	6.68	15.90	6.33	15.40	5.94
	-21.8	-22	18.70	6.54	18.70	6.57	17.60	6.30	17.00	5.97	16.50	5.67	15.40	5.38
	-19.8	-20	19.80	6.40	18.70	6.28	17.60	6.04	17.00	5.74	16.50	5.45	15.40	5.17
	-18.8	-19	19.80	6.26	18.70	6.14	17.60	5.92	17.00	5.61	16.50	5.34	15.40	5.06
	-16.7	-17	19.80	5.99	18.70	5.87	17.60	5.66	17.00	5.37	16.50	5.10	15.40	4.84
	-15	-15.9	19.80	5.79	18.70	5.68	17.60	5.47	17.00	5.19	16.50	4.94	15.40	4.69
	-13.7	-15	19.80	5.61	18.70	5.49	17.60	5.29	17.00	5.02	16.50	4.78	15.40	4.54
	-11.8	-13	19.80	5.37	18.70	5.24	17.60	5.06	17.00	4.80	16.50	4.58	15.40	4.33
	-9.8	-11	19.80	5.11	18.70	4.99	17.60	4.81	17.00	4.57	16.50	4.36	15.40	4.13
	-9.5	-10	19.80	5.07	18.70	4.95	17.60	4.78	17.00	4.54	16.50	4.33	15.40	4.10
	-8.5	-9.1	19.80	4.95	18.70	4.82	17.60	4.66	17.00	4.43	16.50	4.22	15.40	4.00
	-7	-7.6	19.80	4.76	18.70	4.64	17.60	4.47	17.00	4.25	16.50	4.07	15.40	3.84
	-5	-5.6	19.80	4.53	18.70	4.41	17.60	4.25	17.00	4.05	16.50	3.87	15.40	3.66
	-3	-3.7	19.80	4.30	18.70	4.18	17.60	4.03	17.00	3.83	16.50	3.68	15.40	3.48
	0	-0.7	19.80	3.95	18.70	3.83	17.60	3.70	17.00	3.51	16.50	3.38	15.40	3.19
	3	2.2	19.80	3.60	18.70	3.48	17.60	3.36	17.00	3.20	16.50	3.09	15.40	2.91
	5	4.1	18.70	3.09	17.60	2.96	16.50	2.86	15.90	2.72	15.40	2.63	14.30	2.47
	7	6	17.70	2.63	16.50	2.51	15.40	2.42	14.80	2.29	14.30	2.22	13.10	2.07
	9	7.9	16.50	2.17	15.40	2.07	14.30	1.99	13.60	1.89	13.10	1.82	12.00	1.70
60	11	9.8	15.40	1.84	14.20	1.75	13.10	1.68	12.50	1.59	11.90	1.54	10.70	1.43
	13	11.8	14.20	1.57	13.00	1.49	11.80	1.43	11.20	1.35	10.70	1.31	9.50	1.21
	15	13.7	12.90	1.35	11.70	1.28	10.60	1.23	9.90	1.17	9.40	1.12	8.20	1.04
	-30	-30.2	9.60	6.34	9.60	6.38	9.60	7.29	9.20	6.89	8.90	6.51	8.30	6.15
	-24.8	-25	15.90	6.43	15.90	6.49	15.10	6.25	14.50	5.91	14.00	5.58	13.10	5.28
	-21.8	-22	17.00	6.45	16.10	6.22	15.10	5.88	14.50	5.55	14.00	5.25	13.10	4.96
	-19.8	-20	17.00	6.19	16.10	5.95	15.10	5.62	14.50	5.31	14.00	5.03	13.10	4.75
	-18.8	-19	17.00	6.06	16.10	5.81	15.10	5.49	14.50	5.20	14.00	4.92	13.10	4.64
	-16.7	-17	17.00	5.77	16.10	5.54	15.10	5.24	14.50	4.95	14.00	4.69	13.10	4.43
	-15	-15.9	17.00	5.57	16.10	5.34	15.10	5.05	14.50	4.78	14.00	4.53	13.10	4.27
	-13.7	-15	17.00	5.38	16.10	5.14	15.10	4.86	14.50	4.61	14.00	4.37	13.10	4.12
	-11.8	-13	17.00	5.12	16.10	4.90	15.10	4.63	14.50	4.40	14.00	4.16	13.10	3.92
	-9.8	-11	17.00	4.85	16.10	4.64	15.10	4.39	14.50	4.17	14.00	3.95	13.10	3.72
	-9.5	-10	17.00	4.81	16.10	4.60	15.10	4.36	14.50	4.14	14.00	3.92	13.10	3.69
	-8.5	-9.1	17.00	4.69	16.10	4.47	15.10	4.23	14.50	4.02	14.00	3.82	13.10	3.59
	-7	-7.6	17.00	4.49	16.10	4.29	15.10	4.05	14.50	3.85	14.00	3.67	13.10	3.44
	-5	-5.6	17.00	4.25	16.10	4.04	15.10	3.83	14.50	3.65	14.00	3.46	13.10	3.26
	-3	-3.7	17.00	4.01	16.10	3.80	15.10	3.61	14.50	3.44	14.00	3.27	13.10	3.07
	0	-0.7	17.00	3.64	16.10	3.44	15.10	3.27	14.50	3.12	14.00	2.98	13.10	2.79
	3	2.2	17.00	3.28	16.10	3.09	15.10	2.94	14.50	2.81	14.00	2.69	13.10	2.51
50	5	4.1	16.10	2.79	15.20	2.62	14.20	2.50	13.60	2.38	13.10	2.28	12.20	2.12
	7	6	15.20	2.37	14.20	2.20	13.20	2.09	12.60	2.00	12.10	1.92	11.20	1.77
	9	7.9	14.20	1.93	13.30	1.81	12.20	1.72	11.60	1.64	11.10	1.57	10.20	1.44
	11	9.8	13.20	1.67	12.20	1.55	11.20	1.47	10.60	1.40	10.10	1.34	9.10	1.24
	13	11.8	12.20	1.44	11.20	1.34	10.20	1.26	9.60	1.21	9.10	1.15	8.10	1.06
	15	13.7	11.10	1.25	10.10	1.17	9.10	1.10	8.50	1.05	8.00	1.00	7.00	0.93
	-30	-30.2	8.90	5.48	8.40	6.32	7.90	5.94	7.70	5.63	7.40	5.31	6.90	5.02

7. Capacity Tables

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
50	-24.8	-25	14.10	5.31	13.30	5.40	12.50	5.10	12.10	4.82	11.70	4.55	10.90	4.30
	-21.8	-22	14.10	5.37	13.30	5.07	12.50	4.79	12.10	4.53	11.70	4.28	10.90	4.04
	-19.8	-20	14.10	5.14	13.30	4.85	12.50	4.59	12.10	4.33	11.70	4.10	10.90	3.87
	-18.8	-19	14.10	5.03	13.30	4.74	12.50	4.48	12.10	4.24	11.70	4.01	10.90	3.79
	-16.7	-17	14.10	4.78	13.30	4.51	12.50	4.27	12.10	4.03	11.70	3.82	10.90	3.61
	-15	-15.9	14.10	4.61	13.30	4.35	12.50	4.12	12.10	3.89	11.70	3.69	10.90	3.48
	-13.7	-15	14.10	4.45	13.30	4.19	12.50	3.97	12.10	3.76	11.70	3.56	10.90	3.36
	-11.8	-13	14.10	4.23	13.30	3.99	12.50	3.78	12.10	3.57	11.70	3.40	10.90	3.20
	-9.8	-11	14.10	4.01	13.30	3.78	12.50	3.58	12.10	3.39	11.70	3.23	10.90	3.04
	-9.5	-10	14.10	3.98	13.30	3.75	12.50	3.55	12.10	3.36	11.70	3.20	10.90	3.01
	-8.5	-9.1	14.10	3.87	13.30	3.64	12.50	3.45	12.10	3.27	11.70	3.12	10.90	2.93
	-7	-7.6	14.10	3.70	13.30	3.48	12.50	3.31	12.10	3.14	11.70	2.99	10.90	2.81
	-5	-5.6	14.10	3.49	13.30	3.28	12.50	3.13	12.10	2.96	11.70	2.82	10.90	2.66
	-3	-3.7	14.10	3.28	13.30	3.09	12.50	2.94	12.10	2.78	11.70	2.66	10.90	2.51
	0	-0.7	14.10	2.98	13.30	2.79	12.50	2.67	12.10	2.54	11.70	2.42	10.90	2.28
	3	2.2	14.10	2.66	13.30	2.50	12.50	2.40	12.10	2.28	11.70	2.19	10.90	2.05
	5	4.1	13.30	2.28	12.50	2.13	11.70	2.04	11.30	1.94	10.90	1.87	10.10	1.75
	7	6	12.60	1.94	11.80	1.81	10.90	1.74	10.50	1.65	10.10	1.59	9.30	1.48
	9	7.9	11.80	1.63	10.90	1.52	10.10	1.45	9.70	1.37	9.30	1.33	8.50	1.23
	11	9.8	10.90	1.41	10.10	1.32	9.30	1.26	8.90	1.19	8.40	1.15	7.60	1.06
	13	11.8	10.10	1.23	9.30	1.14	8.40	1.10	8.00	1.05	7.60	1.00	6.70	0.94
	15	13.7	9.20	1.09	8.40	1.01	7.50	0.97	7.10	0.92	6.70	0.89	5.80	0.83

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM100LTE6

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
130	-30	-30.2	12.90	9.68	12.90	9.78	12.80	9.89	12.80	10.03	12.80	10.13	12.50	10.36
	-24.8	-25	21.60	10.00	21.60	10.10	21.40	10.19	21.40	10.33	21.40	10.45	20.80	10.66
	-21.8	-22	26.10	10.18	26.10	10.28	26.00	10.36	26.00	10.50	26.00	10.63	25.40	10.83
	-19.8	-20	27.60	10.30	27.60	10.40	27.40	10.48	27.40	10.62	27.40	10.75	26.70	10.95
	-18.8	-19	28.10	10.36	28.10	10.45	27.90	10.55	27.90	10.68	27.90	10.80	27.20	11.01
	-16.7	-17	29.10	10.48	29.10	10.58	28.90	10.67	28.90	10.81	28.90	10.93	28.10	11.13
	-15	-15.9	29.80	10.57	29.80	10.67	29.60	10.76	29.60	10.89	29.60	11.02	28.80	10.83
	-13.7	-15	30.40	10.66	30.40	10.76	30.30	10.84	30.30	10.98	30.30	11.11	29.50	10.52
	-11.8	-13	31.40	10.76	31.40	10.87	31.20	10.96	31.20	11.09	31.20	10.68	30.40	10.13
	-9.8	-11	32.20	10.88	32.20	10.98	32.00	11.08	32.00	10.63	32.00	10.24	31.30	9.73
	-9.5	-10	32.50	10.90	32.50	11.00	32.20	11.00	32.20	10.55	32.20	10.17	31.50	9.67
	-8.5	-9.1	33.10	10.96	33.10	11.06	32.90	10.75	32.90	10.32	32.70	9.95	31.90	9.47
	-7	-7.6	34.00	11.05	34.00	10.68	33.80	10.38	33.80	9.98	33.80	9.62	32.60	9.17
	-5	-5.6	35.30	10.54	35.30	10.19	35.10	9.91	35.10	9.53	35.10	9.20	33.50	8.78
	-3	-3.7	36.70	10.04	36.70	9.71	36.40	9.43	36.40	9.08	36.40	8.78	34.50	8.39
	0	-0.7	38.60	9.28	38.60	8.98	38.40	8.73	38.40	8.42	38.20	8.10	35.60	7.76
	3	2.2	40.50	8.52	40.50	8.25	40.30	8.01	39.60	7.62	38.20	7.12	35.60	6.92
	5	4.1	38.50	7.06	38.40	6.80	38.10	6.58	37.10	6.21	35.70	5.95	33.00	5.72
	7	6	36.30	5.75	36.00	5.51	35.50	5.31	34.50	5.11	33.10	4.93	30.40	4.73
	9	7.9	34.00	4.81	33.50	4.60	32.90	4.40	31.80	4.23	30.40	4.06	27.70	3.86
	11	9.8	31.60	4.02	31.00	3.82	30.20	3.63	29.00	3.48	27.60	3.33	24.80	3.13
	13	11.8	29.10	3.31	28.30	3.12	27.30	2.94	26.20	2.82	24.70	2.69	21.90	2.51
	15	13.7	26.50	2.67	25.60	2.51	24.40	2.35	23.20	2.24	21.70	2.13	18.90	1.97
120	-30	-30.2	12.80	9.78	12.80	9.89	12.70	10.03	12.70	10.13	12.70	10.36	12.40	10.48
	-24.8	-25	21.40	10.10	21.40	10.19	21.20	10.33	21.20	10.45	21.20	10.66	20.70	10.79
	-21.8	-22	26.00	10.28	26.00	10.36	25.80	10.50	25.80	10.63	25.80	10.83	25.20	10.97
	-19.8	-20	27.40	10.40	27.40	10.48	27.30	10.62	27.30	10.75	27.30	10.95	26.50	11.09
	-18.8	-19	27.90	10.45	27.90	10.55	27.70	10.68	27.70	10.80	27.70	11.01	27.00	11.15
	-16.7	-17	28.90	10.58	28.90	10.67	28.60	10.81	28.60	10.93	28.60	11.13	27.90	10.75
	-15	-15.9	29.50	10.67	29.50	10.76	29.40	10.89	29.40	11.02	29.40	10.83	28.60	10.47
	-13.7	-15	30.20	10.76	30.20	10.84	30.10	10.98	30.10	11.11	30.10	10.53	29.30	10.20
	-11.8	-13	31.20	10.87	31.20	10.96	31.00	11.09	31.00	10.68	31.00	10.16	30.20	9.83
	-9.8	-11	32.00	10.98	32.00	11.08	31.80	10.62	31.80	10.24	31.80	9.77	31.10	9.46
	-9.5	-10	32.20	11.00	32.20	10.99	32.00	10.54	32.00	10.17	32.00	9.70	31.20	9.41
	-8.5	-9.1	32.90	11.06	32.90	10.74	32.70	10.31	32.70	9.95	32.60	9.51	31.70	9.23
	-7	-7.6	33.80	10.66	33.80	10.36	33.60	9.95	33.60	9.61	33.20	9.22	32.30	8.94
	-5	-5.6	35.10	10.15	35.10	9.86	34.90	9.50	34.90	9.20	34.90	8.84	33.30	8.58
	-3	-3.7	36.40	9.64	36.40	9.37	36.20	9.04	36.20	8.77	36.00	8.43	33.40	8.05
	0	-0.7	38.30	8.88	38.30	8.62	38.10	8.36	37.10	7.92	36.00	7.51	33.40	7.28
	3	2.2	40.20	8.10	40.00	7.85	38.40	7.38	37.10	7.08	36.00	6.96	33.40	6.78
	5	4.1	38.20	6.68	37.70	6.41	36.00	6.12	34.70	5.96	33.60	5.85	31.00	5.70
	7	6	36.00	5.44	35.40	5.24	33.60	5.09	32.30	4.97	31.20	4.89	28.50	4.75
	9	7.9	33.70	4.57	32.90	4.38	31.10	4.23	29.80	4.12	28.60	4.04	26.00	3.89
	11	9.8	31.30	3.82	30.40	3.65	28.50	3.50	27.20	3.39	26.00	3.32	23.30	3.17
	13	11.8	28.90	3.15	27.80	2.99	25.80	2.85	24.50	2.76	23.30	2.69	20.60	2.55
	15	13.7	26.30	2.56	25.10	2.41	23.10	2.29	21.70	2.21	20.50	2.14	17.70	2.02

7. Capacity Tables

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
110	-30	-30.2	12.70	9.89	12.70	10.03	12.70	10.13	12.70	10.36	12.70	10.48	12.40	10.55
	-24.8	-25	21.20	10.19	21.20	10.33	21.10	10.45	21.10	10.66	21.10	10.79	20.60	10.86
	-21.8	-22	25.80	10.36	25.80	10.50	25.70	10.63	25.70	10.83	25.70	10.97	25.10	11.04
	-19.8	-20	27.30	10.48	27.30	10.62	27.10	10.75	27.10	10.95	27.10	11.09	26.40	11.16
	-18.8	-19	27.70	10.55	27.70	10.68	27.60	10.80	27.60	11.01	27.60	11.15	26.80	10.96
	-16.7	-17	28.80	10.67	28.80	10.81	28.50	10.93	28.50	11.13	28.50	10.73	27.80	10.55
	-15	-15.9	29.40	10.76	29.40	10.89	29.20	11.02	29.20	10.82	29.20	10.44	28.90	10.25
	-13.7	-15	30.10	10.84	30.10	10.98	29.90	11.11	29.90	10.50	29.90	10.15	29.90	9.96
	-11.8	-13	31.00	10.96	31.00	11.09	30.80	10.66	30.80	10.10	30.80	9.77	30.10	9.38
	-9.8	-11	31.80	11.08	31.80	10.58	31.70	10.19	31.70	9.69	31.70	9.38	30.10	8.91
	-9.5	-10	32.00	10.99	32.00	10.50	31.80	10.12	31.80	9.62	31.80	9.33	30.10	8.73
	-8.5	-9.1	32.70	10.72	32.70	10.26	32.50	9.89	32.50	9.42	32.20	9.06	30.10	8.46
	-7	-7.6	33.60	10.30	33.60	9.88	33.40	9.53	33.30	9.08	32.20	8.52	30.10	8.19
	-5	-5.6	34.90	9.77	34.90	9.39	34.40	9.01	33.30	8.36	32.20	8.01	30.10	7.83
	-3	-3.7	36.20	9.23	36.20	8.90	34.40	8.27	33.30	7.86	32.20	7.66	30.10	7.47
	0	-0.7	38.10	8.42	36.70	7.88	34.40	7.53	33.30	7.29	32.20	7.13	30.10	6.94
	3	2.2	38.80	7.41	36.70	7.03	34.40	6.89	33.30	6.72	32.20	6.60	30.10	6.41
	5	4.1	36.70	6.07	34.60	5.92	32.30	5.80	31.20	5.68	30.10	5.57	27.90	5.38
	7	6	34.60	5.05	32.40	4.93	30.10	4.83	29.00	4.74	27.90	4.65	25.70	4.45
	9	7.9	32.40	4.24	30.20	4.12	27.90	4.01	26.70	3.92	25.60	3.85	23.40	3.65
	11	9.8	30.10	3.54	27.90	3.43	25.60	3.31	24.40	3.25	23.30	3.17	21.00	2.98
	13	11.8	27.70	2.92	25.50	2.81	23.10	2.71	22.00	2.64	20.80	2.56	18.50	2.41
	15	13.7	25.30	2.36	23.10	2.27	20.70	2.17	19.50	2.11	18.30	2.04	16.00	1.91
100	-30	-30.2	12.70	10.46	12.70	10.52	12.60	9.88	12.60	10.73	12.60	10.71	12.30	10.86
	-24.8	-25	21.10	10.62	21.10	10.69	21.00	10.40	21.00	10.88	21.00	10.97	20.50	11.01
	-21.8	-22	25.70	10.70	25.70	10.79	25.60	10.69	25.60	10.97	25.60	11.12	24.90	11.10
	-19.8	-20	27.20	10.77	27.20	10.84	27.00	10.89	27.00	11.04	27.00	11.14	26.30	11.16
	-18.8	-19	27.60	10.79	27.40	10.88	27.40	10.95	27.40	11.07	27.40	11.15	26.70	10.94
	-16.7	-17	28.40	10.86	28.40	10.94	28.40	11.07	28.20	11.13	28.20	10.68	27.50	10.47
	-15	-15.9	29.20	10.90	29.20	10.98	29.10	11.09	29.00	10.78	29.00	10.35	27.50	9.85
	-13.7	-15	29.90	10.95	29.90	11.03	29.80	11.11	29.80	10.43	29.50	9.91	27.50	9.27
	-11.8	-13	30.80	11.01	30.70	11.09	30.70	10.63	30.50	9.95	29.50	9.23	27.50	8.87
	-9.8	-11	31.70	11.08	31.70	10.54	31.50	10.12	30.50	9.23	29.50	8.65	27.50	8.45
	-9.5	-10	31.90	10.98	31.90	10.47	31.50	9.98	30.50	9.10	29.50	8.58	27.50	8.38
	-8.5	-9.1	32.60	10.70	32.60	10.20	31.50	9.54	30.50	8.74	29.50	8.37	27.50	8.17
	-7	-7.6	34.00	10.27	33.50	9.70	31.50	8.92	30.50	8.41	29.50	8.06	27.50	7.86
	-5	-5.6	35.50	9.70	33.50	8.83	31.50	8.46	30.50	7.99	29.50	7.66	27.50	7.46
	-3	-3.7	35.50	8.88	33.50	8.28	31.50	8.01	30.50	7.57	29.50	7.25	27.50	7.05
	0	-0.7	35.50	7.85	33.50	7.54	31.50	7.31	30.50	6.93	29.50	6.65	27.50	6.44
	3	2.2	35.50	7.06	33.50	6.80	31.50	6.63	30.50	6.31	29.50	6.04	27.50	5.84
	5	4.1	33.60	5.92	31.60	5.70	29.60	5.55	28.60	5.28	27.50	5.04	25.50	4.83
	7	6	31.60	4.91	29.60	4.71	27.60	4.59	26.60	4.37	25.50	4.16	23.50	3.95
	9	7.9	29.60	4.02	27.60	3.84	25.50	3.73	24.50	3.54	23.50	3.36	21.40	3.18
	11	9.8	27.50	3.27	25.50	3.11	23.40	3.00	22.40	2.84	21.30	2.69	19.20	2.53
	13	11.8	25.40	2.60	23.30	2.47	21.20	2.37	20.10	2.24	19.10	2.11	16.90	1.97
	15	13.7	23.20	2.02	21.00	1.91	18.90	1.83	17.80	1.73	16.80	1.62	14.60	1.51
90	-30	-30.2	12.60	9.51	12.60	9.72	12.60	9.88	12.60	9.92	12.60	10.06	12.20	11.57

7. Capacity Tables

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
90	-24.8	-25	21.00	9.83	21.00	10.04	20.90	10.18	20.90	10.24	20.90	10.38	20.40	10.59
	-21.8	-22	25.60	10.01	25.60	10.22	25.50	10.35	25.50	10.43	25.50	10.56	24.80	10.02
	-19.8	-20	27.10	10.13	27.10	10.34	26.80	10.47	26.80	10.54	26.80	10.17	25.10	9.25
	-18.8	-19	27.60	10.20	27.40	10.39	27.30	10.54	27.30	10.34	27.00	9.88	25.10	8.96
	-16.7	-17	28.40	10.31	28.40	10.52	28.30	10.11	27.90	9.77	27.00	9.12	25.10	8.59
	-15	-15.9	29.20	10.40	29.20	10.20	28.80	9.73	27.90	9.28	27.00	8.81	25.10	8.33
	-13.7	-15	29.90	10.49	29.90	9.88	28.80	9.22	27.90	8.81	27.00	8.51	25.10	8.07
	-11.8	-13	30.80	10.05	30.60	9.47	28.80	8.63	27.90	8.46	27.00	8.17	25.10	7.74
	-9.8	-11	31.70	9.59	30.60	8.74	28.80	8.26	27.90	8.08	27.00	7.81	25.10	7.39
	-9.5	-10	31.90	9.52	30.60	8.62	28.80	8.20	27.90	8.02	27.00	7.75	25.10	7.34
	-8.5	-9.1	32.50	9.27	30.60	8.34	28.80	8.01	27.90	7.83	27.00	7.57	25.10	7.17
	-7	-7.6	32.50	8.53	30.60	8.01	28.80	7.73	27.90	7.55	27.00	7.30	25.10	6.91
	-5	-5.6	32.50	8.03	30.60	7.62	28.80	7.36	27.90	7.19	27.00	6.95	25.10	6.58
	-3	-3.7	32.50	7.61	30.60	7.25	28.80	7.00	27.90	6.82	27.00	6.60	25.10	6.24
	0	-0.7	32.50	6.98	30.60	6.67	28.80	6.46	27.90	6.28	27.00	6.08	25.10	5.74
	3	2.2	32.50	6.34	30.60	6.09	28.80	5.90	27.90	5.73	27.00	5.56	25.10	5.25
	5	4.1	30.80	5.37	28.90	5.17	27.00	5.00	26.10	4.82	25.20	4.68	23.30	4.38
	7	6	29.00	4.51	27.10	4.34	25.20	4.19	24.30	4.03	23.40	3.88	21.40	3.63
	9	7.9	27.10	3.77	25.20	3.62	23.30	3.47	22.40	3.33	21.50	3.20	19.50	2.98
	11	9.8	25.20	3.12	23.30	2.98	21.40	2.84	20.40	2.72	19.50	2.61	17.50	2.41
	13	11.8	23.20	2.55	21.30	2.42	19.40	2.31	18.40	2.20	17.50	2.12	15.50	1.94
	15	13.7	21.20	2.05	19.20	1.95	17.30	1.84	16.30	1.76	15.40	1.68	13.30	1.54
80	-30	-30.2	12.60	8.35	12.60	8.53	12.50	8.67	12.50	8.53	12.50	10.25	12.20	9.75
	-24.8	-25	21.00	8.65	21.00	8.85	20.80	9.00	20.80	9.07	20.80	9.40	20.30	8.94
	-21.8	-22	25.40	8.83	25.40	9.04	25.40	9.18	25.00	9.24	24.10	8.47	22.40	8.01
	-19.8	-20	26.70	8.95	26.70	9.16	25.80	9.03	25.00	8.55	24.10	8.12	22.40	7.72
	-18.8	-19	27.20	9.02	27.20	9.36	25.80	8.72	25.00	8.37	24.10	7.96	22.40	7.56
	-16.7	-17	27.30	9.34	27.30	8.98	25.80	8.33	25.00	8.03	24.10	7.64	22.40	7.26
	-15	-15.9	27.90	9.06	27.50	8.68	25.80	8.08	25.00	7.78	24.10	7.41	22.40	7.04
	-13.7	-15	28.50	8.78	27.50	8.31	25.80	7.82	25.00	7.53	24.10	7.18	22.40	6.82
	-11.8	-13	29.10	8.33	27.50	7.80	25.80	7.50	25.00	7.22	24.10	6.89	22.40	6.55
	-9.8	-11	29.10	7.76	27.50	7.37	25.80	7.16	25.00	6.90	24.10	6.58	22.40	6.26
	-9.5	-10	29.10	7.65	27.50	7.29	25.80	7.11	25.00	6.85	24.10	6.54	22.40	6.22
	-8.5	-9.1	29.10	7.42	27.50	7.10	25.80	6.94	25.00	6.69	24.10	6.38	22.40	6.07
	-7	-7.6	29.10	7.10	27.50	6.85	25.80	6.69	25.00	6.44	24.10	6.16	22.40	5.86
	-5	-5.6	29.10	6.76	27.50	6.52	25.80	6.37	25.00	6.13	24.10	5.86	22.40	5.58
	-3	-3.7	29.10	6.41	27.50	6.19	25.80	6.04	25.00	5.81	24.10	5.57	22.40	5.30
	0	-0.7	29.10	5.90	27.50	5.69	25.80	5.56	25.00	5.33	24.10	5.12	22.40	4.88
	3	2.2	29.10	5.37	27.50	5.21	25.80	5.06	25.00	4.86	24.10	4.69	22.40	4.46
	5	4.1	27.50	4.58	25.90	4.43	24.20	4.29	23.40	4.11	22.50	3.95	20.80	3.75
	7	6	25.90	3.88	24.30	3.73	22.60	3.59	21.80	3.43	20.90	3.31	19.10	3.13
	9	7.9	24.30	3.29	22.60	3.15	20.90	3.02	20.10	2.89	19.20	2.77	17.40	2.60
	11	9.8	22.60	2.74	20.90	2.62	19.20	2.51	18.30	2.38	17.40	2.28	15.60	2.14
	13	11.8	20.80	2.28	19.10	2.18	17.40	2.08	16.50	1.98	15.60	1.89	13.80	1.76
	15	13.7	19.00	1.92	17.30	1.83	15.50	1.73	14.60	1.64	13.70	1.57	11.90	1.46
70	-30	-30.2	12.60	8.49	12.60	8.53	12.50	8.67	12.50	10.11	12.50	9.55	12.20	9.05
	-24.8	-25	21.00	8.80	21.00	8.86	20.80	8.99	20.80	9.20	20.60	8.61	19.20	7.79

7. Capacity Tables

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
70	-21.8	-22	23.40	8.97	23.30	9.02	21.90	8.69	21.20	8.21	20.60	7.77	19.20	7.35
	-19.8	-20	24.70	9.01	23.30	8.67	21.90	8.34	21.20	7.89	20.60	7.47	19.20	7.06
	-18.8	-19	24.70	8.81	23.30	8.49	21.90	8.17	21.20	7.72	20.60	7.31	19.20	6.92
	-16.7	-17	24.70	8.28	23.30	8.10	21.90	7.80	21.20	7.38	20.60	7.00	19.20	6.62
	-15	-15.9	24.70	8.00	23.30	7.83	21.90	7.54	21.20	7.13	20.60	6.77	19.20	6.40
	-13.7	-15	24.70	7.73	23.30	7.57	21.90	7.27	21.20	6.88	20.60	6.54	19.20	6.18
	-11.8	-13	24.70	7.39	23.30	7.22	21.90	6.95	21.20	6.58	20.60	6.26	19.20	5.91
	-9.8	-11	24.70	7.03	23.30	6.86	21.90	6.60	21.20	6.26	20.60	5.96	19.20	5.63
	-9.5	-10	24.70	6.98	23.30	6.80	21.90	6.55	21.20	6.21	20.60	5.91	19.20	5.59
	-8.5	-9.1	24.70	6.80	23.30	6.62	21.90	6.38	21.20	6.05	20.60	5.76	19.20	5.45
	-7	-7.6	24.70	6.53	23.30	6.36	21.90	6.12	21.20	5.81	20.60	5.54	19.20	5.23
	-5	-5.6	24.70	6.18	23.30	6.01	21.90	5.79	21.20	5.49	20.60	5.25	19.20	4.96
	-3	-3.7	24.70	5.83	23.30	5.67	21.90	5.46	21.20	5.18	20.60	4.96	19.20	4.68
	0	-0.7	24.70	5.31	23.30	5.14	21.90	4.96	21.20	4.71	20.60	4.53	19.20	4.27
	3	2.2	24.70	4.78	23.30	4.62	21.90	4.46	21.20	4.25	20.60	4.09	19.20	3.85
	5	4.1	23.40	4.06	22.00	3.89	20.60	3.74	19.90	3.57	19.20	3.44	17.80	3.22
	7	6	22.00	3.40	20.60	3.25	19.20	3.11	18.50	2.96	17.80	2.86	16.40	2.67
	9	7.9	20.60	2.79	19.20	2.65	17.70	2.53	17.00	2.41	16.40	2.32	14.90	2.15
	11	9.8	19.20	2.34	17.70	2.22	16.30	2.12	15.50	2.01	14.90	1.93	13.40	1.78
	13	11.8	17.70	1.98	16.20	1.87	14.70	1.78	14.00	1.68	13.30	1.62	11.80	1.49
	15	13.7	16.10	1.68	14.60	1.58	13.20	1.50	12.40	1.42	11.70	1.37	10.20	1.26
60	-30	-30.2	12.00	8.37	12.00	8.51	11.90	9.96	11.50	9.36	11.20	8.84	10.40	8.33
	-24.8	-25	20.00	8.68	20.00	8.81	18.80	8.53	18.20	8.03	17.60	7.58	16.40	7.15
	-21.8	-22	21.20	8.75	20.10	8.51	18.80	8.01	18.20	7.56	17.60	7.13	16.40	6.73
	-19.8	-20	21.20	8.49	20.10	8.15	18.80	7.68	18.20	7.25	17.60	6.83	16.40	6.44
	-18.8	-19	21.20	8.31	20.10	7.97	18.80	7.50	18.20	7.08	17.60	6.69	16.40	6.30
	-16.7	-17	21.20	7.92	20.10	7.58	18.80	7.15	18.20	6.75	17.60	6.38	16.40	6.00
	-15	-15.9	21.20	7.64	20.10	7.31	18.80	6.90	18.20	6.51	17.60	6.16	16.40	5.79
	-13.7	-15	21.20	7.37	20.10	7.04	18.80	6.64	18.20	6.28	17.60	5.94	16.40	5.59
	-11.8	-13	21.20	7.01	20.10	6.70	18.80	6.32	18.20	5.98	17.60	5.66	16.40	5.33
	-9.8	-11	21.20	6.64	20.10	6.34	18.80	5.99	18.20	5.67	17.60	5.37	16.40	5.05
	-9.5	-10	21.20	6.59	20.10	6.28	18.80	5.94	18.20	5.62	17.60	5.33	16.40	5.01
	-8.5	-9.1	21.20	6.40	20.10	6.11	18.80	5.77	18.20	5.47	17.60	5.18	16.40	4.87
	-7	-7.6	21.20	6.13	20.10	5.84	18.80	5.52	18.20	5.24	17.60	4.97	16.40	4.67
	-5	-5.6	21.20	5.77	20.10	5.49	18.80	5.20	18.20	4.94	17.60	4.68	16.40	4.39
	-3	-3.7	21.20	5.41	20.10	5.14	18.80	4.87	18.20	4.63	17.60	4.40	16.40	4.12
	0	-0.7	21.20	4.88	20.10	4.63	18.80	4.38	18.20	4.18	17.60	3.98	16.40	3.72
	3	2.2	21.20	4.34	20.10	4.10	18.80	3.90	18.20	3.72	17.60	3.56	16.40	3.32
	5	4.1	20.10	3.66	19.00	3.43	17.60	3.26	17.00	3.12	16.40	2.98	15.20	2.76
	7	6	18.90	3.06	17.80	2.84	16.50	2.70	15.80	2.58	15.20	2.47	14.00	2.28
	9	7.9	17.70	2.49	16.50	2.31	15.20	2.18	14.60	2.08	14.00	1.99	12.70	1.83
	11	9.8	16.50	2.11	15.30	1.96	14.00	1.84	13.30	1.76	12.70	1.69	11.40	1.54
50	13	11.8	15.20	1.80	14.00	1.66	12.70	1.57	12.00	1.49	11.40	1.42	10.10	1.30
	15	13.7	13.80	1.54	12.60	1.43	11.30	1.34	10.70	1.28	10.00	1.22	8.70	1.12
	-30	-30.2	11.20	7.34	10.60	8.68	10.00	8.17	9.60	7.70	9.30	7.22	8.70	6.83
	-24.8	-25	17.70	7.24	16.70	7.43	15.70	6.99	15.20	6.59	14.70	6.20	13.70	5.86
50	-21.8	-22	17.70	7.41	16.70	6.98	15.70	6.57	15.20	6.19	14.70	5.84	13.70	5.51

7. Capacity Tables

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
50	-19.8	-20	17.70	7.09	16.70	6.67	15.70	6.29	15.20	5.93	14.70	5.60	13.70	5.27
	-18.8	-19	17.70	6.93	16.70	6.53	15.70	6.15	15.20	5.80	14.70	5.47	13.70	5.16
	-16.7	-17	17.70	6.60	16.70	6.21	15.70	5.86	15.20	5.52	14.70	5.22	13.70	4.92
	-15	-15.9	17.70	6.36	16.70	5.98	15.70	5.65	15.20	5.33	14.70	5.04	13.70	4.74
	-13.7	-15	17.70	6.13	16.70	5.76	15.70	5.44	15.20	5.13	14.70	4.86	13.70	4.57
	-11.8	-13	17.70	5.83	16.70	5.47	15.70	5.18	15.20	4.89	14.70	4.63	13.70	4.36
	-9.8	-11	17.70	5.51	16.70	5.18	15.70	4.90	15.20	4.63	14.70	4.39	13.70	4.13
	-9.5	-10	17.70	5.46	16.70	5.13	15.70	4.86	15.20	4.59	14.70	4.36	13.70	4.10
	-8.5	-9.1	17.70	5.30	16.70	4.98	15.70	4.73	15.20	4.47	14.70	4.24	13.70	3.99
	-7	-7.6	17.70	5.07	16.70	4.76	15.70	4.52	15.20	4.27	14.70	4.06	13.70	3.82
	-5	-5.6	17.70	4.76	16.70	4.48	15.70	4.26	15.20	4.02	14.70	3.83	13.70	3.59
	-3	-3.7	17.70	4.46	16.70	4.19	15.70	3.98	15.20	3.77	14.70	3.59	13.70	3.38
	0	-0.7	17.70	4.00	16.70	3.76	15.70	3.58	15.20	3.39	14.70	3.25	13.70	3.05
	3	2.2	17.70	3.54	16.70	3.33	15.70	3.18	15.20	3.02	14.70	2.90	13.70	2.72
	5	4.1	16.80	2.99	15.70	2.80	14.70	2.67	14.20	2.54	13.70	2.44	12.70	2.27
	7	6	15.80	2.50	14.80	2.32	13.70	2.23	13.20	2.11	12.70	2.03	11.70	1.90
	9	7.9	14.80	2.07	13.70	1.92	12.70	1.85	12.20	1.74	11.70	1.68	10.60	1.55
	11	9.8	13.70	1.78	12.70	1.66	11.70	1.58	11.10	1.49	10.60	1.44	9.60	1.33
	13	11.8	12.70	1.53	11.60	1.42	10.60	1.36	10.00	1.29	9.50	1.24	8.40	1.14
	15	13.7	11.50	1.33	10.50	1.24	9.40	1.18	8.90	1.12	8.40	1.08	7.30	0.99

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM120LTE6

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
130	-30	-30.2	15.30	11.24	15.30	11.46	15.20	11.66	15.20	11.96	15.20	12.25	15.20	12.72
	-24.8	-25	25.50	11.98	25.50	12.20	25.40	12.40	25.40	12.70	25.40	12.99	25.30	13.44
	-21.8	-22	30.30	12.41	30.30	12.63	30.10	12.83	30.10	13.12	30.10	13.42	30.00	13.85
	-19.8	-20	31.60	12.69	31.60	12.92	31.40	13.11	31.40	13.41	31.40	13.69	31.30	14.14
	-18.8	-19	32.40	12.84	32.40	13.06	32.10	13.25	32.10	13.55	32.10	13.83	32.00	14.28
	-16.7	-17	34.00	13.13	34.00	13.35	33.70	13.55	33.70	13.84	33.70	14.12	33.50	14.57
	-15	-15.9	35.10	13.34	35.10	13.56	34.90	13.76	34.90	14.05	34.90	14.33	34.70	14.22
	-13.7	-15	36.20	13.55	36.20	13.77	36.00	13.97	36.00	14.26	36.00	14.54	35.80	13.87
	-11.8	-13	37.40	13.82	37.40	14.04	37.20	14.23	37.20	14.53	37.20	14.07	37.20	13.42
	-9.8	-11	38.70	14.09	38.70	14.32	38.30	14.51	38.30	14.01	38.30	13.56	38.30	12.96
	-9.5	-10	38.90	14.14	38.90	14.36	38.70	14.43	38.70	13.92	38.50	13.49	38.50	12.88
	-8.5	-9.1	39.80	14.28	39.80	14.50	39.60	14.15	39.60	13.67	39.20	13.23	39.20	12.65
	-7	-7.6	41.30	14.48	41.30	14.08	41.00	13.75	41.00	13.27	41.00	12.85	40.80	12.30
	-5	-5.6	43.20	13.94	43.20	13.55	42.90	13.21	42.90	12.76	42.90	12.37	42.20	11.85
	-3	-3.7	45.20	13.39	45.20	13.01	44.80	12.68	44.80	12.25	44.80	11.88	42.70	11.15
	0	-0.7	47.90	12.57	47.90	12.20	47.70	11.88	47.50	11.44	45.80	10.69	42.70	10.05
	3	2.2	48.90	11.31	48.90	10.96	48.70	10.68	47.50	10.10	45.80	9.75	42.70	9.42
	5	4.1	46.30	9.58	46.10	9.24	45.70	8.95	44.50	8.66	42.80	8.37	39.60	8.05
	7	6	43.60	8.27	43.20	7.93	42.60	7.63	41.40	7.37	39.60	7.10	36.50	6.80
	9	7.9	40.80	7.12	40.30	6.79	39.50	6.49	38.10	6.25	36.40	6.02	33.20	5.71
120	11	9.8	37.90	6.11	37.20	5.80	36.20	5.51	34.80	5.29	33.10	5.06	29.80	4.76
	13	11.8	35.00	5.16	34.00	4.88	32.80	4.60	31.40	4.39	29.60	4.19	26.30	3.90
	15	13.7	31.90	4.30	30.70	4.03	29.20	3.76	27.80	3.58	26.00	3.40	22.70	3.12
	-30	-30.2	15.20	11.46	15.20	11.66	15.10	11.96	15.10	12.25	15.10	12.72	15.10	13.04
	-24.8	-25	25.40	12.20	25.40	12.40	25.20	12.70	25.20	12.99	25.20	13.44	25.10	13.76
	-21.8	-22	30.10	12.63	30.10	12.83	29.90	13.12	29.90	13.42	29.90	13.85	29.80	14.17
	-19.8	-20	31.40	12.92	31.40	13.11	31.20	13.41	31.20	13.69	31.20	14.14	31.10	14.45
	-18.8	-19	32.10	13.06	32.10	13.25	31.90	13.55	31.90	13.83	31.90	14.28	31.80	14.59
	-16.7	-17	33.70	13.35	33.70	13.55	33.50	13.84	33.50	14.12	33.50	14.57	33.30	14.14
	-15	-15.9	34.80	13.56	34.80	13.76	34.60	14.05	34.60	14.33	34.60	14.23	34.40	13.82
	-13.7	-15	35.90	13.77	35.90	13.97	35.70	14.26	35.70	14.54	35.70	13.89	35.60	13.49
	-11.8	-13	37.10	14.04	37.10	14.23	36.80	14.53	36.80	14.06	36.80	13.45	36.80	13.08
	-9.8	-11	38.30	14.32	38.30	14.51	38.10	13.99	38.10	13.55	38.10	13.00	38.10	12.65
	-9.5	-10	38.70	14.36	38.70	14.42	38.40	13.91	38.40	13.48	38.40	12.94	38.40	12.58
	-8.5	-9.1	39.60	14.50	39.60	14.13	39.30	13.63	39.30	13.22	39.30	12.71	39.30	12.37
	-7	-7.6	41.00	14.06	41.00	13.70	40.80	13.24	40.80	12.84	40.60	12.37	40.10	11.94
	-5	-5.6	42.90	13.49	42.90	13.14	42.60	12.72	42.60	12.35	42.60	11.93	40.10	11.11
	-3	-3.7	44.80	12.92	44.80	12.58	44.50	12.19	44.50	11.85	43.10	11.13	40.10	10.50
	0	-0.7	47.60	12.06	47.60	11.74	46.10	11.12	44.50	10.46	43.10	10.15	40.10	9.92
	3	2.2	48.50	10.75	48.00	10.36	46.10	9.96	44.50	9.73	43.10	9.54	40.10	9.35
	5	4.1	45.90	9.10	45.30	8.83	43.30	8.59	41.70	8.39	40.20	8.25	37.20	8.04
	7	6	43.20	7.82	42.40	7.54	40.40	7.32	38.70	7.15	37.30	7.04	34.20	6.83
	9	7.9	40.50	6.72	39.50	6.46	37.40	6.24	35.70	6.07	34.30	5.96	31.20	5.73
	11	9.8	37.60	5.78	36.50	5.51	34.20	5.29	32.60	5.13	31.10	5.02	28.00	4.79
	13	11.8	34.70	4.89	33.40	4.64	31.00	4.42	29.40	4.27	27.90	4.16	24.70	3.92
	15	13.7	31.60	4.07	30.20	3.84	27.70	3.63	26.00	3.49	24.50	3.38	21.30	3.15

7. Capacity Tables

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
110	-30	-30.2	15.10	11.66	15.10	11.96	15.10	12.25	15.10	12.72	15.10	13.04	15.00	13.17
	-24.8	-25	25.20	12.40	25.20	12.70	25.10	12.99	25.10	13.44	25.10	13.76	25.00	13.90
	-21.8	-22	30.00	12.83	30.00	13.12	29.80	13.42	29.80	13.85	29.80	14.17	29.70	14.33
	-19.8	-20	31.20	13.11	31.20	13.41	31.10	13.69	31.10	14.14	31.10	14.45	30.90	14.60
	-18.8	-19	31.90	13.25	31.90	13.55	31.70	13.83	31.70	14.28	31.70	14.59	31.60	14.37
	-16.7	-17	33.50	13.55	33.50	13.84	33.30	14.12	33.30	14.57	33.30	14.11	33.10	13.88
	-15	-15.9	34.70	13.76	34.70	14.05	34.40	14.33	34.40	14.21	34.40	13.76	34.30	13.53
	-13.7	-15	35.80	13.97	35.80	14.26	35.50	14.54	35.50	13.85	35.50	13.42	35.50	13.19
	-11.8	-13	36.90	14.23	36.90	14.53	36.60	14.03	36.60	13.38	36.60	12.99	36.10	12.58
	-9.8	-11	38.10	14.51	38.10	13.95	37.90	13.49	37.90	12.90	37.90	12.53	36.10	11.71
	-9.5	-10	38.40	14.41	38.40	13.85	38.20	13.40	38.20	12.82	38.20	12.47	36.10	11.54
	-8.5	-9.1	39.40	14.10	39.40	13.56	39.10	13.14	39.10	12.58	38.60	12.08	36.10	11.23
	-7	-7.6	40.80	13.62	40.80	13.12	40.60	12.73	40.00	12.04	38.60	11.32	36.10	10.91
	-5	-5.6	42.70	13.00	42.70	12.55	41.30	11.89	40.00	11.08	38.60	10.73	36.10	10.49
	-3	-3.7	44.50	12.39	44.00	11.85	41.30	10.93	40.00	10.56	38.60	10.32	36.10	10.09
	0	-0.7	46.60	11.26	44.00	10.44	41.30	10.19	40.00	9.90	38.60	9.71	36.10	9.47
	3	2.2	46.60	9.86	44.00	9.63	41.30	9.46	40.00	9.25	38.60	9.09	36.10	8.84
	5	4.1	44.10	8.50	41.50	8.31	38.80	8.14	37.50	7.98	36.00	7.84	33.50	7.57
	7	6	41.50	7.24	38.90	7.07	36.20	6.93	34.80	6.81	33.40	6.68	30.80	6.40
	9	7.9	38.90	6.22	36.20	6.04	33.50	5.90	32.10	5.78	30.70	5.65	28.10	5.37
	11	9.8	36.20	5.32	33.50	5.15	30.70	4.99	29.30	4.87	27.90	4.75	25.20	4.47
	13	11.8	33.30	4.49	30.60	4.33	27.80	4.16	26.40	4.04	25.00	3.92	22.20	3.67
	15	13.7	30.40	3.73	27.60	3.57	24.80	3.40	23.40	3.30	21.90	3.19	19.20	2.94
100	-30	-30.2	15.10	13.80	15.10	13.88	15.00	12.85	15.00	14.10	15.00	13.81	14.90	14.24
	-24.8	-25	25.10	13.99	25.10	14.07	25.00	13.56	25.00	14.29	25.00	14.38	24.90	14.43
	-21.8	-22	29.80	14.10	29.80	14.18	29.70	13.96	29.70	14.40	29.70	14.71	29.50	14.54
	-19.8	-20	31.10	14.16	31.10	14.24	30.90	14.22	30.90	14.46	30.90	14.63	30.80	14.60
	-18.8	-19	31.80	14.19	31.60	14.29	31.60	14.37	31.60	14.50	31.60	14.59	31.50	14.33
	-16.7	-17	33.20	14.27	33.20	14.36	33.20	14.67	33.00	14.57	33.00	14.03	32.80	13.77
	-15	-15.9	34.40	14.32	34.40	14.41	34.30	14.60	34.20	14.16	34.20	13.63	33.00	12.97
	-13.7	-15	35.60	14.38	35.60	14.46	35.30	14.54	35.30	13.75	35.30	13.23	33.00	12.14
	-11.8	-13	36.70	14.44	36.50	14.53	36.50	13.98	36.50	13.23	35.40	12.33	33.00	11.66
	-9.8	-11	37.90	14.51	37.90	13.89	37.80	13.40	36.60	12.28	35.40	11.42	33.00	11.15
	-9.5	-10	38.20	14.41	38.20	13.80	37.80	13.23	36.60	12.13	35.40	11.34	33.00	11.08
	-8.5	-9.1	39.20	14.07	39.20	13.49	37.80	12.62	36.60	11.53	35.40	11.09	33.00	10.83
	-7	-7.6	41.20	13.57	40.20	12.72	37.80	11.77	36.60	11.15	35.40	10.72	33.00	10.46
	-5	-5.6	42.60	12.79	40.20	11.70	37.80	11.23	36.60	10.66	35.40	10.23	33.00	9.97
	-3	-3.7	42.60	11.79	40.20	11.04	37.80	10.70	36.60	10.15	35.40	9.76	33.00	9.48
	0	-0.7	42.60	10.57	40.20	10.17	37.80	9.89	36.60	9.42	35.40	9.03	33.00	8.76
	3	2.2	42.60	9.65	40.20	9.31	37.80	9.09	36.60	8.67	35.40	8.31	33.00	8.03
	5	4.1	40.30	8.29	37.90	7.98	35.50	7.78	34.30	7.40	33.10	7.08	30.60	6.78
	7	6	38.00	7.03	35.50	6.75	33.10	6.57	31.90	6.26	30.60	5.96	28.20	5.67
	9	7.9	35.60	5.98	33.10	5.72	30.60	5.54	29.40	5.26	28.10	4.99	25.60	4.71
	11	9.8	33.10	5.07	30.60	4.83	28.10	4.65	26.80	4.39	25.60	4.16	23.00	3.89
	13	11.8	30.50	4.23	28.00	4.00	25.40	3.83	24.20	3.61	22.90	3.41	20.30	3.15
	15	13.7	27.80	3.46	25.30	3.26	22.70	3.10	21.40	2.91	20.10	2.73	17.50	2.50
90	-30	-30.2	15.00	11.59	15.00	12.04	14.90	12.36	14.90	12.51	14.90	12.81	14.90	15.22

7. Capacity Tables

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
90	-24.8	-25	25.00	12.33	25.00	12.78	24.90	13.10	24.90	13.25	24.90	13.55	24.80	14.00
	-21.8	-22	29.70	12.76	29.70	13.21	29.60	13.53	29.60	13.67	29.60	13.98	29.40	13.31
	-19.8	-20	31.00	13.05	31.00	13.49	30.80	13.80	30.80	13.96	30.80	13.50	30.10	12.62
	-18.8	-19	31.80	13.19	31.60	13.64	31.50	13.95	31.50	13.71	31.50	13.26	30.10	12.10
	-16.7	-17	33.20	13.48	33.20	13.93	33.00	13.43	33.00	13.19	32.40	12.53	30.10	11.37
	-15	-15.9	34.40	13.69	34.40	13.54	34.10	13.06	33.50	12.59	32.40	11.89	30.10	11.05
	-13.7	-15	35.60	13.90	35.60	13.15	34.60	12.46	33.50	11.84	32.40	11.28	30.10	10.73
	-11.8	-13	36.70	13.37	36.50	12.67	34.60	11.62	33.50	11.23	32.40	10.86	30.10	10.32
	-9.8	-11	37.90	12.81	36.70	11.78	34.60	11.00	33.50	10.77	32.40	10.43	30.10	9.90
	-9.5	-10	38.20	12.72	36.70	11.60	34.60	10.93	33.50	10.70	32.40	10.36	30.10	9.84
	-8.5	-9.1	39.00	12.38	36.70	11.17	34.60	10.70	33.50	10.47	32.40	10.14	30.10	9.62
	-7	-7.6	39.00	11.38	36.70	10.72	34.60	10.36	33.50	10.13	32.40	9.80	30.10	9.31
	-5	-5.6	39.00	10.76	36.70	10.25	34.60	9.92	33.50	9.69	32.40	9.38	30.10	8.90
	-3	-3.7	39.00	10.25	36.70	9.79	34.60	9.48	33.50	9.24	32.40	8.95	30.10	8.48
	0	-0.7	39.00	9.49	36.70	9.09	34.60	8.82	33.50	8.58	32.40	8.32	30.10	7.87
	3	2.2	39.00	8.72	36.70	8.40	34.60	8.16	33.50	7.92	32.40	7.67	30.10	7.26
	5	4.1	36.90	7.54	34.60	7.26	32.50	7.02	31.40	6.79	30.30	6.57	27.90	6.17
	7	6	34.80	6.45	32.40	6.21	30.30	6.00	29.20	5.76	28.00	5.56	25.70	5.18
	9	7.9	32.60	5.50	30.20	5.26	28.00	5.05	26.90	4.84	25.80	4.66	23.40	4.32
	11	9.8	30.30	4.62	27.90	4.41	25.70	4.20	24.60	4.02	23.40	3.85	21.00	3.54
	13	11.8	27.90	3.83	25.50	3.64	23.30	3.45	22.10	3.29	21.00	3.14	18.50	2.86
	15	13.7	25.40	3.13	23.10	2.95	20.80	2.79	19.60	2.64	18.40	2.51	16.00	2.27
80	-30	-30.2	14.90	10.02	14.90	10.47	14.90	10.79	14.90	10.41	14.90	13.51	14.80	12.86
	-24.8	-25	24.90	10.77	24.90	11.22	24.80	11.54	24.80	11.68	24.80	12.44	24.70	11.85
	-21.8	-22	29.40	11.20	29.40	11.65	29.40	11.97	29.40	12.42	28.90	11.64	26.90	10.56
	-19.8	-20	30.60	11.49	30.60	11.93	30.60	12.40	30.00	11.73	28.90	10.77	26.90	10.20
	-18.8	-19	31.40	11.63	31.40	12.39	30.90	11.98	30.00	11.24	28.90	10.51	26.90	10.02
	-16.7	-17	33.00	12.38	33.00	11.93	30.90	10.97	30.00	10.60	28.90	10.11	26.90	9.64
	-15	-15.9	33.70	12.03	33.00	11.45	30.90	10.66	30.00	10.30	28.90	9.83	26.90	9.37
	-13.7	-15	34.50	11.68	33.00	10.98	30.90	10.36	30.00	9.99	28.90	9.54	26.90	9.10
	-11.8	-13	35.00	11.10	33.00	10.41	30.90	9.96	30.00	9.61	28.90	9.19	26.90	8.76
	-9.8	-11	35.00	10.36	33.00	9.83	30.90	9.55	30.00	9.22	28.90	8.82	26.90	8.41
	-9.5	-10	35.00	10.24	33.00	9.74	30.90	9.49	30.00	9.16	28.90	8.76	26.90	8.35
	-8.5	-9.1	35.00	9.91	33.00	9.48	30.90	9.29	30.00	8.96	28.90	8.56	26.90	8.17
	-7	-7.6	35.00	9.50	33.00	9.17	30.90	8.98	30.00	8.65	28.90	8.29	26.90	7.90
	-5	-5.6	35.00	9.08	33.00	8.78	30.90	8.59	30.00	8.26	28.90	7.92	26.90	7.56
	-3	-3.7	35.00	8.66	33.00	8.38	30.90	8.19	30.00	7.88	28.90	7.56	26.90	7.21
	0	-0.7	35.00	8.04	33.00	7.79	30.90	7.59	30.00	7.30	28.90	7.02	26.90	6.70
	3	2.2	35.00	7.42	33.00	7.18	30.90	7.00	30.00	6.71	28.90	6.47	26.90	6.18
	5	4.1	33.10	6.43	31.10	6.22	29.00	6.02	28.10	5.76	27.00	5.55	25.00	5.28
	7	6	31.20	5.53	29.20	5.33	27.10	5.14	26.10	4.89	25.00	4.71	23.00	4.45
	9	7.9	29.20	4.71	27.20	4.52	25.00	4.34	24.10	4.12	23.00	3.96	20.90	3.72
	11	9.8	27.20	3.95	25.10	3.77	23.00	3.59	22.00	3.41	20.90	3.26	18.80	3.04
	13	11.8	25.00	3.29	23.00	3.13	20.80	2.97	19.80	2.80	18.70	2.68	16.60	2.47
	15	13.7	22.80	2.75	20.70	2.60	18.60	2.45	17.60	2.31	16.40	2.20	14.30	2.01
70	-30	-30.2	14.90	10.35	14.90	10.50	14.90	10.81	14.90	13.12	14.90	12.45	14.70	11.81
	-24.8	-25	24.90	11.11	24.90	11.25	24.80	11.56	24.80	12.01	24.70	11.37	23.00	10.13

7. Capacity Tables

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
70	-21.8	-22	28.30	11.54	28.00	11.56	26.30	11.23	25.40	10.66	24.70	10.11	23.00	9.60
	-19.8	-20	29.60	11.46	28.00	11.21	26.30	10.81	25.40	10.26	24.70	9.75	23.00	9.25
	-18.8	-19	29.60	11.28	28.00	10.99	26.30	10.60	25.40	10.06	24.70	9.56	23.00	9.07
	-16.7	-17	29.60	10.75	28.00	10.53	26.30	10.16	25.40	9.65	24.70	9.18	23.00	8.71
	-15	-15.9	29.60	10.42	28.00	10.21	26.30	9.84	25.40	9.35	24.70	8.90	23.00	8.44
	-13.7	-15	29.60	10.10	28.00	9.89	26.30	9.53	25.40	9.05	24.70	8.63	23.00	8.18
	-11.8	-13	29.60	9.69	28.00	9.47	26.30	9.14	25.40	8.68	24.70	8.28	23.00	7.85
	-9.8	-11	29.60	9.26	28.00	9.05	26.30	8.73	25.40	8.29	24.70	7.91	23.00	7.49
	-9.5	-10	29.60	9.19	28.00	8.98	26.30	8.67	25.40	8.24	24.70	7.86	23.00	7.44
	-8.5	-9.1	29.60	8.98	28.00	8.77	26.30	8.45	25.40	8.03	24.70	7.68	23.00	7.27
	-7	-7.6	29.60	8.66	28.00	8.45	26.30	8.14	25.40	7.74	24.70	7.41	23.00	7.01
	-5	-5.6	29.60	8.24	28.00	8.03	26.30	7.74	25.40	7.36	24.70	7.05	23.00	6.67
	-3	-3.7	29.60	7.83	28.00	7.61	26.30	7.34	25.40	6.98	24.70	6.70	23.00	6.33
	0	-0.7	29.60	7.21	28.00	6.98	26.30	6.74	25.40	6.42	24.70	6.17	23.00	5.82
	3	2.2	29.60	6.58	28.00	6.35	26.30	6.13	25.40	5.85	24.70	5.64	23.00	5.31
	5	4.1	28.00	5.67	26.40	5.44	24.70	5.24	23.80	4.99	23.10	4.81	21.30	4.51
	7	6	26.40	4.84	24.80	4.62	23.00	4.43	22.10	4.21	21.40	4.06	19.60	3.78
	9	7.9	24.70	3.98	23.10	3.78	21.30	3.61	20.40	3.42	19.60	3.29	17.90	3.05
	11	9.8	23.00	3.35	21.30	3.17	19.50	3.01	18.60	2.85	17.80	2.74	16.10	2.52
	13	11.8	21.20	2.82	19.50	2.66	17.70	2.51	16.80	2.37	16.00	2.27	14.20	2.07
	15	13.7	19.30	2.37	17.60	2.22	15.80	2.09	14.90	1.96	14.00	1.88	12.20	1.70
60	-30	-30.2	14.50	10.07	14.50	10.37	14.50	12.71	14.00	12.02	13.50	11.36	12.60	10.77
	-24.8	-25	24.20	10.82	24.10	11.06	22.60	10.85	21.80	10.26	21.10	9.71	19.70	9.19
	-21.8	-22	25.40	11.02	24.10	10.83	22.60	10.24	21.80	9.69	21.10	9.18	19.70	8.68
	-19.8	-20	25.40	10.81	24.10	10.40	22.60	9.84	21.80	9.31	21.10	8.82	19.70	8.35
	-18.8	-19	25.40	10.60	24.10	10.18	22.60	9.63	21.80	9.12	21.10	8.65	19.70	8.17
	-16.7	-17	25.40	10.14	24.10	9.73	22.60	9.21	21.80	8.73	21.10	8.28	19.70	7.82
	-15	-15.9	25.40	9.81	24.10	9.41	22.60	8.91	21.80	8.45	21.10	8.01	19.70	7.56
	-13.7	-15	25.40	9.48	24.10	9.09	22.60	8.61	21.80	8.17	21.10	7.75	19.70	7.31
	-11.8	-13	25.40	9.08	24.10	8.69	22.60	8.22	21.80	7.81	21.10	7.42	19.70	7.00
	-9.8	-11	25.40	8.64	24.10	8.26	22.60	7.83	21.80	7.44	21.10	7.07	19.70	6.66
	-9.5	-10	25.40	8.57	24.10	8.20	22.60	7.77	21.80	7.38	21.10	7.02	19.70	6.60
	-8.5	-9.1	25.40	8.36	24.10	7.99	22.60	7.57	21.80	7.20	21.10	6.84	19.70	6.44
	-7	-7.6	25.40	8.04	24.10	7.67	22.60	7.27	21.80	6.92	21.10	6.57	19.70	6.19
	-5	-5.6	25.40	7.62	24.10	7.26	22.60	6.89	21.80	6.56	21.10	6.24	19.70	5.86
	-3	-3.7	25.40	7.20	24.10	6.85	22.60	6.50	21.80	6.19	21.10	5.90	19.70	5.54
	0	-0.7	25.40	6.57	24.10	6.22	22.60	5.92	21.80	5.65	21.10	5.39	19.70	5.05
	3	2.2	25.40	5.95	24.10	5.61	22.60	5.33	21.80	5.11	21.10	4.88	19.70	4.56
	5	4.1	24.00	5.10	22.70	4.78	21.20	4.54	20.40	4.35	19.70	4.15	18.30	3.85
	7	6	22.60	4.33	21.30	4.03	19.80	3.81	19.00	3.65	18.30	3.49	16.80	3.20
	9	7.9	21.20	3.53	19.80	3.27	18.30	3.09	17.50	2.95	16.80	2.81	15.30	2.57
	11	9.8	19.70	3.00	18.30	2.76	16.80	2.60	16.00	2.47	15.20	2.35	13.80	2.15
	13	11.8	18.20	2.53	16.80	2.33	15.20	2.18	14.40	2.07	13.60	1.96	12.10	1.78
	15	13.7	16.60	2.15	15.10	1.97	13.60	1.84	12.80	1.74	12.00	1.64	10.50	1.48
50	-30	-30.2	13.60	9.17	12.80	11.44	12.00	10.80	11.70	10.17	11.30	9.60	10.50	9.09
	-24.8	-25	21.20	9.30	20.00	9.73	18.80	9.18	18.20	8.67	17.60	8.19	16.40	7.74
	-21.8	-22	21.20	9.71	20.00	9.16	18.80	8.65	18.20	8.17	17.60	7.73	16.40	7.30

7. Capacity Tables

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
50	-19.8	-20	21.20	9.31	20.00	8.79	18.80	8.30	18.20	7.84	17.60	7.42	16.40	7.01
	-18.8	-19	21.20	9.12	20.00	8.59	18.80	8.13	18.20	7.68	17.60	7.27	16.40	6.87
	-16.7	-17	21.20	8.70	20.00	8.21	18.80	7.76	18.20	7.33	17.60	6.94	16.40	6.56
	-15	-15.9	21.20	8.41	20.00	7.92	18.80	7.50	18.20	7.08	17.60	6.72	16.40	6.34
	-13.7	-15	21.20	8.11	20.00	7.64	18.80	7.24	18.20	6.84	17.60	6.49	16.40	6.12
	-11.8	-13	21.20	7.74	20.00	7.29	18.80	6.90	18.20	6.53	17.60	6.20	16.40	5.85
	-9.8	-11	21.20	7.35	20.00	6.91	18.80	6.56	18.20	6.21	17.60	5.90	16.40	5.56
	-9.5	-10	21.20	7.29	20.00	6.86	18.80	6.51	18.20	6.16	17.60	5.86	16.40	5.52
	-8.5	-9.1	21.20	7.08	20.00	6.67	18.80	6.34	18.20	6.00	17.60	5.71	16.40	5.38
	-7	-7.6	21.20	6.79	20.00	6.40	18.80	6.08	18.20	5.75	17.60	5.48	16.40	5.16
	-5	-5.6	21.20	6.41	20.00	6.04	18.80	5.74	18.20	5.43	17.60	5.19	16.40	4.88
	-3	-3.7	21.20	6.03	20.00	5.68	18.80	5.40	18.20	5.12	17.60	4.89	16.40	4.60
	0	-0.7	21.20	5.46	20.00	5.13	18.80	4.90	18.20	4.65	17.60	4.45	16.40	4.18
	3	2.2	21.20	4.89	20.00	4.59	18.80	4.39	18.20	4.17	17.60	4.01	16.40	3.75
	5	4.1	20.10	4.18	18.90	3.91	17.60	3.74	17.00	3.54	16.40	3.41	15.20	3.18
	7	6	18.90	3.52	17.70	3.27	16.50	3.14	15.80	2.97	15.20	2.86	14.00	2.65
	9	7.9	17.70	2.92	16.50	2.71	15.20	2.58	14.60	2.45	14.00	2.36	12.70	2.16
	11	9.8	16.50	2.49	15.20	2.30	14.00	2.20	13.30	2.07	12.70	1.98	11.40	1.82
	13	11.8	15.20	2.12	13.90	1.96	12.70	1.86	12.00	1.75	11.40	1.68	10.10	1.53
	15	13.7	13.80	1.82	12.60	1.67	11.30	1.58	10.70	1.49	10.00	1.42	8.70	1.29

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM140LTE6

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
130	-30	-30.2	17.30	12.97	17.30	13.10	17.20	13.23	17.20	13.41	17.20	13.59	16.80	13.87
	-24.8	-25	28.80	13.38	28.80	13.51	28.70	13.63	28.70	13.82	28.70	13.99	28.10	14.27
	-21.8	-22	35.10	13.61	35.10	13.74	34.80	13.87	34.80	14.05	34.80	14.22	34.20	14.50
	-19.8	-20	37.00	13.77	37.00	13.90	36.80	14.02	36.80	14.20	36.80	14.38	36.10	14.65
	-18.8	-19	37.90	13.84	37.90	13.97	37.70	14.10	37.70	14.28	37.70	14.45	36.90	14.73
	-16.7	-17	39.80	14.00	39.80	14.14	39.50	14.26	39.50	14.44	39.50	14.61	38.70	14.89
	-15	-15.9	41.00	14.12	41.00	14.25	40.80	14.37	40.80	14.55	40.80	14.72	40.00	14.59
	-13.7	-15	42.30	14.23	42.30	14.37	42.10	14.49	42.10	14.67	42.10	14.84	41.30	14.29
	-11.8	-13	43.70	14.38	43.70	14.51	43.50	14.63	43.50	14.81	43.50	14.45	42.80	13.92
	-9.8	-11	45.20	14.53	45.20	14.66	44.80	14.78	44.80	14.40	44.80	14.03	44.50	13.53
	-9.5	-10	45.50	14.55	45.50	14.68	45.20	14.72	45.20	14.33	45.20	13.97	44.80	13.47
	-8.5	-9.1	46.30	14.63	46.30	14.76	46.00	14.51	46.00	14.12	45.80	13.76	45.70	13.27
	-7	-7.6	47.60	14.74	47.60	14.46	47.30	14.18	47.30	13.80	47.30	13.45	46.90	12.98
	-5	-5.6	49.40	14.37	49.40	14.06	49.10	13.79	49.10	13.42	49.10	13.07	48.60	12.62
	-3	-3.7	51.10	14.00	51.10	13.68	50.70	13.40	50.70	13.03	50.70	12.69	49.80	12.13
	0	-0.7	53.70	13.45	53.70	13.11	53.40	12.81	53.40	12.45	53.40	12.11	49.80	11.10
	3	2.2	56.30	12.90	56.30	12.54	55.90	12.22	55.40	11.75	53.50	11.03	49.80	10.58
	5	4.1	54.00	11.19	53.70	10.80	53.30	10.48	51.90	9.90	50.00	9.47	46.20	9.12
	7	6	50.80	9.49	50.40	9.11	49.70	8.79	48.20	8.41	46.30	8.12	42.50	7.77
	9	7.9	47.60	8.25	46.90	7.88	46.00	7.54	44.50	7.26	42.50	6.98	38.70	6.63
	11	9.8	44.20	7.21	43.30	6.85	42.20	6.51	40.60	6.25	38.60	5.99	34.80	5.64
	13	11.8	40.80	6.24	39.60	5.89	38.20	5.56	36.60	5.32	34.60	5.08	30.70	4.75
	15	13.7	37.20	5.33	35.80	5.00	34.10	4.70	32.40	4.47	30.40	4.26	26.50	3.95
120	-30	-30.2	17.20	13.10	17.20	13.23	17.10	13.41	17.10	13.59	17.10	13.87	16.70	14.06
	-24.8	-25	28.60	13.51	28.60	13.63	28.50	13.82	28.50	13.99	28.50	14.27	27.90	14.46
	-21.8	-22	34.80	13.74	34.80	13.87	34.60	14.05	34.60	14.22	34.60	14.50	34.00	14.69
	-19.8	-20	36.70	13.90	36.70	14.02	36.50	14.20	36.50	14.38	36.50	14.65	35.80	14.84
	-18.8	-19	37.70	13.97	37.70	14.10	37.30	14.28	37.30	14.45	37.30	14.73	36.60	14.92
	-16.7	-17	39.50	14.14	39.50	14.26	39.20	14.44	39.20	14.61	39.20	14.89	38.40	14.53
	-15	-15.9	40.70	14.25	40.70	14.37	40.50	14.55	40.50	14.72	40.50	14.60	39.70	14.25
	-13.7	-15	42.00	14.37	42.00	14.49	41.80	14.67	41.80	14.84	41.80	14.31	40.90	13.98
	-11.8	-13	43.40	14.51	43.40	14.63	43.20	14.81	43.20	14.44	43.20	13.95	42.50	13.64
	-9.8	-11	44.80	14.66	44.80	14.78	44.50	14.38	44.50	14.02	44.50	13.58	44.20	13.28
	-9.5	-10	45.20	14.68	45.20	14.72	44.80	14.31	44.80	13.96	44.80	13.53	44.50	13.22
	-8.5	-9.1	46.00	14.76	46.00	14.49	45.70	14.10	45.70	13.75	45.70	13.33	45.40	13.04
	-7	-7.6	47.30	14.43	47.30	14.14	46.90	13.77	46.90	13.44	46.90	13.06	46.60	12.77
	-5	-5.6	49.00	14.00	49.00	13.71	48.60	13.36	48.60	13.05	48.60	12.71	46.80	12.05
	-3	-3.7	50.70	13.58	50.70	13.29	50.40	12.96	50.40	12.67	50.30	12.32	46.80	11.47
	0	-0.7	53.30	12.95	53.30	12.65	53.00	12.36	52.00	11.87	50.30	11.25	46.80	11.00
	3	2.2	55.90	12.31	55.90	12.00	53.70	11.36	52.00	10.90	50.30	10.73	46.80	10.52
	5	4.1	53.50	10.61	52.70	10.19	50.40	9.70	48.70	9.47	47.00	9.33	43.40	9.11
	7	6	50.40	8.96	49.40	8.63	47.00	8.38	45.30	8.17	43.50	8.05	40.00	7.81
	9	7.9	47.20	7.80	46.00	7.49	43.50	7.24	41.80	7.04	40.00	6.92	36.40	6.66
	11	9.8	43.80	6.81	42.50	6.51	39.90	6.25	38.10	6.06	36.30	5.94	32.70	5.68
	13	11.8	40.40	5.89	38.90	5.60	36.10	5.35	34.30	5.17	32.50	5.04	28.80	4.79
	15	13.7	36.80	5.04	35.10	4.76	32.30	4.53	30.40	4.36	28.60	4.24	24.90	3.99

7. Capacity Tables

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
110	-30	-30.2	17.10	13.23	17.10	13.41	17.00	13.59	17.00	13.87	17.00	14.06	16.60	14.15
	-24.8	-25	28.50	13.63	28.50	13.82	28.30	13.99	28.30	14.27	28.30	14.46	27.70	14.55
	-21.8	-22	34.60	13.87	34.60	14.05	34.40	14.22	34.40	14.50	34.40	14.69	33.80	14.78
	-19.8	-20	36.60	14.02	36.60	14.20	36.30	14.38	36.30	14.65	36.30	14.84	35.70	14.94
	-18.8	-19	37.50	14.10	37.50	14.28	37.10	14.45	37.10	14.73	37.10	14.92	36.50	14.74
	-16.7	-17	39.20	14.26	39.20	14.44	39.00	14.61	39.00	14.89	39.00	14.50	38.20	14.31
	-15	-15.9	40.50	14.37	40.50	14.55	40.30	14.72	40.30	14.57	40.30	14.20	39.90	14.00
	-13.7	-15	41.80	14.49	41.80	14.67	41.60	14.84	41.60	14.26	41.60	13.91	41.60	13.70
	-11.8	-13	43.20	14.63	43.20	14.81	42.90	14.41	42.90	13.87	42.90	13.54	42.10	13.06
	-9.8	-11	44.60	14.78	44.60	14.33	44.30	13.94	44.30	13.45	44.30	13.15	42.10	12.27
	-9.5	-10	44.80	14.71	44.80	14.25	44.60	13.88	44.60	13.40	44.60	13.08	42.10	12.18
	-8.5	-9.1	45.70	14.44	45.70	14.01	45.50	13.65	45.50	13.19	45.10	12.78	42.10	12.00
	-7	-7.6	47.10	14.04	47.10	13.64	46.70	13.31	46.60	12.84	45.10	12.16	42.10	11.71
	-5	-5.6	48.70	13.55	48.70	13.18	48.20	12.82	46.60	12.03	45.10	11.60	42.10	11.36
	-3	-3.7	50.40	13.06	50.40	12.73	48.20	11.98	46.60	11.48	45.10	11.25	42.10	11.01
	0	-0.7	53.10	12.33	51.40	11.66	48.20	11.20	46.60	10.93	45.10	10.74	42.10	10.48
	3	2.2	54.40	11.33	51.40	10.76	48.20	10.59	46.60	10.39	45.10	10.23	42.10	9.95
	5	4.1	51.50	9.59	48.50	9.37	45.20	9.21	43.60	9.04	42.10	8.88	39.10	8.58
	7	6	48.50	8.29	45.40	8.09	42.20	7.93	40.60	7.79	39.00	7.66	35.90	7.34
	9	7.9	45.40	7.21	42.30	7.02	39.10	6.84	37.40	6.71	35.90	6.57	32.70	6.25
	11	9.8	42.20	6.29	39.10	6.09	35.80	5.91	34.20	5.77	32.60	5.64	29.40	5.32
	13	11.8	38.90	5.43	35.70	5.23	32.40	5.05	30.80	4.91	29.20	4.78	25.90	4.49
	15	13.7	35.50	4.63	32.30	4.45	28.90	4.26	27.30	4.14	25.60	4.02	22.40	3.75
100	-30	-30.2	17.00	15.10	17.00	15.10	16.90	13.51	16.90	15.10	16.90	14.76	16.60	15.10
	-24.8	-25	28.40	15.01	28.40	15.01	28.20	14.20	28.20	15.01	28.20	15.01	27.60	15.01
	-21.8	-22	34.50	14.97	34.50	14.97	34.30	14.59	34.30	14.97	34.30	15.16	33.70	14.97
	-19.8	-20	36.40	14.94	36.40	14.94	36.20	14.84	36.20	14.94	36.20	15.00	35.40	14.94
	-18.8	-19	37.20	14.92	37.00	14.92	37.00	14.92	37.00	14.92	37.00	14.92	36.30	14.69
	-16.7	-17	38.80	14.89	38.80	14.89	38.80	15.08	38.60	14.89	38.60	14.41	37.90	14.17
	-15	-15.9	40.20	14.86	40.20	14.86	40.10	14.96	40.00	14.52	40.00	14.05	38.50	13.53
	-13.7	-15	41.60	14.84	41.60	14.84	41.40	14.84	41.40	14.15	41.30	13.67	38.50	12.73
	-11.8	-13	42.90	14.81	42.70	14.81	42.70	14.36	42.70	13.68	41.30	12.78	38.50	12.30
	-9.8	-11	44.40	14.78	44.40	14.27	44.10	13.84	42.70	12.79	41.30	12.09	38.50	11.83
	-9.5	-10	44.60	14.69	44.60	14.19	44.10	13.67	42.70	12.63	41.30	12.02	38.50	11.76
	-8.5	-9.1	45.50	14.42	45.50	13.91	44.10	13.17	42.70	12.22	41.30	11.80	38.50	11.53
	-7	-7.6	47.60	13.99	46.90	13.38	44.10	12.45	42.70	11.87	41.30	11.45	38.50	11.19
	-5	-5.6	49.60	13.46	46.90	12.40	44.10	11.99	42.70	11.45	41.30	11.03	38.50	10.75
	-3	-3.7	49.70	12.58	46.90	11.84	44.10	11.53	42.70	11.02	41.30	10.61	38.50	10.32
	0	-0.7	49.70	11.49	46.90	11.11	44.10	10.85	42.70	10.37	41.30	9.96	38.50	9.66
	3	2.2	49.70	10.73	46.90	10.39	44.10	10.17	42.70	9.72	41.30	9.32	38.50	9.02
	5	4.1	47.00	9.33	44.20	9.00	41.40	8.79	40.00	8.38	38.60	8.01	35.70	7.69
	7	6	44.30	8.05	41.50	7.74	38.60	7.54	37.20	7.18	35.70	6.83	32.90	6.50
	9	7.9	41.50	6.98	38.60	6.68	35.70	6.48	34.30	6.15	32.80	5.84	29.90	5.53
	11	9.8	38.60	6.06	35.70	5.77	32.80	5.57	31.30	5.28	29.80	4.99	26.90	4.69
	13	11.8	35.50	5.20	32.60	4.93	29.70	4.74	28.20	4.48	26.70	4.23	23.70	3.95
	15	13.7	32.40	4.42	29.50	4.18	26.50	3.99	25.00	3.77	23.50	3.54	20.40	3.29
90	-30	-30.2	17.00	13.02	17.00	13.29	16.80	13.49	16.80	13.58	16.80	13.77	16.50	15.60

7. Capacity Tables

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
90	-24.8	-25	28.30	13.42	28.30	13.70	28.10	13.90	28.10	13.99	28.10	14.17	27.50	14.45
	-21.8	-22	34.40	13.66	34.40	13.93	34.20	14.13	34.20	14.22	34.20	14.40	33.40	13.79
	-19.8	-20	36.30	13.81	36.30	14.09	36.10	14.28	36.10	14.37	36.10	13.95	35.10	13.27
	-18.8	-19	37.20	13.89	37.00	14.16	36.90	14.36	36.90	14.14	36.90	13.74	35.10	12.75
	-16.7	-17	38.80	14.05	38.80	14.33	38.60	13.89	38.60	13.67	37.80	13.00	35.10	12.03
	-15	-15.9	40.20	14.16	40.20	13.98	39.90	13.55	39.10	13.05	37.80	12.47	35.10	11.72
	-13.7	-15	41.60	14.28	41.60	13.63	40.40	12.94	39.10	12.32	37.80	11.96	35.10	11.42
	-11.8	-13	42.90	13.81	42.70	13.20	40.40	12.17	39.10	11.91	37.80	11.56	35.10	11.04
	-9.8	-11	44.40	13.31	42.90	12.30	40.40	11.72	39.10	11.49	37.80	11.16	35.10	10.63
	-9.5	-10	44.60	13.24	42.90	12.18	40.40	11.65	39.10	11.42	37.80	11.10	35.10	10.57
	-8.5	-9.1	45.50	13.00	42.90	11.82	40.40	11.45	39.10	11.21	37.80	10.88	35.10	10.38
	-7	-7.6	45.60	12.11	42.90	11.48	40.40	11.13	39.10	10.89	37.80	10.58	35.10	10.07
	-5	-5.6	45.60	11.53	42.90	11.07	40.40	10.74	39.10	10.49	37.80	10.19	35.10	9.69
	-3	-3.7	45.60	11.10	42.90	10.66	40.40	10.35	39.10	10.10	37.80	9.81	35.10	9.31
	0	-0.7	45.60	10.44	42.90	10.06	40.40	9.77	39.10	9.50	37.80	9.23	35.10	8.75
	3	2.2	45.60	9.78	42.90	9.44	40.40	9.18	39.10	8.91	37.80	8.64	35.10	8.18
	5	4.1	43.20	8.54	40.50	8.23	37.90	7.98	36.60	7.71	35.30	7.46	32.60	7.01
	7	6	40.70	7.40	37.90	7.12	35.40	6.88	34.00	6.61	32.70	6.38	30.00	5.96
	9	7.9	38.10	6.38	35.30	6.11	32.70	5.88	31.40	5.65	30.10	5.44	27.30	5.05
	11	9.8	35.40	5.45	32.60	5.21	30.00	4.98	28.70	4.78	27.30	4.59	24.50	4.23
	13	11.8	32.60	4.63	29.80	4.40	27.20	4.19	25.80	4.00	24.40	3.84	21.60	3.52
	15	13.7	29.70	3.89	26.90	3.69	24.30	3.50	22.90	3.34	21.50	3.19	18.60	2.92
80	-30	-30.2	16.90	11.39	16.90	11.67	16.80	11.86	16.80	11.63	16.80	13.84	16.50	13.26
	-24.8	-25	28.20	11.81	28.20	12.08	28.00	12.28	28.00	12.37	28.00	12.83	27.40	12.30
	-21.8	-22	34.00	12.05	34.00	12.32	34.00	12.52	34.00	12.79	33.70	12.16	31.40	11.14
	-19.8	-20	35.90	12.20	35.90	12.48	35.90	12.77	35.00	12.09	33.70	11.26	31.40	10.78
	-18.8	-19	36.70	12.28	36.70	12.75	36.10	12.36	35.00	11.62	33.70	11.08	31.40	10.61
	-16.7	-17	38.10	12.72	38.10	12.34	36.10	11.51	35.00	11.15	33.70	10.70	31.40	10.24
	-15	-15.9	38.90	12.41	38.40	11.98	36.10	11.22	35.00	10.87	33.70	10.43	31.40	9.99
	-13.7	-15	39.80	12.10	38.40	11.54	36.10	10.93	35.00	10.59	33.70	10.16	31.40	9.73
	-11.8	-13	40.80	11.70	38.40	11.02	36.10	10.57	35.00	10.23	33.70	9.82	31.40	9.40
	-9.8	-11	40.80	11.00	38.40	10.46	36.10	10.19	35.00	9.85	33.70	9.47	31.40	9.06
	-9.5	-10	40.80	10.86	38.40	10.35	36.10	10.13	35.00	9.79	33.70	9.41	31.40	9.01
	-8.5	-9.1	40.80	10.56	38.40	10.14	36.10	9.94	35.00	9.61	33.70	9.24	31.40	8.84
	-7	-7.6	40.80	10.16	38.40	9.85	36.10	9.65	35.00	9.33	33.70	8.98	31.40	8.58
	-5	-5.6	40.80	9.80	38.40	9.50	36.10	9.30	35.00	8.98	33.70	8.64	31.40	8.26
	-3	-3.7	40.80	9.43	38.40	9.15	36.10	8.95	35.00	8.62	33.70	8.31	31.40	7.94
	0	-0.7	40.80	8.88	38.40	8.61	36.10	8.41	35.00	8.10	33.70	7.80	31.40	7.46
	3	2.2	40.80	8.33	38.40	8.09	36.10	7.88	35.00	7.57	33.70	7.30	31.40	6.98
	5	4.1	38.60	7.29	36.20	7.06	33.90	6.83	32.80	6.56	31.50	6.32	29.10	6.01
	7	6	36.40	6.35	33.90	6.12	31.60	5.90	30.50	5.63	29.20	5.42	26.80	5.13
	9	7.9	34.10	5.40	31.60	5.20	29.20	4.99	28.10	4.75	26.80	4.56	24.40	4.30
	11	9.8	31.70	4.53	29.20	4.34	26.80	4.15	25.70	3.94	24.30	3.78	21.90	3.54
	13	11.8	29.20	3.80	26.70	3.63	24.30	3.45	23.10	3.28	21.80	3.14	19.30	2.92
	15	13.7	26.60	3.20	24.10	3.05	21.70	2.90	20.50	2.74	19.20	2.62	16.70	2.44
70	-30	-30.2	16.90	11.59	16.90	11.68	16.80	11.87	16.80	13.65	16.80	13.01	16.50	12.41
	-24.8	-25	28.20	12.00	28.20	12.10	28.00	12.28	28.00	12.56	28.00	11.97	26.90	11.20

7. Capacity Tables

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
70	-21.8	-22	32.60	12.24	32.60	12.34	30.70	11.87	29.70	11.31	28.80	10.79	26.90	10.28
	-19.8	-20	34.60	12.03	32.70	11.84	30.70	11.45	29.70	10.92	28.80	10.42	26.90	9.93
	-18.8	-19	34.60	11.83	32.70	11.63	30.70	11.25	29.70	10.72	28.80	10.24	26.90	9.74
	-16.7	-17	34.60	11.39	32.70	11.18	30.70	10.82	29.70	10.31	28.80	9.85	26.90	9.37
	-15	-15.9	34.60	11.07	32.70	10.86	30.70	10.51	29.70	10.01	28.80	9.58	26.90	9.11
	-13.7	-15	34.60	10.76	32.70	10.55	30.70	10.20	29.70	9.72	28.80	9.31	26.90	8.84
	-11.8	-13	34.60	10.37	32.70	10.14	30.70	9.81	29.70	9.36	28.80	8.96	26.90	8.51
	-9.8	-11	34.60	9.95	32.70	9.73	30.70	9.40	29.70	8.97	28.80	8.60	26.90	8.16
	-9.5	-10	34.60	9.89	32.70	9.67	30.70	9.34	29.70	8.91	28.80	8.54	26.90	8.11
	-8.5	-9.1	34.60	9.68	32.70	9.46	30.70	9.14	29.70	8.72	28.80	8.36	26.90	7.93
	-7	-7.6	34.60	9.38	32.70	9.15	30.70	8.84	29.70	8.43	28.80	8.09	26.90	7.67
	-5	-5.6	34.60	8.98	32.70	8.74	30.70	8.46	29.70	8.06	28.80	7.75	26.90	7.35
	-3	-3.7	34.60	8.59	32.70	8.35	30.70	8.07	29.70	7.70	28.80	7.40	26.90	7.01
	0	-0.7	34.60	8.00	32.70	7.76	30.70	7.50	29.70	7.15	28.80	6.90	26.90	6.51
	3	2.2	34.60	7.41	32.70	7.15	30.70	6.91	29.70	6.60	28.80	6.38	26.90	6.01
	5	4.1	32.80	6.45	30.80	6.19	28.80	5.96	27.80	5.68	26.90	5.48	25.00	5.15
	7	6	30.80	5.57	28.90	5.31	26.90	5.10	25.90	4.85	24.90	4.69	23.00	4.37
	9	7.9	28.90	4.59	26.90	4.36	24.90	4.17	23.80	3.97	22.90	3.82	20.90	3.55
	11	9.8	26.80	3.87	24.90	3.67	22.80	3.50	21.80	3.32	20.80	3.20	18.80	2.95
	13	11.8	24.70	3.28	22.70	3.10	20.70	2.95	19.60	2.79	18.60	2.68	16.60	2.47
	15	13.7	22.60	2.78	20.50	2.63	18.40	2.49	17.40	2.36	16.40	2.26	14.30	2.08
60	-30	-30.2	16.80	11.42	16.80	11.61	16.60	13.47	16.10	12.77	15.60	12.12	14.60	11.53
	-24.8	-25	28.00	11.84	28.00	12.03	26.30	11.66	25.50	11.07	24.60	10.51	23.00	9.98
	-21.8	-22	29.70	11.98	28.10	11.63	26.30	11.03	25.50	10.48	24.60	9.95	23.00	9.44
	-19.8	-20	29.70	11.60	28.10	11.18	26.30	10.62	25.50	10.09	24.60	9.59	23.00	9.09
	-18.8	-19	29.70	11.39	28.10	10.97	26.30	10.40	25.50	9.89	24.60	9.40	23.00	8.91
	-16.7	-17	29.70	10.91	28.10	10.51	26.30	9.97	25.50	9.48	24.60	9.01	23.00	8.54
	-15	-15.9	29.70	10.58	28.10	10.17	26.30	9.66	25.50	9.19	24.60	8.74	23.00	8.27
	-13.7	-15	29.70	10.25	28.10	9.85	26.30	9.35	25.50	8.90	24.60	8.46	23.00	8.01
	-11.8	-13	29.70	9.84	28.10	9.44	26.30	8.97	25.50	8.53	24.60	8.12	23.00	7.68
	-9.8	-11	29.70	9.40	28.10	9.01	26.30	8.55	25.50	8.15	24.60	7.76	23.00	7.32
	-9.5	-10	29.70	9.34	28.10	8.94	26.30	8.49	25.50	8.09	24.60	7.71	23.00	7.27
	-8.5	-9.1	29.70	9.12	28.10	8.73	26.30	8.29	25.50	7.90	24.60	7.52	23.00	7.10
	-7	-7.6	29.70	8.80	28.10	8.41	26.30	7.98	25.50	7.61	24.60	7.25	23.00	6.84
	-5	-5.6	29.70	8.38	28.10	7.99	26.30	7.60	25.50	7.24	24.60	6.92	23.00	6.51
	-3	-3.7	29.70	7.96	28.10	7.58	26.30	7.21	25.50	6.88	24.60	6.57	23.00	6.17
	0	-0.7	29.70	7.34	28.10	6.96	26.30	6.62	25.50	6.33	24.60	6.05	23.00	5.67
	3	2.2	29.70	6.72	28.10	6.34	26.30	6.04	25.50	5.79	24.60	5.54	23.00	5.17
	5	4.1	28.10	5.81	26.50	5.45	24.70	5.18	23.90	4.96	23.00	4.74	21.30	4.41
	7	6	26.50	4.99	24.80	4.65	23.00	4.41	22.20	4.22	21.30	4.04	19.60	3.72
	9	7.9	24.80	4.08	23.10	3.79	21.30	3.58	20.50	3.42	19.60	3.27	17.90	3.00
	11	9.8	23.00	3.48	21.40	3.23	19.50	3.04	18.70	2.90	17.80	2.77	16.10	2.54
	13	11.8	21.20	2.97	19.50	2.75	17.70	2.59	16.80	2.46	15.90	2.35	14.20	2.15
	15	13.7	19.40	2.55	17.70	2.36	15.80	2.21	14.90	2.11	14.00	2.01	12.20	1.83
50	-30	-30.2	15.70	10.01	14.80	11.75	13.90	11.14	13.40	10.53	13.00	10.01	12.10	9.50
	-24.8	-25	24.80	9.89	23.40	10.16	21.90	9.63	21.20	9.13	20.50	8.67	19.10	8.23
	-21.8	-22	24.80	10.13	23.40	9.60	21.90	9.10	21.20	8.64	20.50	8.20	19.10	7.78

7. Capacity Tables

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
50	-19.8	-20	24.80	9.74	23.40	9.23	21.90	8.76	21.20	8.31	20.50	7.89	19.10	7.48
	-18.8	-19	24.80	9.55	23.40	9.04	21.90	8.59	21.20	8.15	20.50	7.74	19.10	7.34
	-16.7	-17	24.80	9.14	23.40	8.65	21.90	8.22	21.20	7.80	20.50	7.42	19.10	7.03
	-15	-15.9	24.80	8.85	23.40	8.38	21.90	7.96	21.20	7.55	20.50	7.19	19.10	6.81
	-13.7	-15	24.80	8.57	23.40	8.10	21.90	7.71	21.20	7.31	20.50	6.96	19.10	6.59
	-11.8	-13	24.80	8.20	23.40	7.76	21.90	7.38	21.20	7.00	20.50	6.68	19.10	6.31
	-9.8	-11	24.80	7.82	23.40	7.40	21.90	7.04	21.20	6.68	20.50	6.37	19.10	6.03
	-9.5	-10	24.80	7.77	23.40	7.34	21.90	6.99	21.20	6.63	20.50	6.33	19.10	5.98
	-8.5	-9.1	24.80	7.58	23.40	7.15	21.90	6.82	21.20	6.47	20.50	6.18	19.10	5.83
	-7	-7.6	24.80	7.30	23.40	6.88	21.90	6.57	21.20	6.23	20.50	5.96	19.10	5.62
	-5	-5.6	24.80	6.93	23.40	6.54	21.90	6.24	21.20	5.92	20.50	5.67	19.10	5.35
	-3	-3.7	24.80	6.57	23.40	6.19	21.90	5.91	21.20	5.61	20.50	5.38	19.10	5.07
	0	-0.7	24.80	6.03	23.40	5.67	21.90	5.43	21.20	5.15	20.50	4.95	19.10	4.65
	3	2.2	24.80	5.49	23.40	5.15	21.90	4.94	21.20	4.69	20.50	4.53	19.10	4.24
	5	4.1	23.50	4.74	22.10	4.44	20.60	4.25	19.90	4.03	19.10	3.90	17.70	3.63
	7	6	22.10	4.07	20.70	3.80	19.20	3.64	18.50	3.45	17.70	3.33	16.30	3.09
	9	7.9	20.70	3.39	19.30	3.16	17.70	3.01	17.00	2.85	16.30	2.76	14.80	2.55
	11	9.8	19.20	2.92	17.80	2.71	16.30	2.58	15.50	2.45	14.80	2.36	13.30	2.17
	13	11.8	17.70	2.52	16.30	2.34	14.70	2.23	14.00	2.11	13.30	2.03	11.80	1.86
	15	13.7	16.20	2.20	14.70	2.04	13.20	1.93	12.40	1.83	11.70	1.76	10.10	1.62

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM160LTE6

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
130	-30	-30.2	19.20	15.05	19.20	15.37	19.10	15.63	19.10	16.03	19.10	16.38	19.10	17.01
	-24.8	-25	32.00	16.01	32.00	16.32	31.80	16.58	31.80	16.98	31.80	17.35	31.80	17.95
	-21.8	-22	39.20	16.57	39.20	16.86	39.00	17.12	39.00	17.52	39.00	17.90	39.00	18.49
	-19.8	-20	41.60	16.92	41.60	17.22	41.40	17.48	41.40	17.87	41.40	18.25	41.40	18.84
	-18.8	-19	42.70	17.11	42.70	17.40	42.50	17.66	42.50	18.05	42.50	18.43	42.50	19.02
	-16.7	-17	44.90	17.48	44.90	17.78	44.70	18.04	44.70	18.42	44.70	18.80	44.70	19.39
	-15	-15.9	46.60	17.74	46.60	18.04	46.30	18.30	46.30	18.68	46.30	19.06	46.30	19.03
	-13.7	-15	48.20	18.01	48.20	18.31	47.80	18.57	47.80	18.95	47.80	19.33	47.80	18.68
	-11.8	-13	49.80	18.35	49.80	18.65	49.50	18.91	49.50	19.29	49.50	18.86	49.50	18.23
	-9.8	-11	51.60	18.71	51.60	18.99	51.30	19.25	51.30	18.80	51.30	18.37	51.30	17.76
	-9.5	-10	52.20	18.75	52.20	19.05	51.80	19.18	51.80	18.72	51.50	18.30	51.50	17.69
	-8.5	-9.1	54.30	18.94	54.30	19.22	54.00	18.94	54.00	18.48	52.40	18.04	52.40	17.45
	-7	-7.6	57.50	19.19	57.50	18.88	57.10	18.57	57.10	18.11	57.10	17.68	55.10	17.10
	-5	-5.6	61.80	18.80	61.80	18.44	61.30	18.11	61.30	17.67	61.10	17.17	56.90	16.58
	-3	-3.7	65.10	18.14	65.10	17.77	64.90	17.49	63.30	16.61	61.10	15.63	56.90	15.57
	0	-0.7	65.10	16.01	65.10	15.62	64.90	15.35	63.30	14.82	61.10	14.43	56.90	14.17
	3	2.2	65.10	15.41	65.10	14.99	64.90	14.62	63.30	14.22	61.10	13.82	56.90	13.39
	5	4.1	61.60	13.65	61.40	13.18	60.90	12.76	59.30	12.37	57.10	11.97	52.80	11.53
	7	6	58.00	11.98	57.60	11.48	56.80	11.03	55.10	10.65	52.90	10.27	48.60	9.83
	9	7.9	54.30	10.47	53.60	10.00	52.60	9.54	50.80	9.19	48.60	8.83	44.20	8.37
120	11	9.8	50.50	9.16	49.50	8.68	48.20	8.24	46.40	7.89	44.10	7.56	39.70	7.11
	13	11.8	46.60	7.91	45.30	7.46	43.70	7.03	41.80	6.71	39.50	6.39	35.10	5.95
	15	13.7	42.50	6.75	40.90	6.32	39.00	5.91	37.00	5.61	34.70	5.32	30.20	4.90
	-30	-30.2	19.10	15.37	19.10	15.63	18.90	16.03	18.90	16.38	18.90	17.01	18.90	17.43
	-24.8	-25	31.80	16.32	31.80	16.58	31.60	16.98	31.60	17.35	31.60	17.95	31.60	18.36
	-21.8	-22	39.00	16.86	39.00	17.12	38.80	17.52	38.80	17.90	38.80	18.49	38.80	18.90
	-19.8	-20	41.40	17.22	41.40	17.48	41.00	17.87	41.00	18.25	41.00	18.84	41.00	19.26
	-18.8	-19	42.40	17.40	42.40	17.66	42.10	18.05	42.10	18.43	42.10	19.02	42.10	19.43
	-16.7	-17	44.60	17.78	44.60	18.04	44.40	18.42	44.40	18.80	44.40	19.39	44.40	18.97
	-15	-15.9	46.20	18.04	46.20	18.30	45.90	18.68	45.90	19.06	45.90	19.04	45.90	18.64
	-13.7	-15	47.80	18.31	47.80	18.57	47.50	18.95	47.50	19.33	47.50	18.71	47.50	18.31
	-11.8	-13	49.50	18.65	49.50	18.91	49.20	19.29	49.20	18.85	49.20	18.28	49.20	17.89
	-9.8	-11	51.20	18.99	51.20	19.25	50.80	18.78	50.80	18.36	50.80	17.83	50.80	17.46
	-9.5	-10	51.80	19.05	51.80	19.17	51.50	18.70	51.50	18.29	51.50	17.76	51.50	17.39
	-8.5	-9.1	54.00	19.22	54.00	18.91	53.60	18.45	53.60	18.03	53.10	17.54	53.10	17.17
	-7	-7.6	57.10	18.83	57.10	18.50	56.80	18.06	56.80	17.67	54.60	17.20	53.40	16.47
	-5	-5.6	61.30	18.36	61.30	18.01	60.90	17.59	59.40	16.79	57.50	15.86	53.40	15.48
	-3	-3.7	64.60	17.63	63.90	17.10	61.40	16.14	59.40	15.28	57.50	14.69	53.40	14.56
	0	-0.7	64.60	15.42	63.90	15.04	61.40	14.71	59.40	14.40	57.50	14.14	53.40	13.86
	3	2.2	64.60	14.73	63.90	14.38	61.40	14.07	59.40	13.78	57.50	13.58	53.40	13.33
	5	4.1	61.20	12.97	60.30	12.59	57.60	12.26	55.60	12.00	53.70	11.81	49.60	11.53
	7	6	57.60	11.32	56.50	10.92	53.80	10.60	51.70	10.34	49.80	10.17	45.60	9.86
	9	7.9	53.90	9.89	52.60	9.49	49.70	9.16	47.70	8.91	45.70	8.74	41.50	8.40
	11	9.8	50.10	8.64	48.60	8.24	45.60	7.90	43.50	7.66	41.50	7.48	37.30	7.14
	13	11.8	46.20	7.46	44.40	7.08	41.30	6.74	39.20	6.50	37.20	6.33	32.90	5.98
	15	13.7	42.10	6.36	40.10	6.00	36.90	5.67	34.80	5.45	32.70	5.28	28.40	4.94

7. Capacity Tables

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
110	-30	-30.2	18.90	15.63	18.90	16.03	18.90	16.38	18.90	17.01	18.90	17.43	18.90	17.63
	-24.8	-25	31.60	16.58	31.60	16.98	31.40	17.35	31.40	17.95	31.40	18.36	31.40	18.57
	-21.8	-22	38.80	17.12	38.80	17.52	38.60	17.90	38.60	18.49	38.60	18.90	38.60	19.10
	-19.8	-20	41.10	17.48	41.10	17.87	40.80	18.25	40.80	18.84	40.80	19.26	40.80	19.45
	-18.8	-19	42.10	17.66	42.10	18.05	41.90	18.43	41.90	19.02	41.90	19.43	41.90	19.21
	-16.7	-17	44.40	18.04	44.40	18.42	44.20	18.80	44.20	19.39	44.20	18.93	44.20	18.68
	-15	-15.9	46.00	18.30	46.00	18.68	45.70	19.06	45.70	19.01	45.70	18.57	45.70	18.31
	-13.7	-15	47.60	18.57	47.60	18.95	47.30	19.33	47.30	18.63	47.30	18.22	47.30	17.95
	-11.8	-13	49.20	18.91	49.20	19.29	49.00	18.81	49.00	18.16	49.00	17.75	48.10	17.17
	-9.8	-11	51.00	19.25	51.00	18.71	50.60	18.26	50.60	17.66	50.60	17.28	48.10	16.14
	-9.5	-10	51.50	19.16	51.50	18.62	51.30	18.17	51.30	17.58	51.30	17.21	48.10	15.86
	-8.5	-9.1	53.60	18.85	53.60	18.33	53.30	17.89	53.30	17.34	51.50	16.51	48.10	15.14
	-7	-7.6	56.80	18.38	56.80	17.89	55.10	17.08	53.30	16.03	51.50	15.64	48.10	14.62
	-5	-5.6	61.00	17.79	58.70	16.69	55.10	15.45	53.30	14.80	51.50	14.78	48.10	14.22
	-3	-3.7	62.10	16.41	58.70	15.14	55.10	14.77	53.30	14.39	51.50	14.13	48.10	13.81
	0	-0.7	62.10	14.64	58.70	14.33	55.10	14.08	53.30	13.77	51.50	13.54	48.10	13.20
	3	2.2	62.10	13.86	58.70	13.59	55.10	13.39	53.30	13.15	51.50	12.95	48.10	12.60
	5	4.1	58.80	12.12	55.30	11.86	51.70	11.65	49.90	11.44	48.10	11.25	44.60	10.85
	7	6	55.40	10.50	51.90	10.24	48.20	10.04	46.40	9.87	44.60	9.68	41.10	9.26
	9	7.9	51.80	9.14	48.30	8.89	44.60	8.65	42.80	8.47	40.90	8.29	37.40	7.87
	11	9.8	48.20	7.96	44.60	7.70	40.90	7.45	39.10	7.28	37.20	7.09	33.60	6.68
	13	11.8	44.40	6.86	40.80	6.60	37.10	6.35	35.20	6.17	33.30	5.99	29.60	5.59
	15	13.7	40.50	5.84	36.90	5.58	33.10	5.33	31.20	5.17	29.30	5.00	25.50	4.62
100	-30	-30.2	18.90	17.94	18.90	18.09	18.70	17.07	18.70	18.51	18.70	18.28	18.70	18.78
	-24.8	-25	31.40	18.28	31.40	18.44	31.20	17.97	31.20	18.86	31.20	19.04	31.20	19.13
	-21.8	-22	38.60	18.47	38.60	18.64	38.40	18.49	38.40	19.06	38.40	19.48	38.40	19.33
	-19.8	-20	40.90	18.60	40.90	18.77	40.70	18.83	40.70	19.19	40.70	19.45	40.70	19.45
	-18.8	-19	42.00	18.67	41.70	18.84	41.70	19.00	41.70	19.26	41.70	19.43	41.70	19.15
	-16.7	-17	43.90	18.81	43.90	18.98	43.90	19.38	43.70	19.39	43.70	18.81	43.70	18.50
	-15	-15.9	45.70	18.90	45.70	19.07	45.50	19.35	45.40	18.94	45.40	18.35	43.90	17.45
	-13.7	-15	47.40	19.00	47.40	19.17	47.10	19.33	47.10	18.49	47.10	17.91	43.90	16.41
	-11.8	-13	49.00	19.13	48.70	19.29	48.70	18.74	48.70	17.92	47.20	16.80	43.90	15.32
	-9.8	-11	50.60	19.25	50.60	18.63	50.40	18.11	48.80	16.77	47.20	15.69	43.90	14.71
	-9.5	-10	51.30	19.15	51.30	18.54	50.40	17.78	48.80	16.47	47.20	15.40	43.90	14.63
	-8.5	-9.1	53.30	18.81	53.30	18.20	50.40	16.82	48.80	15.19	47.20	14.68	43.90	14.36
	-7	-7.6	56.90	18.14	53.60	16.60	50.40	15.46	48.80	14.79	47.20	14.28	43.90	13.96
	-5	-5.6	56.90	16.76	53.60	15.45	50.40	14.94	48.80	14.29	47.20	13.78	43.90	13.45
	-3	-3.7	56.90	15.71	53.60	14.79	50.40	14.42	48.80	13.79	47.20	13.29	43.90	12.94
	0	-0.7	56.90	14.40	53.60	13.95	50.40	13.63	48.80	13.04	47.20	12.55	43.90	12.17
	3	2.2	56.90	13.55	53.60	13.12	50.40	12.85	48.80	12.29	47.20	11.79	43.90	11.41
	5	4.1	53.90	11.81	50.50	11.39	47.30	11.12	45.70	10.61	44.10	10.14	40.70	9.72
	7	6	50.70	10.19	47.40	9.79	44.10	9.53	42.50	9.07	40.90	8.63	37.50	8.20
	9	7.9	47.50	8.82	44.10	8.43	40.80	8.16	39.20	7.74	37.50	7.35	34.10	6.93
	11	9.8	44.20	7.61	40.80	7.25	37.40	6.98	35.80	6.60	34.10	6.25	30.60	5.84
	13	11.8	40.70	6.51	37.30	6.16	33.90	5.90	32.20	5.56	30.50	5.23	27.00	4.86
	15	13.7	37.10	5.50	33.70	5.17	30.30	4.92	28.60	4.63	26.80	4.34	23.30	4.00
90	-30	-30.2	18.80	15.40	18.80	16.00	18.70	16.42	18.70	16.62	18.70	17.02	18.70	19.95

7. Capacity Tables

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
90	-24.8	-25	31.30	16.35	31.30	16.95	31.10	17.37	31.10	17.56	31.10	17.96	31.10	18.56
	-21.8	-22	38.50	16.89	38.50	17.49	38.20	17.91	38.20	18.10	38.20	18.50	38.20	17.77
	-19.8	-20	40.80	17.26	40.80	17.85	40.50	18.26	40.50	18.46	40.50	17.97	40.20	17.13
	-18.8	-19	42.00	17.43	41.70	18.02	41.60	18.44	41.60	18.19	41.60	17.70	40.20	16.41
	-16.7	-17	43.90	17.81	43.90	18.40	43.70	17.89	43.70	17.62	43.20	16.95	40.20	15.11
	-15	-15.9	45.70	18.08	45.70	17.99	45.30	17.49	44.70	16.98	43.20	15.96	40.20	14.56
	-13.7	-15	47.40	18.35	47.40	17.59	46.10	16.79	44.70	16.01	43.20	15.05	40.20	14.03
	-11.8	-13	49.00	17.80	48.70	17.07	46.10	15.78	44.70	15.02	43.20	14.23	40.20	13.59
	-9.8	-11	50.60	17.22	49.00	16.00	46.10	14.77	44.70	14.14	43.20	13.76	40.20	13.13
	-9.5	-10	51.30	17.14	49.00	15.72	46.10	14.50	44.70	14.07	43.20	13.68	40.20	13.06
	-8.5	-9.1	52.10	16.47	49.00	14.97	46.10	14.11	44.70	13.83	43.20	13.45	40.20	12.84
	-7	-7.6	52.10	14.90	49.00	14.15	46.10	13.76	44.70	13.48	43.20	13.10	40.20	12.49
	-5	-5.6	52.10	14.24	49.00	13.71	46.10	13.32	44.70	13.03	43.20	12.67	40.20	12.05
	-3	-3.7	52.10	13.76	49.00	13.26	46.10	12.89	44.70	12.58	43.20	12.23	40.20	11.63
	0	-0.7	52.10	13.04	49.00	12.58	46.10	12.24	44.70	11.91	43.20	11.57	40.20	10.98
	3	2.2	52.10	12.32	49.00	11.90	46.10	11.59	44.70	11.24	43.20	10.91	40.20	10.33
	5	4.1	49.30	10.79	46.20	10.39	43.30	10.08	41.90	9.74	40.30	9.42	37.30	8.85
	7	6	46.40	9.37	43.30	9.01	40.40	8.69	38.90	8.36	37.40	8.06	34.30	7.52
	9	7.9	43.50	8.08	40.30	7.74	37.40	7.43	35.90	7.13	34.30	6.85	31.20	6.35
	11	9.8	40.40	6.92	37.30	6.59	34.20	6.29	32.80	6.02	31.20	5.77	28.10	5.31
	13	11.8	37.30	5.86	34.10	5.56	31.00	5.28	29.50	5.03	27.90	4.81	24.80	4.39
	15	13.7	34.00	4.92	30.80	4.64	27.70	4.38	26.20	4.16	24.60	3.97	21.40	3.60
80	-30	-30.2	18.70	13.31	18.70	13.91	18.60	14.34	18.60	13.83	18.60	17.72	18.60	17.02
	-24.8	-25	31.20	14.27	31.20	14.87	31.00	15.29	31.00	15.49	31.00	16.49	31.00	15.84
	-21.8	-22	38.00	14.82	38.00	15.42	38.00	15.84	38.00	16.44	38.00	15.79	35.90	14.31
	-19.8	-20	40.40	15.19	40.40	15.79	40.40	16.40	40.00	15.81	38.60	14.65	35.90	13.20
	-18.8	-19	41.40	15.37	41.40	16.39	41.30	16.13	40.00	15.19	38.60	14.08	35.90	12.99
	-16.7	-17	43.70	16.35	43.70	15.88	41.30	14.79	40.00	13.91	38.60	13.11	35.90	12.58
	-15	-15.9	45.90	15.98	43.90	14.99	41.30	14.06	40.00	13.44	38.60	12.80	35.90	12.28
	-13.7	-15	46.60	15.14	43.90	14.11	41.30	13.39	40.00	12.98	38.60	12.49	35.90	11.98
	-11.8	-13	46.60	14.33	43.90	13.50	41.30	12.97	40.00	12.58	38.60	12.10	35.90	11.61
	-9.8	-11	46.60	13.62	43.90	12.95	41.30	12.54	40.00	12.15	38.60	11.69	35.90	11.21
	-9.5	-10	46.60	13.46	43.90	12.79	41.30	12.47	40.00	12.08	38.60	11.63	35.90	11.15
	-8.5	-9.1	46.60	13.06	43.90	12.50	41.30	12.26	40.00	11.88	38.60	11.43	35.90	10.96
	-7	-7.6	46.60	12.54	43.90	12.18	41.30	11.94	40.00	11.55	38.60	11.13	35.90	10.66
	-5	-5.6	46.60	12.14	43.90	11.78	41.30	11.54	40.00	11.15	38.60	10.75	35.90	10.29
	-3	-3.7	46.60	11.72	43.90	11.39	41.30	11.14	40.00	10.75	38.60	10.37	35.90	9.93
	0	-0.7	46.60	11.11	43.90	10.80	41.30	10.54	40.00	10.16	38.60	9.79	35.90	9.37
	3	2.2	46.60	10.50	43.90	10.20	41.30	9.94	40.00	9.55	38.60	9.23	35.90	8.82
	5	4.1	44.10	9.22	41.40	8.91	38.80	8.63	37.50	8.27	36.00	7.98	33.30	7.58
	7	6	41.50	8.03	38.80	7.74	36.20	7.45	34.80	7.10	33.40	6.84	30.70	6.46
	9	7.9	38.90	6.80	36.10	6.54	33.50	6.26	32.10	5.95	30.70	5.72	27.90	5.36
	11	9.8	36.20	5.66	33.40	5.41	30.70	5.16	29.30	4.89	27.90	4.69	25.10	4.37
	13	11.8	33.30	4.71	30.50	4.48	27.80	4.26	26.40	4.02	25.00	3.85	22.10	3.56
	15	13.7	30.40	3.92	27.60	3.72	24.80	3.51	23.40	3.32	21.90	3.16	19.10	2.91
70	-30	-30.2	18.70	13.76	18.70	13.96	18.60	14.37	18.60	17.24	18.60	16.44	18.60	15.76
	-24.8	-25	31.20	14.73	31.20	14.92	31.00	15.32	31.00	15.92	31.00	15.22	30.70	14.42

7. Capacity Tables

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
70	-21.8	-22	38.00	15.28	37.30	15.05	35.10	14.65	33.90	13.60	32.90	13.02	30.70	12.45
	-19.8	-20	39.50	15.30	37.30	14.64	35.10	13.77	33.90	13.17	32.90	12.60	30.70	12.04
	-18.8	-19	39.50	15.11	37.30	14.04	35.10	13.54	33.90	12.94	32.90	12.40	30.70	11.83
	-16.7	-17	39.50	13.81	37.30	13.47	35.10	13.06	33.90	12.48	32.90	11.95	30.70	11.41
	-15	-15.9	39.50	13.40	37.30	13.12	35.10	12.71	33.90	12.14	32.90	11.64	30.70	11.11
	-13.7	-15	39.50	13.01	37.30	12.76	35.10	12.37	33.90	11.82	32.90	11.34	30.70	10.81
	-11.8	-13	39.50	12.57	37.30	12.32	35.10	11.93	33.90	11.40	32.90	10.95	30.70	10.42
	-9.8	-11	39.50	12.11	37.30	11.85	35.10	11.47	33.90	10.96	32.90	10.53	30.70	10.02
	-9.5	-10	39.50	12.05	37.30	11.78	35.10	11.41	33.90	10.90	32.90	10.47	30.70	9.96
	-8.5	-9.1	39.50	11.81	37.30	11.54	35.10	11.18	33.90	10.69	32.90	10.27	30.70	9.76
	-7	-7.6	39.50	11.47	37.30	11.20	35.10	10.85	33.90	10.36	32.90	9.96	30.70	9.47
	-5	-5.6	39.50	11.04	37.30	10.76	35.10	10.41	33.90	9.95	32.90	9.58	30.70	9.09
	-3	-3.7	39.50	10.61	37.30	10.32	35.10	9.98	33.90	9.54	32.90	9.19	30.70	8.71
	0	-0.7	39.50	9.96	37.30	9.66	35.10	9.34	33.90	8.92	32.90	8.61	30.70	8.14
	3	2.2	39.50	9.31	37.30	9.00	35.10	8.70	33.90	8.31	32.90	8.03	30.70	7.58
	5	4.1	37.40	8.13	35.20	7.81	32.90	7.51	31.70	7.15	30.70	6.92	28.50	6.49
	7	6	35.20	7.04	33.00	6.72	30.70	6.45	29.50	6.12	28.50	5.91	26.20	5.50
	9	7.9	33.00	5.77	30.70	5.47	28.40	5.23	27.20	4.96	26.20	4.77	23.90	4.42
	11	9.8	30.70	4.83	28.40	4.57	26.10	4.35	24.80	4.11	23.80	3.95	21.40	3.64
	13	11.8	28.20	4.05	25.90	3.82	23.60	3.62	22.40	3.42	21.30	3.27	18.90	3.01
	15	13.7	25.80	3.40	23.40	3.20	21.10	3.02	19.80	2.85	18.70	2.72	16.30	2.48
60	-30	-30.2	18.70	13.39	18.70	13.79	18.60	16.71	18.60	15.90	18.60	15.15	17.60	14.46
	-24.8	-25	31.20	14.35	31.20	14.76	30.10	14.91	29.10	13.73	28.10	12.63	26.30	11.91
	-21.8	-22	33.90	14.38	32.10	13.73	30.10	13.07	29.10	12.46	28.10	11.87	26.30	11.31
	-19.8	-20	33.90	13.70	32.10	13.24	30.10	12.61	29.10	12.02	28.10	11.46	26.30	10.91
	-18.8	-19	33.90	13.45	32.10	12.99	30.10	12.38	29.10	11.81	28.10	11.25	26.30	10.70
	-16.7	-17	33.90	12.95	32.10	12.49	30.10	11.90	29.10	11.35	28.10	10.82	26.30	10.28
	-15	-15.9	33.90	12.58	32.10	12.13	30.10	11.55	29.10	11.02	28.10	10.52	26.30	9.98
	-13.7	-15	33.90	12.23	32.10	11.77	30.10	11.21	29.10	10.70	28.10	10.22	26.30	9.69
	-11.8	-13	33.90	11.78	32.10	11.32	30.10	10.79	29.10	10.29	28.10	9.83	26.30	9.31
	-9.8	-11	33.90	11.30	32.10	10.85	30.10	10.33	29.10	9.87	28.10	9.43	26.30	8.92
	-9.5	-10	33.90	11.23	32.10	10.78	30.10	10.27	29.10	9.81	28.10	9.36	26.30	8.85
	-8.5	-9.1	33.90	11.00	32.10	10.54	30.10	10.04	29.10	9.60	28.10	9.16	26.30	8.66
	-7	-7.6	33.90	10.65	32.10	10.19	30.10	9.71	29.10	9.27	28.10	8.86	26.30	8.37
	-5	-5.6	33.90	10.20	32.10	9.73	30.10	9.27	29.10	8.87	28.10	8.48	26.30	8.00
	-3	-3.7	33.90	9.75	32.10	9.28	30.10	8.85	29.10	8.47	28.10	8.10	26.30	7.62
	0	-0.7	33.90	9.08	32.10	8.61	30.10	8.21	29.10	7.86	28.10	7.53	26.30	7.06
	3	2.2	33.90	8.41	32.10	7.94	30.10	7.56	29.10	7.26	28.10	6.95	26.30	6.50
	5	4.1	32.10	7.31	30.30	6.85	28.30	6.51	27.20	6.23	26.20	5.97	24.40	5.54
	7	6	30.20	6.31	28.40	5.87	26.40	5.56	25.30	5.32	24.30	5.08	22.50	4.68
	9	7.9	28.30	5.11	26.40	4.75	24.40	4.48	23.40	4.28	22.30	4.08	20.40	3.75
	11	9.8	26.30	4.33	24.40	4.01	22.40	3.76	21.30	3.60	20.30	3.42	18.40	3.12
	13	11.8	24.20	3.66	22.30	3.37	20.30	3.17	19.20	3.01	18.20	2.86	16.20	2.60
	15	13.7	22.10	3.11	20.20	2.86	18.10	2.67	17.00	2.54	16.00	2.41	14.00	2.19
50	-30	-30.2	18.90	12.19	17.90	15.04	16.80	14.28	16.30	13.59	15.70	12.87	14.70	12.28
	-24.8	-25	28.30	11.81	26.70	12.35	25.10	11.73	24.30	11.15	23.50	10.59	21.90	10.08
	-21.8	-22	28.30	12.31	26.70	11.69	25.10	11.12	24.30	10.56	23.50	10.05	21.90	9.55

7. Capacity Tables

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
50	-19.8	-20	28.30	11.85	26.70	11.26	25.10	10.70	24.30	10.18	23.50	9.69	21.90	9.20
	-18.8	-19	28.30	11.64	26.70	11.04	25.10	10.51	24.30	9.98	23.50	9.50	21.90	9.03
	-16.7	-17	28.30	11.16	26.70	10.59	25.10	10.08	24.30	9.58	23.50	9.13	21.90	8.66
	-15	-15.9	28.30	10.82	26.70	10.27	25.10	9.77	24.30	9.29	23.50	8.86	21.90	8.39
	-13.7	-15	28.30	10.49	26.70	9.95	25.10	9.47	24.30	9.00	23.50	8.59	21.90	8.14
	-11.8	-13	28.30	10.07	26.70	9.54	25.10	9.09	24.30	8.64	23.50	8.26	21.90	7.81
	-9.8	-11	28.30	9.63	26.70	9.12	25.10	8.69	24.30	8.26	23.50	7.90	21.90	7.47
	-9.5	-10	28.30	9.57	26.70	9.05	25.10	8.63	24.30	8.21	23.50	7.84	21.90	7.42
	-8.5	-9.1	28.30	9.34	26.70	8.83	25.10	8.43	24.30	8.01	23.50	7.67	21.90	7.24
	-7	-7.6	28.30	9.01	26.70	8.52	25.10	8.14	24.30	7.73	23.50	7.41	21.90	6.99
	-5	-5.6	28.30	8.59	26.70	8.12	25.10	7.75	24.30	7.37	23.50	7.06	21.90	6.67
	-3	-3.7	28.30	8.18	26.70	7.71	25.10	7.38	24.30	7.01	23.50	6.72	21.90	6.34
	0	-0.7	28.30	7.54	26.70	7.10	25.10	6.81	24.30	6.46	23.50	6.22	21.90	5.85
	3	2.2	28.30	6.92	26.70	6.49	25.10	6.23	24.30	5.92	23.50	5.71	21.90	5.36
	5	4.1	26.80	5.98	25.20	5.60	23.60	5.37	22.80	5.09	21.90	4.91	20.30	4.58
	7	6	25.20	5.14	23.60	4.78	22.00	4.58	21.20	4.34	20.30	4.19	18.70	3.88
	9	7.9	23.60	4.25	22.00	3.95	20.30	3.76	19.50	3.56	18.70	3.43	17.00	3.17
	11	9.8	22.00	3.63	20.30	3.36	18.60	3.20	17.80	3.02	17.00	2.91	15.30	2.67
	13	11.8	20.20	3.10	18.60	2.87	16.90	2.73	16.00	2.57	15.20	2.47	13.50	2.26
	15	13.7	18.50	2.67	16.80	2.46	15.10	2.33	14.20	2.20	13.40	2.11	11.60	1.93

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM180LTE6

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
130	-30	-30.2	23.60	17.89	23.60	18.00	23.40	18.10	23.40	18.26	23.40	18.42	23.00	18.65
	-24.8	-25	39.30	18.24	39.30	18.35	39.00	18.46	39.00	18.61	39.00	18.77	38.30	19.01
	-21.8	-22	46.60	18.44	46.60	18.56	46.30	18.66	46.30	18.82	46.30	18.97	45.40	19.21
	-19.8	-20	48.60	18.58	48.60	18.69	48.30	18.79	48.30	18.96	48.30	19.10	47.30	19.34
	-18.8	-19	49.50	18.64	49.50	18.76	49.20	18.86	49.20	19.02	49.20	19.17	48.30	19.41
	-16.7	-17	51.50	18.79	51.50	18.90	51.10	19.00	51.10	19.16	51.10	19.31	50.20	19.55
	-15	-15.9	53.00	18.88	53.00	19.00	52.50	19.10	52.50	19.26	52.50	19.41	51.60	19.12
	-13.7	-15	54.40	18.98	54.40	19.10	54.00	19.20	54.00	19.36	54.00	19.51	53.00	18.70
	-11.8	-13	56.10	19.11	56.10	19.22	55.80	19.32	55.80	19.49	55.80	18.93	54.70	18.16
	-9.8	-11	58.00	19.24	58.00	19.36	57.60	19.46	57.60	18.87	57.60	18.34	56.60	17.61
	-9.5	-10	58.30	19.27	58.30	19.38	58.00	19.37	58.00	18.77	57.90	18.25	56.90	17.52
	-8.5	-9.1	59.40	19.33	59.40	19.45	59.10	19.05	59.10	18.48	58.80	17.95	57.80	17.25
	-7	-7.6	61.10	19.43	61.10	18.97	60.80	18.57	60.80	18.01	60.80	17.50	59.20	16.82
	-5	-5.6	63.40	18.83	63.40	18.37	63.00	17.97	63.00	17.42	63.00	16.92	61.00	16.29
	-3	-3.7	65.70	18.22	65.70	17.76	65.20	17.35	65.20	16.83	65.20	16.35	62.90	15.76
	0	-0.7	69.00	17.32	69.00	16.85	68.60	16.44	68.60	15.95	68.60	15.49	64.00	14.57
	3	2.2	72.50	16.42	72.50	15.94	72.00	15.52	71.20	14.90	68.80	13.97	64.00	13.41
	5	4.1	69.40	14.09	69.10	13.59	68.60	13.19	66.70	12.44	64.20	11.92	59.40	11.48
	7	6	65.30	11.84	64.80	11.36	64.00	10.95	62.00	10.50	59.50	10.13	54.60	9.70
	9	7.9	61.20	10.21	60.30	9.73	59.20	9.30	57.20	8.95	54.70	8.60	49.70	8.17
120	11	9.8	56.90	8.81	55.70	8.35	54.30	7.93	52.20	7.61	49.70	7.29	44.70	6.86
	13	11.8	52.40	7.51	51.00	7.08	49.20	6.67	47.00	6.37	44.50	6.08	39.40	5.66
	15	13.7	47.80	6.31	46.00	5.91	43.90	5.53	41.70	5.26	39.10	4.99	34.00	4.60
	-30	-30.2	23.40	18.00	23.40	18.10	23.30	18.26	23.30	18.42	23.30	18.65	22.80	18.82
	-24.8	-25	39.00	18.35	39.00	18.46	38.80	18.61	38.80	18.77	38.80	19.01	38.00	19.17
	-21.8	-22	46.30	18.56	46.30	18.66	46.00	18.82	46.00	18.97	46.00	19.21	45.10	19.37
	-19.8	-20	48.20	18.69	48.20	18.79	47.80	18.96	47.80	19.10	47.80	19.34	47.00	19.50
	-18.8	-19	49.10	18.76	49.10	18.86	48.80	19.02	48.80	19.17	48.80	19.41	48.00	19.57
	-16.7	-17	51.10	18.90	51.10	19.00	50.80	19.16	50.80	19.31	50.80	19.55	49.80	19.02
	-15	-15.9	52.50	19.00	52.50	19.10	52.20	19.26	52.20	19.41	52.20	19.14	51.20	18.63
	-13.7	-15	54.00	19.10	54.00	19.20	53.60	19.36	53.60	19.51	53.60	18.73	52.60	18.25
	-11.8	-13	55.80	19.22	55.80	19.32	55.30	19.49	55.30	18.93	55.30	18.22	54.40	17.75
	-9.8	-11	57.50	19.36	57.50	19.46	57.20	18.85	57.20	18.33	57.20	17.67	56.20	17.24
	-9.5	-10	57.90	19.38	57.90	19.36	57.50	18.75	57.50	18.24	57.50	17.59	56.50	17.16
	-8.5	-9.1	59.00	19.45	59.00	19.02	58.70	18.43	58.70	17.93	58.50	17.33	57.40	16.91
	-7	-7.6	60.70	18.94	60.70	18.52	60.30	17.97	60.30	17.49	59.90	16.92	58.80	16.51
	-5	-5.6	62.90	18.28	62.90	17.86	62.60	17.35	62.60	16.90	62.60	16.40	60.10	15.89
	-3	-3.7	65.20	17.63	65.20	17.22	64.80	16.74	64.80	16.33	64.70	15.86	60.10	14.93
	0	-0.7	68.60	16.65	68.60	16.24	68.20	15.83	66.80	15.14	64.70	14.34	60.10	14.04
110	3	2.2	72.00	15.66	71.90	15.25	69.10	14.42	66.80	13.84	64.70	13.60	60.10	13.33
	5	4.1	68.80	13.37	67.80	12.82	64.90	12.22	62.50	11.94	60.40	11.75	55.80	11.45
	7	6	64.80	11.20	63.60	10.77	60.50	10.45	58.20	10.19	56.00	10.04	51.30	9.73
	9	7.9	60.70	9.64	59.20	9.25	56.00	8.93	53.60	8.69	51.40	8.53	46.70	8.20
	11	9.8	56.40	8.32	54.70	7.95	51.30	7.63	49.00	7.39	46.70	7.22	42.00	6.89
	13	11.8	52.00	7.10	50.00	6.74	46.50	6.42	44.10	6.20	41.80	6.03	37.00	5.71
	15	13.7	47.40	5.97	45.20	5.63	41.50	5.33	39.10	5.12	36.80	4.96	31.90	4.65

7. Capacity Tables

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
110	-30	-30.2	23.30	18.10	23.30	18.26	23.10	18.42	23.10	18.65	23.10	18.82	22.70	18.89
	-24.8	-25	38.80	18.46	38.80	18.61	38.60	18.77	38.60	19.01	38.60	19.17	37.80	19.24
	-21.8	-22	46.10	18.66	46.10	18.82	45.70	18.97	45.70	19.21	45.70	19.37	44.90	19.45
	-19.8	-20	48.00	18.79	48.00	18.96	47.60	19.10	47.60	19.34	47.60	19.50	46.70	19.59
	-18.8	-19	48.90	18.86	48.90	19.02	48.60	19.17	48.60	19.41	48.60	19.57	47.60	19.30
	-16.7	-17	50.80	19.00	50.80	19.16	50.50	19.31	50.50	19.55	50.50	18.98	49.50	18.70
	-15	-15.9	52.20	19.10	52.20	19.26	51.90	19.41	51.90	19.10	51.90	18.57	51.40	18.28
	-13.7	-15	53.60	19.20	53.60	19.36	53.30	19.51	53.30	18.66	53.30	18.15	53.30	17.86
	-11.8	-13	55.40	19.32	55.40	19.49	55.00	18.88	55.00	18.10	55.00	17.63	54.10	17.03
	-9.8	-11	57.20	19.46	57.20	18.79	56.90	18.23	56.90	17.52	56.90	17.07	54.10	16.15
	-9.5	-10	57.50	19.35	57.50	18.68	57.20	18.14	57.20	17.43	57.20	16.99	54.10	15.83
	-8.5	-9.1	58.70	18.97	58.70	18.33	58.40	17.81	58.40	17.13	57.90	16.57	54.10	15.56
	-7	-7.6	60.40	18.40	60.40	17.80	60.00	17.32	60.00	16.70	57.90	15.75	54.10	15.16
	-5	-5.6	62.60	17.67	62.60	17.13	62.00	16.65	60.00	15.57	57.90	14.97	54.10	14.65
	-3	-3.7	64.80	16.93	64.80	16.45	62.00	15.44	60.00	14.77	57.90	14.46	54.10	14.14
	0	-0.7	68.20	15.84	66.10	14.97	62.00	14.35	60.00	13.98	57.90	13.72	54.10	13.38
	3	2.2	69.90	14.39	66.10	13.69	62.00	13.45	60.00	13.18	57.90	12.96	54.10	12.61
	5	4.1	66.20	12.09	62.30	11.82	58.20	11.59	56.20	11.38	54.10	11.17	50.20	10.78
	7	6	62.30	10.35	58.40	10.10	54.30	9.90	52.20	9.73	50.10	9.55	46.20	9.14
	9	7.9	58.30	8.92	54.40	8.67	50.20	8.45	48.20	8.28	46.00	8.10	42.00	7.69
	11	9.8	54.20	7.69	50.30	7.43	46.10	7.19	44.00	7.03	41.80	6.85	37.80	6.45
	13	11.8	50.00	6.54	46.00	6.29	41.70	6.05	39.60	5.89	37.40	5.72	33.30	5.34
	15	13.7	45.60	5.49	41.50	5.25	37.20	5.02	35.10	4.86	32.90	4.71	28.70	4.36
100	-30	-30.2	23.10	19.08	23.10	19.15	23.00	17.49	23.00	19.29	23.00	19.20	22.60	19.39
	-24.8	-25	38.60	19.18	38.60	19.24	38.40	18.46	38.40	19.39	38.40	19.46	37.60	19.49
	-21.8	-22	45.80	19.24	45.80	19.30	45.50	19.01	45.50	19.45	45.50	19.61	44.70	19.55
	-19.8	-20	47.70	19.28	47.70	19.34	47.40	19.35	47.40	19.48	47.40	19.59	46.60	19.59
	-18.8	-19	48.70	19.30	48.40	19.36	48.40	19.41	48.40	19.50	48.40	19.57	47.40	19.24
	-16.7	-17	50.30	19.33	50.30	19.39	50.30	19.55	50.10	19.55	50.10	18.87	49.10	18.54
	-15	-15.9	51.90	19.36	51.90	19.42	51.70	19.53	51.60	19.03	51.60	18.37	49.40	17.61
	-13.7	-15	53.40	19.39	53.40	19.45	53.10	19.51	53.10	18.52	53.10	17.87	49.40	16.63
	-11.8	-13	55.10	19.43	54.80	19.49	54.80	18.82	54.80	17.88	53.10	16.70	49.40	16.03
	-9.8	-11	56.90	19.46	56.90	18.72	56.70	18.10	54.90	16.66	53.10	15.73	49.40	15.39
	-9.5	-10	57.20	19.34	57.20	18.60	56.70	17.89	54.90	16.47	53.10	15.64	49.40	15.29
	-8.5	-9.1	58.40	18.94	58.40	18.22	56.70	17.22	54.90	15.91	53.10	15.32	49.40	14.98
	-7	-7.6	61.00	18.32	60.30	17.49	56.70	16.22	54.90	15.44	53.10	14.86	49.40	14.50
	-5	-5.6	63.80	17.55	60.30	16.14	56.70	15.56	54.90	14.81	53.10	14.25	49.40	13.89
	-3	-3.7	64.00	16.36	60.30	15.33	56.70	14.90	54.90	14.19	53.10	13.65	49.40	13.28
	0	-0.7	64.00	14.79	60.30	14.27	56.70	13.91	54.90	13.26	53.10	12.73	49.40	12.36
	3	2.2	64.00	13.68	60.30	13.21	56.70	12.92	54.90	12.34	53.10	11.83	49.40	11.43
	5	4.1	60.60	11.78	56.90	11.36	53.20	11.08	51.40	10.56	49.60	10.09	45.80	9.67
	7	6	57.10	10.06	53.30	9.66	49.60	9.40	47.80	8.95	46.00	8.52	42.20	8.09
	9	7.9	53.40	8.53	49.60	8.16	45.90	7.91	44.10	7.50	42.20	7.12	38.40	6.72
	11	9.8	49.70	7.22	45.90	6.87	42.10	6.62	40.20	6.27	38.30	5.92	34.50	5.55
	13	11.8	45.80	6.03	41.90	5.70	38.20	5.46	36.30	5.15	34.30	4.86	30.40	4.51
	15	13.7	41.70	4.95	37.90	4.66	34.10	4.43	32.10	4.17	30.20	3.91	26.20	3.61
90	-30	-30.2	23.10	17.43	23.10	17.67	23.00	17.84	23.00	17.92	23.00	18.08	22.50	20.17

7. Capacity Tables

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
90	-24.8	-25	38.50	17.79	38.50	18.03	38.30	18.19	38.30	18.28	38.30	18.43	37.50	18.67
	-21.8	-22	45.60	17.99	45.60	18.23	45.30	18.40	45.30	18.48	45.30	18.64	44.50	17.81
	-19.8	-20	47.50	18.13	47.50	18.36	47.20	18.53	47.20	18.61	47.20	18.04	45.20	16.80
	-18.8	-19	48.70	18.20	48.40	18.43	48.20	18.60	48.20	18.31	48.20	17.75	45.20	16.23
	-16.7	-17	50.30	18.34	50.30	18.58	50.10	17.97	50.10	17.67	48.70	16.68	45.20	15.52
	-15	-15.9	51.90	18.44	51.90	18.11	51.50	17.52	50.30	16.82	48.70	16.04	45.20	15.11
	-13.7	-15	53.40	18.54	53.40	17.64	51.90	16.75	50.30	15.94	48.70	15.43	45.20	14.71
	-11.8	-13	55.10	17.90	54.80	17.05	51.90	15.70	50.30	15.37	48.70	14.91	45.20	14.20
	-9.8	-11	56.90	17.23	55.10	15.91	51.90	15.10	50.30	14.80	48.70	14.35	45.20	13.67
	-9.5	-10	57.20	17.13	55.10	15.74	51.90	15.02	50.30	14.72	48.70	14.27	45.20	13.59
	-8.5	-9.1	58.40	16.80	55.10	15.24	51.90	14.74	50.30	14.43	48.70	14.00	45.20	13.32
	-7	-7.6	58.60	15.64	55.10	14.77	51.90	14.32	50.30	14.01	48.70	13.59	45.20	12.92
	-5	-5.6	58.60	14.84	55.10	14.21	51.90	13.78	50.30	13.46	48.70	13.05	45.20	12.40
	-3	-3.7	58.60	14.23	55.10	13.65	51.90	13.24	50.30	12.91	48.70	12.52	45.20	11.88
	0	-0.7	58.60	13.30	55.10	12.80	51.90	12.42	50.30	12.09	48.70	11.73	45.20	11.10
	3	2.2	58.60	12.39	55.10	11.94	51.90	11.61	50.30	11.26	48.70	10.93	45.20	10.34
	5	4.1	55.50	10.75	52.00	10.35	48.70	10.02	47.10	9.68	45.50	9.36	41.90	8.80
	7	6	52.20	9.23	48.70	8.88	45.40	8.57	43.80	8.24	42.10	7.95	38.60	7.41
	9	7.9	48.90	7.90	45.40	7.57	42.00	7.27	40.40	6.97	38.70	6.70	35.10	6.21
	11	9.8	45.50	6.69	41.90	6.38	38.50	6.09	36.90	5.82	35.20	5.59	31.60	5.14
	13	11.8	41.90	5.60	38.30	5.31	34.90	5.05	33.20	4.81	31.50	4.60	27.80	4.20
	15	13.7	38.20	4.64	34.60	4.38	31.20	4.14	29.40	3.93	27.70	3.75	24.00	3.41
80	-30	-30.2	23.00	15.34	23.00	15.58	22.80	15.75	22.80	15.56	22.80	17.91	22.40	17.12
	-24.8	-25	38.30	15.70	38.30	15.94	38.00	16.11	38.00	16.19	38.00	16.59	37.30	15.86
	-21.8	-22	45.20	15.91	45.20	16.15	45.20	16.32	45.00	16.48	43.40	15.19	40.40	14.36
	-19.8	-20	47.00	16.05	47.00	16.29	46.40	16.32	45.00	15.33	43.40	14.54	40.40	13.90
	-18.8	-19	48.00	16.12	48.00	16.52	46.40	15.74	45.00	14.95	43.40	14.30	40.40	13.68
	-16.7	-17	48.90	16.50	48.90	15.95	46.40	14.89	45.00	14.42	43.40	13.80	40.40	13.20
	-15	-15.9	50.00	16.08	49.40	15.51	46.40	14.50	45.00	14.04	43.40	13.45	40.40	12.85
	-13.7	-15	51.10	15.67	49.40	14.92	46.40	14.12	45.00	13.66	43.40	13.09	40.40	12.51
	-11.8	-13	52.40	15.02	49.40	14.12	46.40	13.63	45.00	13.18	43.40	12.64	40.40	12.08
	-9.8	-11	52.40	14.10	49.40	13.46	46.40	13.13	45.00	12.68	43.40	12.16	40.40	11.62
	-9.5	-10	52.40	13.94	49.40	13.30	46.40	13.05	45.00	12.61	43.40	12.09	40.40	11.56
	-8.5	-9.1	52.40	13.57	49.40	13.05	46.40	12.80	45.00	12.36	43.40	11.86	40.40	11.33
	-7	-7.6	52.40	13.09	49.40	12.68	46.40	12.41	45.00	11.98	43.40	11.51	40.40	11.00
	-5	-5.6	52.40	12.58	49.40	12.18	46.40	11.93	45.00	11.50	43.40	11.05	40.40	10.56
	-3	-3.7	52.40	12.07	49.40	11.69	46.40	11.43	45.00	11.02	43.40	10.60	40.40	10.12
	0	-0.7	52.40	11.30	49.40	10.96	46.40	10.70	45.00	10.29	43.40	9.91	40.40	9.47
	3	2.2	52.40	10.54	49.40	10.23	46.40	9.96	45.00	9.57	43.40	9.23	40.40	8.82
	5	4.1	49.60	9.17	46.60	8.87	43.60	8.60	42.10	8.22	40.50	7.93	37.50	7.53
	7	6	46.70	7.92	43.70	7.63	40.60	7.35	39.20	7.01	37.60	6.75	34.50	6.37
	9	7.9	43.70	6.72	40.70	6.45	37.60	6.19	36.10	5.88	34.50	5.65	31.40	5.31
	11	9.8	40.70	5.61	37.60	5.36	34.50	5.11	33.00	4.85	31.30	4.65	28.20	4.34
	13	11.8	37.50	4.67	34.40	4.45	31.20	4.22	29.70	4.00	28.10	3.82	24.90	3.54
	15	13.7	34.20	3.90	31.00	3.70	27.90	3.49	26.30	3.30	24.70	3.14	21.50	2.90
70	-30	-30.2	23.00	15.39	23.00	15.46	22.80	15.63	22.80	17.66	22.80	16.78	21.80	16.00
	-24.8	-25	38.30	15.76	38.30	15.83	38.00	15.99	38.00	16.23	37.00	15.02	34.50	13.95

7. Capacity Tables

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
70	-21.8	-22	41.90	15.96	41.90	16.04	39.50	15.37	38.20	14.63	37.00	13.93	34.50	13.24
	-19.8	-20	44.30	16.10	42.00	15.36	39.50	14.82	38.20	14.10	37.00	13.43	34.50	12.78
	-18.8	-19	44.50	15.81	42.00	15.07	39.50	14.55	38.20	13.85	37.00	13.20	34.50	12.55
	-16.7	-17	44.50	14.76	42.00	14.48	39.50	13.98	38.20	13.30	37.00	12.69	34.50	12.06
	-15	-15.9	44.50	14.34	42.00	14.06	39.50	13.57	38.20	12.91	37.00	12.33	34.50	11.72
	-13.7	-15	44.50	13.92	42.00	13.64	39.50	13.17	38.20	12.53	37.00	11.97	34.50	11.37
	-11.8	-13	44.50	13.39	42.00	13.10	39.50	12.65	38.20	12.04	37.00	11.52	34.50	10.93
	-9.8	-11	44.50	12.84	42.00	12.55	39.50	12.12	38.20	11.54	37.00	11.04	34.50	10.47
	-9.5	-10	44.50	12.75	42.00	12.46	39.50	12.04	38.20	11.46	37.00	10.97	34.50	10.40
	-8.5	-9.1	44.50	12.48	42.00	12.19	39.50	11.77	38.20	11.21	37.00	10.73	34.50	10.17
	-7	-7.6	44.50	12.07	42.00	11.76	39.50	11.36	38.20	10.83	37.00	10.38	34.50	9.83
	-5	-5.6	44.50	11.53	42.00	11.23	39.50	10.85	38.20	10.33	37.00	9.91	34.50	9.38
	-3	-3.7	44.50	10.99	42.00	10.68	39.50	10.32	38.20	9.83	37.00	9.45	34.50	8.94
	0	-0.7	44.50	10.18	42.00	9.87	39.50	9.54	38.20	9.09	37.00	8.75	34.50	8.27
	3	2.2	44.50	9.38	42.00	9.06	39.50	8.75	38.20	8.34	37.00	8.06	34.50	7.60
	5	4.1	42.10	8.10	39.60	7.79	37.10	7.49	35.80	7.14	34.50	6.89	32.00	6.45
	7	6	39.70	6.95	37.10	6.62	34.60	6.36	33.30	6.04	32.00	5.83	29.50	5.43
	9	7.9	37.10	5.69	34.60	5.41	32.00	5.17	30.70	4.90	29.40	4.73	26.80	4.37
	11	9.8	34.50	4.79	31.90	4.52	29.30	4.31	28.00	4.07	26.70	3.92	24.10	3.61
	13	11.8	31.80	4.02	29.20	3.79	26.60	3.60	25.20	3.39	23.90	3.26	21.30	2.98
	15	13.7	29.00	3.39	26.40	3.18	23.70	3.00	22.40	2.83	21.00	2.71	18.30	2.47
60	-30	-30.2	21.60	15.25	21.60	15.42	21.40	17.57	20.70	16.60	20.00	15.71	18.70	14.93
	-24.8	-25	35.90	15.62	35.90	15.79	33.90	15.21	32.70	14.40	31.60	13.64	29.60	12.94
	-21.8	-22	38.20	15.72	36.10	15.18	33.90	14.37	32.70	13.62	31.60	12.92	29.60	12.23
	-19.8	-20	38.20	15.16	36.10	14.59	33.90	13.82	32.70	13.10	31.60	12.43	29.60	11.76
	-18.8	-19	38.20	14.86	36.10	14.29	33.90	13.54	32.70	12.84	31.60	12.18	29.60	11.53
	-16.7	-17	38.20	14.23	36.10	13.68	33.90	12.96	32.70	12.30	31.60	11.67	29.60	11.04
	-15	-15.9	38.20	13.79	36.10	13.24	33.90	12.55	32.70	11.92	31.60	11.31	29.60	10.69
	-13.7	-15	38.20	13.35	36.10	12.80	33.90	12.14	32.70	11.53	31.60	10.95	29.60	10.34
	-11.8	-13	38.20	12.78	36.10	12.25	33.90	11.62	32.70	11.04	31.60	10.50	29.60	9.91
	-9.8	-11	38.20	12.20	36.10	11.67	33.90	11.07	32.70	10.53	31.60	10.01	29.60	9.44
	-9.5	-10	38.20	12.11	36.10	11.59	33.90	10.99	32.70	10.45	31.60	9.94	29.60	9.37
	-8.5	-9.1	38.20	11.82	36.10	11.30	33.90	10.72	32.70	10.20	31.60	9.70	29.60	9.14
	-7	-7.6	38.20	11.38	36.10	10.87	33.90	10.31	32.70	9.82	31.60	9.34	29.60	8.80
	-5	-5.6	38.20	10.81	36.10	10.30	33.90	9.78	32.70	9.32	31.60	8.88	29.60	8.35
	-3	-3.7	38.20	10.24	36.10	9.73	33.90	9.25	32.70	8.82	31.60	8.41	29.60	7.90
	0	-0.7	38.20	9.38	36.10	8.89	33.90	8.45	32.70	8.08	31.60	7.71	29.60	7.22
	3	2.2	38.20	8.53	36.10	8.05	33.90	7.66	32.70	7.33	31.60	7.01	29.60	6.55
	5	4.1	36.20	7.32	34.00	6.86	31.80	6.51	30.60	6.23	29.50	5.96	27.50	5.53
	7	6	34.10	6.21	31.90	5.79	29.70	5.48	28.50	5.24	27.30	5.01	25.30	4.62
	9	7.9	31.90	5.06	29.70	4.69	27.50	4.42	26.30	4.24	25.10	4.03	23.00	3.70
	11	9.8	29.60	4.28	27.50	3.97	25.20	3.72	24.00	3.56	22.80	3.38	20.70	3.09
	13	11.8	27.30	3.63	25.10	3.34	22.80	3.14	21.60	2.98	20.40	2.84	18.20	2.59
	15	13.7	24.90	3.08	22.70	2.84	20.40	2.66	19.10	2.52	18.00	2.39	15.70	2.17
50	-30	-30.2	20.10	13.24	19.00	15.19	17.80	14.37	17.30	13.60	16.70	12.84	15.60	12.20
	-24.8	-25	31.80	12.92	30.00	13.14	28.20	12.44	27.30	11.78	26.40	11.15	24.60	10.57
	-21.8	-22	31.80	13.12	30.00	12.42	28.20	11.75	27.30	11.13	26.40	10.55	24.60	10.00

7. Capacity Tables

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
50	-19.8	-20	31.80	12.61	30.00	11.93	28.20	11.30	27.30	10.70	26.40	10.16	24.60	9.61
	-18.8	-19	31.80	12.35	30.00	11.68	28.20	11.08	27.30	10.49	26.40	9.96	24.60	9.43
	-16.7	-17	31.80	11.82	30.00	11.18	28.20	10.60	27.30	10.05	26.40	9.54	24.60	9.02
	-15	-15.9	31.80	11.44	30.00	10.81	28.20	10.26	27.30	9.73	26.40	9.24	24.60	8.73
	-13.7	-15	31.80	11.06	30.00	10.45	28.20	9.93	27.30	9.41	26.40	8.94	24.60	8.45
	-11.8	-13	31.80	10.59	30.00	10.00	28.20	9.49	27.30	9.00	26.40	8.57	24.60	8.10
	-9.8	-11	31.80	10.08	30.00	9.52	28.20	9.05	27.30	8.58	26.40	8.18	24.60	7.71
	-9.5	-10	31.80	10.01	30.00	9.45	28.20	8.98	27.30	8.52	26.40	8.11	24.60	7.66
	-8.5	-9.1	31.80	9.76	30.00	9.21	28.20	8.76	27.30	8.31	26.40	7.92	24.60	7.47
	-7	-7.6	31.80	9.39	30.00	8.85	28.20	8.43	27.30	7.98	26.40	7.63	24.60	7.19
	-5	-5.6	31.80	8.90	30.00	8.39	28.20	7.99	27.30	7.58	26.40	7.25	24.60	6.83
	-3	-3.7	31.80	8.41	30.00	7.92	28.20	7.55	27.30	7.17	26.40	6.87	24.60	6.45
	0	-0.7	31.80	7.68	30.00	7.22	28.20	6.91	27.30	6.55	26.40	6.29	24.60	5.91
	3	2.2	31.80	6.94	30.00	6.52	28.20	6.25	27.30	5.93	26.40	5.72	24.60	5.36
	5	4.1	30.10	5.95	28.30	5.57	26.50	5.34	25.60	5.06	24.70	4.88	22.80	4.55
	7	6	28.40	5.06	26.50	4.72	24.70	4.53	23.80	4.28	22.80	4.13	21.00	3.82
	9	7.9	26.50	4.20	24.70	3.89	22.80	3.73	21.90	3.52	21.00	3.39	19.10	3.13
	11	9.8	24.70	3.59	22.80	3.32	20.90	3.17	20.00	2.99	19.10	2.88	17.20	2.64
	13	11.8	22.70	3.07	20.90	2.84	19.00	2.70	18.00	2.55	17.10	2.45	15.20	2.24
	15	13.7	20.70	2.64	18.80	2.44	16.90	2.31	16.00	2.18	15.00	2.10	13.10	1.92

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM200LTE6

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
130	-30	-30.2	25.00	21.77	25.00	21.84	24.80	21.91	24.80	22.00	24.80	22.11	24.30	22.23
	-24.8	-25	41.60	21.95	41.60	22.02	41.30	22.08	41.30	22.18	41.30	22.27	40.60	22.40
	-21.8	-22	50.60	22.05	50.60	22.12	50.30	22.19	50.30	22.28	50.30	22.36	49.30	22.51
	-19.8	-20	53.40	22.12	53.40	22.19	53.00	22.25	53.00	22.34	53.00	22.43	52.00	22.57
	-18.8	-19	54.50	22.14	54.50	22.22	54.20	22.28	54.20	22.37	54.20	22.46	53.10	22.60
	-16.7	-17	56.90	22.22	56.90	22.29	56.60	22.35	56.60	22.44	56.60	22.52	55.50	22.67
	-15	-15.9	58.60	22.26	58.60	22.33	58.30	22.39	58.30	22.48	58.30	22.57	57.20	22.73
	-13.7	-15	60.40	22.32	60.40	22.38	60.10	22.44	60.10	22.53	60.10	22.63	58.90	21.80
	-11.8	-13	62.40	22.37	62.40	22.44	61.90	22.51	61.90	22.60	61.90	22.69	61.00	21.25
	-9.8	-11	64.40	22.44	64.40	22.51	64.10	22.57	64.10	21.99	64.10	21.44	63.20	20.68
	-9.5	-10	64.80	22.45	64.80	22.51	64.40	22.47	64.40	21.90	64.40	21.35	63.50	20.60
	-8.5	-9.1	66.10	22.48	66.10	22.55	65.60	22.16	65.60	21.59	65.30	21.05	64.70	20.31
	-7	-7.6	68.00	22.53	68.00	22.10	67.50	21.70	67.50	21.13	67.50	20.60	66.40	19.88
	-5	-5.6	70.40	21.98	70.40	21.53	70.00	21.12	70.00	20.56	70.00	20.02	68.60	19.34
	-3	-3.7	72.90	21.43	72.90	20.95	72.50	20.52	72.50	19.97	72.50	19.44	70.80	18.79
	0	-0.7	76.60	20.62	76.60	20.11	76.20	19.63	76.20	19.10	76.20	18.58	71.10	17.22
	3	2.2	80.40	19.80	80.40	19.25	79.90	18.76	79.20	18.07	76.40	16.95	71.10	16.28
	5	4.1	77.10	17.30	76.80	16.70	76.20	16.24	74.20	15.36	71.30	14.68	66.00	14.14
	7	6	72.60	14.83	72.00	14.24	71.10	13.73	69.00	13.15	66.10	12.69	60.70	12.15
	9	7.9	67.90	12.97	67.00	12.39	65.80	11.85	63.60	11.40	60.70	10.96	55.30	10.42
120	11	9.8	63.20	11.41	61.90	10.83	60.30	10.30	58.00	9.87	55.20	9.45	49.60	8.90
	13	11.8	58.20	9.90	56.60	9.35	54.60	8.81	52.30	8.42	49.40	8.02	43.80	7.47
	15	13.7	53.10	8.48	51.10	7.94	48.80	7.42	46.40	7.06	43.40	6.69	37.80	6.15
	-30	-30.2	24.80	21.84	24.80	21.91	24.60	22.00	24.60	22.11	24.60	22.23	24.10	22.35
	-24.8	-25	41.30	22.02	41.30	22.08	41.00	22.18	41.00	22.27	41.00	22.40	40.20	22.51
	-21.8	-22	50.30	22.12	50.30	22.19	49.90	22.28	49.90	22.36	49.90	22.51	49.00	22.60
	-19.8	-20	53.00	22.19	53.00	22.25	52.70	22.34	52.70	22.43	52.70	22.57	51.60	22.66
	-18.8	-19	54.20	22.22	54.20	22.28	53.80	22.37	53.80	22.46	53.80	22.60	52.80	22.70
	-16.7	-17	56.60	22.29	56.60	22.35	56.20	22.44	56.20	22.52	56.20	22.67	55.10	22.13
	-15	-15.9	58.30	22.33	58.30	22.39	57.90	22.48	57.90	22.57	57.90	22.75	56.80	21.73
	-13.7	-15	59.90	22.38	59.90	22.44	59.60	22.53	59.60	22.63	59.60	21.83	58.50	21.34
	-11.8	-13	61.90	22.44	61.90	22.51	61.50	22.60	61.50	22.69	61.50	21.32	60.60	20.83
	-9.8	-11	63.90	22.51	63.90	22.57	63.50	21.96	63.50	21.43	63.50	20.77	62.80	20.31
	-9.5	-10	64.40	22.51	64.40	22.47	63.90	21.87	63.90	21.34	63.90	20.68	63.10	20.23
	-8.5	-9.1	65.50	22.55	65.50	22.13	65.20	21.55	65.20	21.04	65.20	20.41	64.30	19.96
	-7	-7.6	67.40	22.06	67.40	21.63	67.00	21.08	67.00	20.58	67.00	20.00	65.80	19.56
	-5	-5.6	70.00	21.42	70.00	20.99	69.40	20.46	69.40	19.99	69.40	19.48	66.80	18.68
	-3	-3.7	72.40	20.79	72.40	20.36	72.00	19.86	72.00	19.41	71.90	18.95	66.80	17.62
	0	-0.7	76.10	19.85	76.10	19.40	75.60	18.95	74.20	18.19	71.90	17.27	66.80	16.91
	3	2.2	79.90	18.90	79.90	18.44	76.80	17.46	74.20	16.77	71.90	16.51	66.80	16.19
	5	4.1	76.50	16.44	75.30	15.77	72.10	15.03	69.50	14.70	67.10	14.48	62.00	14.12
	7	6	72.00	14.00	70.60	13.45	67.20	13.06	64.60	12.75	62.20	12.56	57.00	12.18
	9	7.9	67.40	12.25	65.80	11.76	62.20	11.36	59.60	11.05	57.20	10.84	51.90	10.44
	11	9.8	62.70	10.76	60.80	10.27	57.00	9.85	54.40	9.55	51.90	9.34	46.60	8.92
	13	11.8	57.80	9.33	55.60	8.86	51.70	8.44	49.00	8.14	46.50	7.93	41.20	7.49
	15	13.7	52.70	7.98	50.20	7.52	46.10	7.11	43.40	6.83	40.90	6.61	35.50	6.17

7. Capacity Tables

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
110	-30	-30.2	24.70	21.91	24.70	22.00	24.50	22.11	24.50	22.23	24.50	22.35	24.00	22.37
	-24.8	-25	41.10	22.08	41.10	22.18	40.80	22.27	40.80	22.40	40.80	22.51	40.00	22.55
	-21.8	-22	49.90	22.19	49.90	22.28	49.60	22.36	49.60	22.51	49.60	22.60	48.70	22.65
	-19.8	-20	52.70	22.25	52.70	22.34	52.40	22.43	52.40	22.57	52.40	22.66	51.30	22.71
	-18.8	-19	53.80	22.28	53.80	22.37	53.50	22.46	53.50	22.60	53.50	22.70	52.50	22.41
	-16.7	-17	56.30	22.35	56.30	22.44	55.80	22.52	55.80	22.67	55.80	22.09	54.80	21.79
	-15	-15.9	57.90	22.39	57.90	22.48	57.50	22.57	57.50	22.21	57.50	21.66	57.00	21.34
	-13.7	-15	59.60	22.44	59.60	22.53	59.20	22.63	59.20	21.75	59.20	21.23	59.20	20.90
	-11.8	-13	61.50	22.51	61.50	22.60	61.20	21.98	61.20	21.18	61.20	20.68	60.10	19.97
	-9.8	-11	63.60	22.57	63.60	21.88	63.20	21.31	63.20	20.57	63.20	20.11	60.10	18.91
	-9.5	-10	63.90	22.45	63.90	21.77	63.60	21.21	63.60	20.49	63.60	20.02	60.10	18.67
	-8.5	-9.1	65.20	22.07	65.20	21.41	64.80	20.88	64.80	20.18	64.40	19.62	60.10	18.39
	-7	-7.6	67.10	21.49	67.10	20.87	66.70	20.37	66.60	19.70	64.40	18.65	60.10	17.98
	-5	-5.6	69.50	20.75	69.50	20.19	68.90	19.68	66.60	18.46	64.40	17.81	60.10	17.44
	-3	-3.7	72.00	20.01	72.00	19.50	68.90	18.39	66.60	17.63	64.40	17.29	60.10	16.91
	0	-0.7	75.60	18.90	73.40	17.92	68.90	17.21	66.60	16.80	64.40	16.51	60.10	16.10
	3	2.2	77.70	17.42	73.40	16.55	68.90	16.29	66.60	15.99	64.40	15.74	60.10	15.31
	5	4.1	73.60	14.83	69.20	14.52	64.70	14.27	62.40	14.00	60.10	13.77	55.80	13.29
	7	6	69.30	12.91	64.90	12.62	60.30	12.37	58.00	12.15	55.70	11.93	51.30	11.42
	9	7.9	64.90	11.31	60.40	11.00	55.80	10.72	53.50	10.50	51.20	10.28	46.70	9.76
	11	9.8	60.30	9.90	55.80	9.58	51.20	9.28	48.80	9.05	46.50	8.83	42.00	8.32
	13	11.8	55.60	8.56	51.10	8.23	46.40	7.92	44.00	7.70	41.70	7.48	37.00	6.98
	15	13.7	50.70	7.29	46.10	6.97	41.40	6.65	39.00	6.45	36.60	6.22	31.90	5.74
100	-30	-30.2	24.50	24.70	24.50	24.54	24.40	20.95	24.40	24.07	24.40	23.40	23.90	23.79
	-24.8	-25	40.90	24.15	40.90	23.98	40.70	22.08	40.70	23.52	40.70	23.34	39.80	23.24
	-21.8	-22	49.70	23.84	49.70	23.65	49.40	22.73	49.40	23.21	49.40	23.30	48.50	22.93
	-19.8	-20	52.50	23.62	52.50	23.44	52.10	23.13	52.10	22.99	52.10	22.90	51.10	22.71
	-18.8	-19	53.60	23.51	53.30	23.34	53.30	23.16	53.30	22.88	53.30	22.70	52.30	22.35
	-16.7	-17	55.60	23.30	55.60	23.11	55.60	23.22	55.30	22.67	55.30	21.95	54.30	21.59
	-15	-15.9	57.50	23.13	57.50	22.95	57.30	22.92	57.20	22.13	57.20	21.41	54.90	20.61
	-13.7	-15	59.30	22.97	59.30	22.80	59.00	22.63	59.00	21.59	59.00	20.88	54.90	19.46
	-11.8	-13	61.20	22.78	60.90	22.60	60.90	21.91	60.90	20.91	59.00	19.58	54.90	18.80
	-9.8	-11	63.30	22.57	63.30	21.80	63.00	21.16	61.00	19.55	59.00	18.51	54.90	18.12
	-9.5	-10	63.60	22.44	63.60	21.67	63.00	20.93	61.00	19.35	59.00	18.41	54.90	18.02
	-8.5	-9.1	64.90	22.03	64.90	21.28	63.00	20.16	61.00	18.72	59.00	18.07	54.90	17.67
	-7	-7.6	67.80	21.40	67.00	20.52	63.00	19.07	61.00	18.21	59.00	17.57	54.90	17.16
	-5	-5.6	70.80	20.60	67.00	19.04	63.00	18.39	61.00	17.56	59.00	16.93	54.90	16.51
	-3	-3.7	71.10	19.34	67.00	18.17	63.00	17.71	61.00	16.91	59.00	16.28	54.90	15.85
	0	-0.7	71.10	17.65	67.00	17.07	63.00	16.67	61.00	15.93	59.00	15.31	54.90	14.86
	3	2.2	71.10	16.50	67.00	15.98	63.00	15.64	61.00	14.95	59.00	14.35	54.90	13.87
	5	4.1	67.30	14.45	63.20	13.94	59.10	13.61	57.10	12.99	55.10	12.42	50.90	11.90
	7	6	63.40	12.53	59.20	12.05	55.20	11.73	53.10	11.17	51.10	10.64	46.90	10.10
	9	7.9	59.30	10.94	55.20	10.48	51.00	10.15	49.00	9.63	46.90	9.14	42.70	8.62
	11	9.8	55.20	9.56	51.00	9.09	46.80	8.76	44.70	8.28	42.60	7.83	38.30	7.33
	13	11.8	50.80	8.24	46.60	7.80	42.40	7.46	40.30	7.03	38.20	6.62	33.80	6.14
	15	13.7	46.40	7.00	42.10	6.59	37.80	6.25	35.70	5.88	33.60	5.50	29.20	5.06
90	-30	-30.2	24.50	21.50	24.50	21.62	24.30	21.72	24.30	21.76	24.30	21.88	23.80	23.89

7. Capacity Tables

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
90	-24.8	-25	40.80	21.66	40.80	21.80	40.50	21.90	40.50	21.94	40.50	22.04	39.70	22.18
	-21.8	-22	49.50	21.75	49.50	21.90	49.20	22.00	49.20	22.04	49.20	22.14	48.30	21.19
	-19.8	-20	52.30	21.83	52.30	21.96	51.90	22.07	51.90	22.11	51.90	21.47	50.20	20.23
	-18.8	-19	53.60	21.86	53.30	22.00	53.10	22.09	53.10	21.76	53.10	21.13	50.20	19.50
	-16.7	-17	55.60	21.93	55.60	22.06	55.40	21.38	55.40	21.04	54.10	19.95	50.20	18.54
	-15	-15.9	57.50	21.97	57.50	21.54	57.10	20.88	55.90	20.10	54.10	19.19	50.20	18.08
	-13.7	-15	59.30	22.02	59.30	21.01	57.60	19.96	55.90	19.04	54.10	18.45	50.20	17.62
	-11.8	-13	61.20	21.31	60.90	20.35	57.60	18.73	55.90	18.39	54.10	17.85	50.20	17.03
	-9.8	-11	63.30	20.56	61.20	19.00	57.60	18.10	55.90	17.74	54.10	17.23	50.20	16.42
	-9.5	-10	63.60	20.44	61.20	18.80	57.60	18.00	55.90	17.64	54.10	17.14	50.20	16.33
	-8.5	-9.1	64.90	20.07	61.20	18.26	57.60	17.69	55.90	17.33	54.10	16.82	50.20	16.02
	-7	-7.6	65.10	18.72	61.20	17.74	57.60	17.21	55.90	16.85	54.10	16.35	50.20	15.56
	-5	-5.6	65.10	17.83	61.20	17.11	57.60	16.60	55.90	16.22	54.10	15.75	50.20	14.98
	-3	-3.7	65.10	17.15	61.20	16.47	57.60	15.99	55.90	15.60	54.10	15.14	50.20	14.38
	0	-0.7	65.10	16.12	61.20	15.51	57.60	15.08	55.90	14.67	54.10	14.24	50.20	13.50
	3	2.2	65.10	15.09	61.20	14.57	57.60	14.16	55.90	13.74	54.10	13.33	50.20	12.61
	5	4.1	61.60	13.24	57.70	12.76	54.10	12.36	52.30	11.94	50.50	11.55	46.60	10.85
	7	6	58.00	11.51	54.10	11.08	50.40	10.68	48.70	10.27	46.80	9.92	42.90	9.25
	9	7.9	54.30	9.95	50.40	9.53	46.70	9.15	44.90	8.76	43.00	8.43	39.00	7.81
	11	9.8	50.50	8.50	46.50	8.11	42.80	7.74	41.00	7.40	39.10	7.09	35.00	6.52
	13	11.8	46.60	7.19	42.60	6.82	38.80	6.47	36.90	6.16	35.00	5.89	30.90	5.36
	15	13.7	42.50	5.99	38.40	5.65	34.60	5.32	32.70	5.05	30.80	4.80	26.70	4.34
80	-30	-30.2	24.30	18.99	24.30	19.14	24.20	19.26	24.20	19.12	24.20	21.22	23.70	20.33
	-24.8	-25	40.60	19.18	40.60	19.33	40.30	19.43	40.30	19.47	40.30	19.71	39.50	18.88
	-21.8	-22	49.00	19.29	49.00	19.43	49.00	19.53	49.00	19.67	48.20	18.54	44.90	17.13
	-19.8	-20	51.70	19.36	51.70	19.50	51.60	19.60	50.00	18.42	48.20	17.33	44.90	16.59
	-18.8	-19	52.90	19.40	52.90	19.63	51.60	18.86	50.00	17.80	48.20	17.07	44.90	16.34
	-16.7	-17	54.40	19.61	54.40	18.99	51.60	17.74	50.00	17.20	48.20	16.49	44.90	15.79
	-15	-15.9	55.60	19.13	54.90	18.48	51.60	17.30	50.00	16.76	48.20	16.08	44.90	15.39
	-13.7	-15	56.80	18.66	54.90	17.80	51.60	16.86	50.00	16.33	48.20	15.68	44.90	15.00
	-11.8	-13	58.30	18.06	54.90	16.98	51.60	16.31	50.00	15.80	48.20	15.16	44.90	14.51
	-9.8	-11	58.30	16.98	54.90	16.19	51.60	15.74	50.00	15.22	48.20	14.62	44.90	13.99
	-9.5	-10	58.30	16.77	54.90	16.01	51.60	15.65	50.00	15.14	48.20	14.54	44.90	13.91
	-8.5	-9.1	58.30	16.33	54.90	15.67	51.60	15.36	50.00	14.85	48.20	14.27	44.90	13.66
	-7	-7.6	58.30	15.72	54.90	15.23	51.60	14.93	50.00	14.42	48.20	13.87	44.90	13.26
	-5	-5.6	58.30	15.14	54.90	14.69	51.60	14.37	50.00	13.88	48.20	13.34	44.90	12.77
	-3	-3.7	58.30	14.57	54.90	14.13	51.60	13.82	50.00	13.32	48.20	12.82	44.90	12.26
	0	-0.7	58.30	13.71	54.90	13.30	51.60	12.98	50.00	12.50	48.20	12.04	44.90	11.51
	3	2.2	58.30	12.85	54.90	12.47	51.60	12.14	50.00	11.67	48.20	11.27	44.90	10.77
	5	4.1	55.20	11.30	51.80	10.93	48.40	10.59	46.80	10.14	45.00	9.78	41.70	9.28
	7	6	52.00	9.85	48.50	9.49	45.20	9.14	43.50	8.72	41.70	8.39	38.30	7.93
	9	7.9	48.70	8.41	45.20	8.07	41.80	7.73	40.10	7.36	38.30	7.06	34.90	6.63
	11	9.8	45.20	7.04	41.80	6.73	38.30	6.42	36.60	6.08	34.80	5.82	31.30	5.42
	13	11.8	41.70	5.88	38.20	5.59	34.70	5.30	33.00	5.01	31.20	4.78	27.70	4.41
	15	13.7	38.00	4.91	34.50	4.64	31.00	4.37	29.30	4.12	27.40	3.91	23.80	3.58
70	-30	-30.2	24.30	18.81	24.30	18.88	24.20	18.97	24.20	20.92	24.20	19.92	23.70	19.01
	-24.8	-25	40.60	19.00	40.60	19.05	40.30	19.15	40.30	19.28	40.30	18.38	38.40	17.03

7. Capacity Tables

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
70	-21.8	-22	46.60	19.11	46.60	19.15	43.90	18.27	42.40	17.41	41.10	16.60	38.40	15.82
	-19.8	-20	49.40	18.73	46.70	18.24	43.90	17.64	42.40	16.81	41.10	16.05	38.40	15.28
	-18.8	-19	49.40	18.23	46.70	17.93	43.90	17.33	42.40	16.51	41.10	15.76	38.40	15.01
	-16.7	-17	49.40	17.57	46.70	17.24	43.90	16.67	42.40	15.89	41.10	15.18	38.40	14.44
	-15	-15.9	49.40	17.09	46.70	16.76	43.90	16.20	42.40	15.44	41.10	14.76	38.40	14.04
	-13.7	-15	49.40	16.61	46.70	16.28	43.90	15.74	42.40	15.00	41.10	14.35	38.40	13.64
	-11.8	-13	49.40	16.00	46.70	15.67	43.90	15.15	42.40	14.44	41.10	13.82	38.40	13.13
	-9.8	-11	49.40	15.38	46.70	15.02	43.90	14.53	42.40	13.85	41.10	13.27	38.40	12.60
	-9.5	-10	49.40	15.28	46.70	14.93	43.90	14.43	42.40	13.76	41.10	13.19	38.40	12.52
	-8.5	-9.1	49.40	14.96	46.70	14.61	43.90	14.13	42.40	13.47	41.10	12.91	38.40	12.26
	-7	-7.6	49.40	14.49	46.70	14.14	43.90	13.67	42.40	13.03	41.10	12.50	38.40	11.85
	-5	-5.6	49.40	13.88	46.70	13.51	43.90	13.06	42.40	12.46	41.10	11.97	38.40	11.35
	-3	-3.7	49.40	13.27	46.70	12.90	43.90	12.47	42.40	11.89	41.10	11.43	38.40	10.83
	0	-0.7	49.40	12.35	46.70	11.97	43.90	11.57	42.40	11.04	41.10	10.63	38.40	10.06
	3	2.2	49.40	11.43	46.70	11.04	43.90	10.67	42.40	10.18	41.10	9.84	38.40	9.28
	5	4.1	46.80	9.98	44.00	9.57	41.20	9.23	39.70	8.79	38.40	8.48	35.60	7.95
	7	6	44.00	8.63	41.30	8.23	38.40	7.89	36.90	7.50	35.60	7.25	32.80	6.74
	9	7.9	41.20	7.11	38.40	6.75	35.60	6.43	34.00	6.11	32.70	5.88	29.80	5.44
	11	9.8	38.30	5.98	35.50	5.66	32.60	5.38	31.10	5.09	29.70	4.88	26.80	4.48
	13	11.8	35.30	5.03	32.50	4.73	29.50	4.47	28.00	4.22	26.60	4.04	23.70	3.68
	15	13.7	32.20	4.22	29.30	3.95	26.40	3.72	24.80	3.49	23.40	3.33	20.40	3.02
60	-30	-30.2	24.00	18.68	24.00	18.77	23.80	20.90	23.00	19.79	22.20	18.76	20.80	17.85
	-24.8	-25	39.90	18.87	39.90	18.96	37.60	18.14	36.40	17.20	35.10	16.32	32.90	15.50
	-21.8	-22	42.40	18.81	40.10	18.10	37.60	17.17	36.40	16.29	35.10	15.47	32.90	14.67
	-19.8	-20	42.40	18.08	40.10	17.42	37.60	16.52	36.40	15.68	35.10	14.89	32.90	14.12
	-18.8	-19	42.40	17.73	40.10	17.08	37.60	16.21	36.40	15.39	35.10	14.61	32.90	13.84
	-16.7	-17	42.40	17.01	40.10	16.36	37.60	15.52	36.40	14.75	35.10	14.02	32.90	13.27
	-15	-15.9	42.40	16.50	40.10	15.85	37.60	15.04	36.40	14.30	35.10	13.59	32.90	12.86
	-13.7	-15	42.40	15.99	40.10	15.35	37.60	14.56	36.40	13.85	35.10	13.17	32.90	12.45
	-11.8	-13	42.40	15.34	40.10	14.70	37.60	13.95	36.40	13.28	35.10	12.63	32.90	11.93
	-9.8	-11	42.40	14.65	40.10	14.02	37.60	13.32	36.40	12.68	35.10	12.07	32.90	11.39
	-9.5	-10	42.40	14.55	40.10	13.92	37.60	13.23	36.40	12.59	35.10	11.98	32.90	11.31
	-8.5	-9.1	42.40	14.21	40.10	13.59	37.60	12.91	36.40	12.30	35.10	11.71	32.90	11.04
	-7	-7.6	42.40	13.71	40.10	13.09	37.60	12.43	36.40	11.85	35.10	11.29	32.90	10.63
	-5	-5.6	42.40	13.04	40.10	12.43	37.60	11.82	36.40	11.27	35.10	10.74	32.90	10.11
	-3	-3.7	42.40	12.39	40.10	11.78	37.60	11.20	36.40	10.69	35.10	10.19	32.90	9.58
	0	-0.7	42.40	11.39	40.10	10.79	37.60	10.27	36.40	9.82	35.10	9.38	32.90	8.79
	3	2.2	42.40	10.40	40.10	9.81	37.60	9.34	36.40	8.95	35.10	8.56	32.90	8.00
	5	4.1	40.10	9.00	37.80	8.44	35.30	8.01	34.10	7.67	32.80	7.33	30.50	6.80
	7	6	37.80	7.71	35.50	7.17	32.90	6.79	31.70	6.50	30.40	6.20	28.10	5.72
	9	7.9	35.40	6.29	33.00	5.83	30.50	5.49	29.20	5.25	27.90	5.00	25.60	4.58
	11	9.8	32.90	5.33	30.50	4.92	27.90	4.62	26.70	4.41	25.30	4.19	23.00	3.81
	13	11.8	30.30	4.50	27.90	4.14	25.30	3.88	24.00	3.69	22.70	3.49	20.30	3.16
	15	13.7	27.70	3.81	25.20	3.49	22.60	3.25	21.30	3.08	20.00	2.92	17.50	2.62
50	-30	-30.2	22.40	16.14	21.10	18.00	19.80	17.05	19.20	16.17	18.50	15.31	17.30	14.56
	-24.8	-25	35.40	15.49	33.40	15.62	31.40	14.80	30.40	14.04	29.30	13.32	27.30	12.64
	-21.8	-22	35.40	15.59	33.40	14.78	31.40	14.01	30.40	13.29	29.30	12.62	27.30	11.96

7. Capacity Tables

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
50	-19.8	-20	35.40	15.00	33.40	14.21	31.40	13.48	30.40	12.79	29.30	12.15	27.30	11.51
	-18.8	-19	35.40	14.71	33.40	13.93	31.40	13.23	30.40	12.54	29.30	11.92	27.30	11.30
	-16.7	-17	35.40	14.10	33.40	13.35	31.40	12.67	30.40	12.01	29.30	11.43	27.30	10.83
	-15	-15.9	35.40	13.66	33.40	12.92	31.40	12.28	30.40	11.64	29.30	11.08	27.30	10.49
	-13.7	-15	35.40	13.22	33.40	12.50	31.40	11.88	30.40	11.27	29.30	10.74	27.30	10.16
	-11.8	-13	35.40	12.66	33.40	11.98	31.40	11.40	30.40	10.81	29.30	10.30	27.30	9.74
	-9.8	-11	35.40	12.09	33.40	11.42	31.40	10.87	30.40	10.31	29.30	9.84	27.30	9.30
	-9.5	-10	35.40	12.00	33.40	11.34	31.40	10.79	30.40	10.24	29.30	9.78	27.30	9.23
	-8.5	-9.1	35.40	11.72	33.40	11.06	31.40	10.54	30.40	10.00	29.30	9.55	27.30	9.01
	-7	-7.6	35.40	11.27	33.40	10.65	31.40	10.15	30.40	9.63	29.30	9.20	27.30	8.68
	-5	-5.6	35.40	10.71	33.40	10.11	31.40	9.65	30.40	9.16	29.30	8.76	27.30	8.25
	-3	-3.7	35.40	10.16	33.40	9.57	31.40	9.14	30.40	8.67	29.30	8.31	27.30	7.82
	0	-0.7	35.40	9.31	33.40	8.75	31.40	8.38	30.40	7.96	29.30	7.65	27.30	7.18
	3	2.2	35.40	8.46	33.40	7.95	31.40	7.63	30.40	7.24	29.30	6.98	27.30	6.54
	5	4.1	33.50	7.32	31.50	6.84	29.50	6.56	28.50	6.21	27.40	6.00	25.30	5.58
	7	6	31.60	6.27	29.50	5.83	27.50	5.58	26.50	5.28	25.40	5.10	23.30	4.72
	9	7.9	29.50	5.20	27.50	4.82	25.40	4.60	24.40	4.34	23.30	4.18	21.20	3.85
	11	9.8	27.50	4.44	25.40	4.10	23.30	3.90	22.30	3.67	21.20	3.53	19.10	3.23
	13	11.8	25.30	3.78	23.20	3.48	21.10	3.30	20.10	3.10	19.00	2.97	16.80	2.71
	15	13.7	23.10	3.23	21.00	2.97	18.90	2.80	17.80	2.62	16.70	2.51	14.50	2.27

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM220LTE6

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
130	-30	-30.2	28.20	20.92	28.20	21.24	28.00	21.55	28.00	21.99	28.00	22.38	27.70	23.08
	-24.8	-25	47.10	21.98	47.10	22.30	46.80	22.59	46.80	23.03	46.80	23.44	46.10	24.10
	-21.8	-22	56.40	22.59	56.40	22.91	56.10	23.19	56.10	23.62	56.10	24.05	55.40	24.68
	-19.8	-20	59.20	22.99	59.20	23.32	58.80	23.59	58.80	24.03	58.80	24.44	58.00	25.09
	-18.8	-19	60.50	23.20	60.50	23.51	60.00	23.80	60.00	24.23	60.00	24.63	59.20	25.29
	-16.7	-17	63.10	23.61	63.10	23.93	62.60	24.22	62.60	24.65	62.60	25.05	61.60	25.70
	-15	-15.9	64.90	23.91	64.90	24.23	64.50	24.52	64.50	24.94	64.50	25.35	63.50	25.05
	-13.7	-15	66.60	24.21	66.60	24.53	66.30	24.81	66.30	25.24	66.30	25.65	65.30	24.39
	-11.8	-13	68.80	24.58	68.80	24.91	68.40	25.19	68.40	25.62	68.40	24.75	67.60	23.55
	-9.8	-11	70.90	24.97	70.90	25.30	70.30	25.59	70.30	24.64	70.30	23.80	69.60	22.69
	-9.5	-10	71.40	25.04	71.40	25.36	70.90	25.43	70.90	24.47	70.70	23.66	70.00	22.55
	-8.5	-9.1	72.90	25.24	72.90	25.56	72.50	24.90	72.50	23.99	71.90	23.18	71.10	22.12
	-7	-7.6	75.30	25.53	75.30	24.76	74.80	24.13	74.80	23.25	74.80	22.47	73.40	21.47
	-5	-5.6	78.50	24.48	78.50	23.74	78.00	23.12	78.00	22.29	78.00	21.57	75.70	20.63
	-3	-3.7	81.90	23.43	81.90	22.72	81.20	22.11	81.20	21.33	81.20	20.66	77.20	19.54
	0	-0.7	86.50	21.85	86.50	21.18	86.10	20.61	85.90	19.86	84.00	18.79	78.30	17.81
	3	2.2	89.40	19.83	89.40	19.21	89.00	18.69	87.10	17.72	84.00	16.87	78.30	16.34
	5	4.1	84.80	16.64	84.50	16.04	83.80	15.53	81.60	14.87	78.50	14.32	72.60	13.77
	7	6	79.90	14.02	79.20	13.44	78.10	12.94	75.90	12.48	72.70	12.03	66.90	11.53
	9	7.9	74.80	11.93	73.80	11.39	72.40	10.89	69.90	10.48	66.80	10.08	60.90	9.57
120	11	9.8	69.50	10.13	68.20	9.62	66.40	9.14	63.80	8.77	60.70	8.39	54.60	7.89
	13	11.8	64.10	8.47	62.30	8.00	60.10	7.54	57.60	7.21	54.30	6.88	48.20	6.41
	15	13.7	58.40	6.97	56.30	6.54	53.60	6.11	51.00	5.82	47.70	5.53	41.60	5.09
	-30	-30.2	28.00	21.24	28.00	21.55	27.80	21.99	27.80	22.38	27.80	23.08	27.50	23.52
	-24.8	-25	46.80	22.30	46.80	22.59	46.40	23.03	46.40	23.44	46.40	24.10	45.80	24.55
	-21.8	-22	56.10	22.91	56.10	23.19	55.70	23.62	55.70	24.05	55.70	24.68	55.00	25.14
	-19.8	-20	58.80	23.32	58.80	23.59	58.50	24.03	58.50	24.44	58.50	25.09	57.60	25.54
	-18.8	-19	60.00	23.51	60.00	23.80	59.60	24.23	59.60	24.63	59.60	25.29	58.80	25.74
	-16.7	-17	62.60	23.93	62.60	24.22	62.10	24.65	62.10	25.05	62.10	25.70	61.20	24.89
	-15	-15.9	64.30	24.23	64.30	24.52	64.00	24.94	64.00	25.35	64.00	25.06	63.00	24.29
	-13.7	-15	66.10	24.53	66.10	24.81	65.80	25.24	65.80	25.65	65.80	24.42	64.90	23.69
	-11.8	-13	68.30	24.91	68.30	25.19	67.80	25.62	67.80	24.74	67.80	23.61	67.00	22.91
	-9.8	-11	70.30	25.30	70.30	25.59	69.90	24.61	69.90	23.79	69.90	22.77	69.20	22.11
	-9.5	-10	70.90	25.36	70.90	25.41	70.40	24.45	70.40	23.65	70.40	22.64	69.60	21.99
	-8.5	-9.1	72.50	25.56	72.50	24.87	72.00	23.94	72.00	23.17	71.90	22.22	71.00	21.60
	-7	-7.6	74.80	24.72	74.80	24.06	74.40	23.19	74.40	22.45	73.80	21.59	72.40	20.88
	-5	-5.6	78.00	23.64	78.00	23.00	77.50	22.22	77.50	21.55	77.50	20.77	73.40	19.69
	-3	-3.7	81.20	22.56	81.20	21.95	80.70	21.23	80.70	20.62	79.10	19.56	73.50	18.55
	0	-0.7	85.90	20.94	85.90	20.36	84.20	19.48	81.60	18.38	79.10	17.66	73.50	17.20
110	3	2.2	88.70	18.85	88.00	18.21	84.50	17.34	81.60	16.81	79.10	16.50	73.50	16.13
	5	4.1	84.10	15.78	83.00	15.24	79.30	14.71	76.40	14.35	73.80	14.10	68.20	13.74
	7	6	79.20	13.26	77.80	12.78	74.00	12.41	71.00	12.12	68.50	11.93	62.70	11.58
	9	7.9	74.20	11.29	72.40	10.84	68.50	10.47	65.50	10.19	62.90	10.00	57.20	9.62
	11	9.8	68.90	9.60	66.90	9.16	62.70	8.79	59.80	8.52	57.10	8.34	51.30	7.96
	13	11.8	63.60	8.04	61.20	7.63	56.80	7.27	53.90	7.03	51.20	6.85	45.30	6.47
	15	13.7	57.90	6.63	55.30	6.25	50.80	5.92	47.70	5.70	45.00	5.52	39.00	5.17

7. Capacity Tables

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
110	-30	-30.2	27.80	21.55	27.80	21.99	27.80	22.38	27.80	23.08	27.80	23.52	27.40	23.72
	-24.8	-25	46.40	22.59	46.40	23.03	46.20	23.44	46.20	24.10	46.20	24.55	45.60	24.76
	-21.8	-22	55.80	23.19	55.80	23.62	55.50	24.05	55.50	24.68	55.50	25.14	54.80	25.37
	-19.8	-20	58.50	23.59	58.50	24.03	58.20	24.44	58.20	25.09	58.20	25.54	57.30	25.76
	-18.8	-19	59.60	23.80	59.60	24.23	59.30	24.63	59.30	25.29	59.30	25.74	58.40	25.33
	-16.7	-17	62.30	24.22	62.30	24.65	61.80	25.05	61.80	25.70	61.80	24.84	60.90	24.43
	-15	-15.9	64.10	24.52	64.10	24.94	63.60	25.35	63.60	25.03	63.60	24.20	63.20	23.78
	-13.7	-15	65.90	24.81	65.90	25.24	65.40	25.65	65.40	24.35	65.40	23.57	65.40	23.15
	-11.8	-13	67.90	25.19	67.90	25.62	67.40	24.69	67.40	23.48	67.40	22.76	66.20	21.96
	-9.8	-11	69.90	25.59	69.90	24.53	69.60	23.68	69.60	22.59	69.60	21.91	66.20	20.62
	-9.5	-10	70.40	25.40	70.40	24.35	70.00	23.52	70.00	22.44	70.00	21.80	66.20	20.27
	-8.5	-9.1	72.10	24.82	72.10	23.82	71.60	23.03	71.60	22.00	70.80	21.14	66.20	19.69
	-7	-7.6	74.40	23.92	74.40	23.00	74.00	22.26	73.30	21.12	70.80	19.84	66.20	19.10
	-5	-5.6	77.60	22.77	77.60	21.94	75.70	20.90	73.30	19.44	70.80	18.74	66.20	18.32
	-3	-3.7	80.70	21.62	80.20	20.75	75.70	19.20	73.30	18.42	70.80	17.98	66.20	17.56
	0	-0.7	84.70	19.68	80.70	18.32	75.70	17.72	73.30	17.19	70.80	16.84	66.20	16.41
	3	2.2	85.40	17.27	80.70	16.66	75.70	16.35	73.30	15.97	70.80	15.69	66.20	15.25
	5	4.1	80.80	14.57	76.10	14.23	71.10	13.94	68.70	13.66	66.10	13.41	61.40	12.95
	7	6	76.10	12.29	71.30	12.00	66.30	11.76	63.80	11.55	61.30	11.33	56.50	10.85
	9	7.9	71.30	10.46	66.40	10.16	61.40	9.91	58.80	9.70	56.30	9.50	51.50	9.02
	11	9.8	66.30	8.86	61.40	8.58	56.30	8.30	53.70	8.12	51.20	7.92	46.20	7.45
	13	11.8	61.00	7.41	56.10	7.14	50.90	6.87	48.40	6.68	45.80	6.48	40.70	6.08
	15	13.7	55.70	6.09	50.70	5.84	45.50	5.57	42.90	5.41	40.20	5.23	35.20	4.85
100	-30	-30.2	27.80	24.26	27.80	24.40	27.60	22.73	27.60	24.83	27.60	24.52	27.20	25.10
	-24.8	-25	46.20	24.61	46.20	24.76	46.00	23.96	46.00	25.17	46.00	25.35	45.40	25.44
	-21.8	-22	55.50	24.80	55.50	24.97	55.30	24.65	55.30	25.37	55.30	25.83	54.40	25.64
	-19.8	-20	58.30	24.93	58.30	25.08	57.90	25.11	57.90	25.50	57.90	25.77	57.10	25.76
	-18.8	-19	59.40	24.98	59.00	25.17	59.00	25.32	59.00	25.57	59.00	25.74	58.20	25.27
	-16.7	-17	61.60	25.13	61.60	25.30	61.60	25.74	61.20	25.70	61.20	24.71	60.30	24.24
	-15	-15.9	63.60	25.22	63.60	25.39	63.40	25.69	63.20	24.94	63.20	23.98	60.50	22.82
	-13.7	-15	65.50	25.33	65.50	25.49	65.10	25.65	65.10	24.18	64.80	23.14	60.50	21.41
	-11.8	-13	67.50	25.45	67.20	25.62	67.20	24.61	67.00	23.18	64.90	21.56	60.50	20.53
	-9.8	-11	69.60	25.59	69.60	24.43	69.30	23.52	67.10	21.51	64.90	20.07	60.50	19.60
	-9.5	-10	70.10	25.39	70.10	24.27	69.30	23.21	67.10	21.23	64.90	19.92	60.50	19.46
	-8.5	-9.1	71.80	24.77	71.80	23.69	69.30	22.16	67.10	20.27	64.90	19.46	60.50	19.00
	-7	-7.6	75.20	23.84	73.70	22.42	69.30	20.69	67.10	19.56	64.90	18.78	60.50	18.32
	-5	-5.6	78.10	22.49	73.70	20.53	69.30	19.69	67.10	18.65	64.90	17.89	60.50	17.43
	-3	-3.7	78.10	20.67	73.70	19.32	69.30	18.71	67.10	17.72	64.90	17.01	60.50	16.53
	0	-0.7	78.10	18.42	73.70	17.71	69.30	17.20	67.10	16.35	64.90	15.68	60.50	15.20
	3	2.2	78.10	16.71	73.70	16.11	69.30	15.72	67.10	14.98	64.90	14.35	60.50	13.87
	5	4.1	73.90	14.21	69.50	13.68	65.10	13.33	62.90	12.68	60.60	12.12	56.10	11.61
	7	6	69.60	11.94	65.10	11.46	60.70	11.16	58.50	10.63	56.10	10.12	51.70	9.62
	9	7.9	65.20	10.00	60.70	9.56	56.10	9.27	53.90	8.80	51.60	8.35	47.00	7.89
	11	9.8	60.60	8.34	56.10	7.94	51.50	7.65	49.20	7.23	46.90	6.85	42.20	6.42
	13	11.8	55.90	6.83	51.30	6.47	46.60	6.20	44.30	5.85	42.00	5.52	37.20	5.12
	15	13.7	51.00	5.48	46.30	5.17	41.60	4.93	39.20	4.64	36.90	4.35	32.10	4.01
90	-30	-30.2	27.60	21.10	27.60	21.76	27.50	22.24	27.50	22.43	27.50	22.87	27.10	26.79

7. Capacity Tables

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
90	-24.8	-25	46.00	22.16	46.00	22.82	45.80	23.28	45.80	23.49	45.80	23.93	45.20	24.59
	-21.8	-22	55.30	22.77	55.30	23.43	55.10	23.88	55.10	24.10	55.10	24.54	54.20	23.33
	-19.8	-20	58.10	23.18	58.10	23.83	57.60	24.27	57.60	24.50	57.60	23.67	55.20	21.87
	-18.8	-19	59.40	23.39	59.00	24.03	58.80	24.49	58.80	24.05	58.50	23.14	55.20	21.06
	-16.7	-17	61.60	23.79	61.60	24.45	61.30	23.54	60.90	22.96	59.40	21.65	55.20	19.96
	-15	-15.9	63.60	24.09	63.60	23.74	62.90	22.79	61.40	21.87	59.40	20.70	55.20	19.38
	-13.7	-15	65.50	24.39	65.50	23.03	63.40	21.68	61.40	20.65	59.40	19.79	55.20	18.80
	-11.8	-13	67.50	23.42	67.10	22.14	63.40	20.25	61.40	19.69	59.40	19.03	55.20	18.06
	-9.8	-11	69.60	22.40	67.30	20.52	63.40	19.26	61.40	18.85	59.40	18.24	55.20	17.29
	-9.5	-10	70.10	22.24	67.30	20.22	63.40	19.13	61.40	18.72	59.40	18.11	55.20	17.18
	-8.5	-9.1	71.50	21.65	67.30	19.51	63.40	18.71	61.40	18.30	59.40	17.71	55.20	16.79
	-7	-7.6	71.50	19.91	67.30	18.73	63.40	18.09	61.40	17.68	59.40	17.10	55.20	16.22
	-5	-5.6	71.50	18.79	67.30	17.87	63.40	17.28	61.40	16.88	59.40	16.33	55.20	15.48
	-3	-3.7	71.50	17.86	67.30	17.04	63.40	16.48	61.40	16.06	59.40	15.55	55.20	14.72
	0	-0.7	71.50	16.47	67.30	15.76	63.40	15.28	61.40	14.86	59.40	14.40	55.20	13.61
	3	2.2	71.50	15.06	67.30	14.49	63.40	14.06	61.40	13.65	59.40	13.23	55.20	12.51
	5	4.1	67.70	12.91	63.50	12.43	59.50	12.02	57.50	11.61	55.50	11.25	51.20	10.55
	7	6	63.80	10.96	59.50	10.55	55.50	10.19	53.50	9.79	51.40	9.44	47.10	8.81
	9	7.9	59.70	9.27	55.40	8.88	51.30	8.52	49.30	8.17	47.30	7.86	42.90	7.30
	11	9.8	55.50	7.74	51.20	7.39	47.10	7.04	45.00	6.74	42.90	6.46	38.50	5.95
	13	11.8	51.10	6.38	46.80	6.06	42.70	5.76	40.50	5.49	38.50	5.26	34.00	4.80
	15	13.7	46.60	5.18	42.30	4.90	38.10	4.63	35.90	4.40	33.80	4.19	29.30	3.81
80	-30	-30.2	27.50	18.37	27.50	19.00	27.40	19.46	27.40	18.94	27.40	23.76	27.00	22.61
	-24.8	-25	45.90	19.42	45.90	20.07	45.60	20.54	45.60	20.75	45.60	21.84	45.00	20.79
	-21.8	-22	54.80	20.03	54.80	20.69	54.80	21.15	54.40	21.66	53.00	20.11	49.30	18.57
	-19.8	-20	57.30	20.44	57.30	21.09	56.40	21.43	55.00	20.28	53.00	18.89	49.30	17.92
	-18.8	-19	58.60	20.65	58.60	21.75	56.70	20.70	55.00	19.61	53.00	18.47	49.30	17.58
	-16.7	-17	60.30	21.72	60.30	20.91	56.70	19.30	55.00	18.63	53.00	17.75	49.30	16.90
	-15	-15.9	61.60	21.09	60.50	20.13	56.70	18.74	55.00	18.08	53.00	17.24	49.30	16.41
	-13.7	-15	63.00	20.46	60.50	19.29	56.70	18.18	55.00	17.52	53.00	16.72	49.30	15.92
	-11.8	-13	64.10	19.43	60.50	18.21	56.70	17.46	55.00	16.83	53.00	16.08	49.30	15.31
	-9.8	-11	64.10	18.12	60.50	17.20	56.70	16.71	55.00	16.12	53.00	15.40	49.30	14.67
	-9.5	-10	64.10	17.89	60.50	17.03	56.70	16.60	55.00	16.01	53.00	15.30	49.30	14.57
	-8.5	-9.1	64.10	17.33	60.50	16.58	56.70	16.23	55.00	15.65	53.00	14.94	49.30	14.24
	-7	-7.6	64.10	16.60	60.50	16.02	56.70	15.67	55.00	15.09	53.00	14.45	49.30	13.76
	-5	-5.6	64.10	15.84	60.50	15.30	56.70	14.96	55.00	14.39	53.00	13.78	49.30	13.14
	-3	-3.7	64.10	15.07	60.50	14.57	56.70	14.23	55.00	13.69	53.00	13.13	49.30	12.51
	0	-0.7	64.10	13.94	60.50	13.48	56.70	13.15	55.00	12.63	53.00	12.14	49.30	11.58
	3	2.2	64.10	12.79	60.50	12.39	56.70	12.06	55.00	11.57	53.00	11.16	49.30	10.64
	5	4.1	60.60	11.01	57.00	10.65	53.20	10.31	51.50	9.87	49.50	9.50	45.80	9.03
	7	6	57.10	9.41	53.50	9.06	49.70	8.73	47.90	8.32	45.90	8.02	42.10	7.58
	9	7.9	53.50	8.00	49.80	7.67	45.90	7.36	44.20	7.01	42.20	6.73	38.30	6.32
	11	9.8	49.80	6.69	46.00	6.39	42.20	6.10	40.30	5.79	38.30	5.54	34.40	5.18
	13	11.8	45.80	5.57	42.10	5.31	38.20	5.05	36.30	4.78	34.30	4.57	30.40	4.23
	15	13.7	41.80	4.67	38.00	4.43	34.10	4.18	32.20	3.95	30.10	3.77	26.20	3.47
70	-30	-30.2	27.50	18.84	27.50	19.03	27.40	19.48	27.40	23.23	27.40	22.00	26.90	20.86
	-24.8	-25	45.90	19.91	45.90	20.11	45.60	20.55	45.60	21.21	45.30	19.98	42.20	17.92

7. Capacity Tables

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
70	-21.8	-22	51.70	20.51	51.30	20.58	48.20	19.92	46.60	18.87	45.30	17.88	42.20	16.95
	-19.8	-20	54.30	20.47	51.30	19.88	48.20	19.15	46.60	18.15	45.30	17.22	42.20	16.31
	-18.8	-19	54.30	20.09	51.30	19.48	48.20	18.77	46.60	17.78	45.30	16.87	42.20	15.99
	-16.7	-17	54.30	19.03	51.30	18.63	48.20	17.96	46.60	17.03	45.30	16.18	42.20	15.33
	-15	-15.9	54.30	18.42	51.30	18.04	48.20	17.38	46.60	16.48	45.30	15.67	42.20	14.84
	-13.7	-15	54.30	17.83	51.30	17.46	48.20	16.80	46.60	15.93	45.30	15.17	42.20	14.36
	-11.8	-13	54.30	17.08	51.30	16.69	48.20	16.09	46.60	15.26	45.30	14.54	42.20	13.76
	-9.8	-11	54.30	16.29	51.30	15.91	48.20	15.33	46.60	14.55	45.30	13.87	42.20	13.12
	-9.5	-10	54.30	16.17	51.30	15.78	48.20	15.22	46.60	14.45	45.30	13.77	42.20	13.03
	-8.5	-9.1	54.30	15.78	51.30	15.39	48.20	14.83	46.60	14.08	45.30	13.44	42.20	12.72
	-7	-7.6	54.30	15.19	51.30	14.81	48.20	14.26	46.60	13.55	45.30	12.95	42.20	12.24
	-5	-5.6	54.30	14.42	51.30	14.04	48.20	13.53	46.60	12.85	45.30	12.30	42.20	11.63
	-3	-3.7	54.30	13.66	51.30	13.28	48.20	12.80	46.60	12.16	45.30	11.66	42.20	11.01
	0	-0.7	54.30	12.52	51.30	12.12	48.20	11.70	46.60	11.13	45.30	10.70	42.20	10.09
	3	2.2	54.30	11.36	51.30	10.97	48.20	10.59	46.60	10.10	45.30	9.73	42.20	9.16
	5	4.1	51.40	9.73	48.40	9.33	45.30	8.98	43.70	8.56	42.30	8.25	39.10	7.73
	7	6	48.40	8.24	45.40	7.87	42.20	7.54	40.60	7.17	39.20	6.92	36.00	6.45
	9	7.9	45.30	6.77	42.30	6.43	39.00	6.14	37.40	5.83	36.00	5.61	32.80	5.20
	11	9.8	42.20	5.69	39.00	5.39	35.80	5.13	34.10	4.86	32.70	4.67	29.50	4.30
	13	11.8	38.90	4.80	35.70	4.53	32.40	4.29	30.80	4.05	29.30	3.89	26.00	3.56
	15	13.7	35.40	4.05	32.20	3.80	29.00	3.59	27.30	3.38	25.70	3.25	22.40	2.96
60	-30	-30.2	26.50	18.44	26.50	18.88	26.40	22.67	25.50	21.38	24.70	20.20	23.00	19.10
	-24.8	-25	44.20	19.50	44.10	19.87	41.40	19.38	40.00	18.29	38.70	17.29	36.10	16.34
	-21.8	-22	46.60	19.77	44.20	19.34	41.40	18.25	40.00	17.25	38.70	16.31	36.10	15.41
	-19.8	-20	46.60	19.30	44.20	18.55	41.40	17.52	40.00	16.56	38.70	15.65	36.10	14.79
	-18.8	-19	46.60	18.91	44.20	18.15	41.40	17.13	40.00	16.20	38.70	15.34	36.10	14.47
	-16.7	-17	46.60	18.06	44.20	17.31	41.40	16.36	40.00	15.48	38.70	14.66	36.10	13.82
	-15	-15.9	46.60	17.45	44.20	16.72	41.40	15.81	40.00	14.96	38.70	14.17	36.10	13.35
	-13.7	-15	46.60	16.85	44.20	16.13	41.40	15.25	40.00	14.45	38.70	13.69	36.10	12.90
	-11.8	-13	46.60	16.09	44.20	15.39	41.40	14.54	40.00	13.79	38.70	13.08	36.10	12.33
	-9.8	-11	46.60	15.28	44.20	14.60	41.40	13.82	40.00	13.11	38.70	12.44	36.10	11.71
	-9.5	-10	46.60	15.16	44.20	14.48	41.40	13.71	40.00	13.00	38.70	12.35	36.10	11.61
	-8.5	-9.1	46.60	14.76	44.20	14.10	41.40	13.34	40.00	12.67	38.70	12.02	36.10	11.31
	-7	-7.6	46.60	14.17	44.20	13.51	41.40	12.79	40.00	12.16	38.70	11.54	36.10	10.86
	-5	-5.6	46.60	13.39	44.20	12.75	41.40	12.09	40.00	11.50	38.70	10.92	36.10	10.25
	-3	-3.7	46.60	12.61	44.20	11.99	41.40	11.37	40.00	10.82	38.70	10.30	36.10	9.66
	0	-0.7	46.60	11.45	44.20	10.85	41.40	10.30	40.00	9.83	38.70	9.37	36.10	8.77
	3	2.2	46.60	10.29	44.20	9.71	41.40	9.23	40.00	8.83	38.70	8.44	36.10	7.88
	5	4.1	44.10	8.76	41.70	8.21	38.80	7.80	37.40	7.47	36.10	7.13	33.50	6.61
	7	6	41.50	7.39	39.10	6.87	36.30	6.51	34.80	6.23	33.50	5.96	30.80	5.48
	9	7.9	38.90	6.02	36.30	5.58	33.50	5.27	32.10	5.03	30.80	4.80	28.00	4.40
	11	9.8	36.20	5.11	33.60	4.72	30.80	4.44	29.30	4.23	27.90	4.04	25.20	3.69
	13	11.8	33.40	4.33	30.80	3.99	27.90	3.75	26.40	3.56	25.00	3.38	22.20	3.08
	15	13.7	30.40	3.69	27.70	3.40	24.90	3.18	23.50	3.02	22.00	2.86	19.20	2.60
50	-30	-30.2	24.80	16.51	23.40	20.12	22.00	18.97	21.30	17.87	20.60	16.82	19.20	15.92
	-24.8	-25	38.90	16.54	36.70	17.16	34.50	16.17	33.40	15.26	32.30	14.39	30.10	13.60
	-21.8	-22	38.90	17.12	36.70	16.14	34.50	15.22	33.40	14.36	32.30	13.57	30.10	12.81

7. Capacity Tables

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
50	-19.8	-20	38.90	16.40	36.70	15.46	34.50	14.59	33.40	13.77	32.30	13.02	30.10	12.28
	-18.8	-19	38.90	16.05	36.70	15.12	34.50	14.28	33.40	13.48	32.30	12.74	30.10	12.03
	-16.7	-17	38.90	15.30	36.70	14.42	34.50	13.62	33.40	12.85	32.30	12.16	30.10	11.48
	-15	-15.9	38.90	14.77	36.70	13.90	34.50	13.15	33.40	12.41	32.30	11.76	30.10	11.08
	-13.7	-15	38.90	14.24	36.70	13.40	34.50	12.68	33.40	11.97	32.30	11.35	30.10	10.69
	-11.8	-13	38.90	13.57	36.70	12.76	34.50	12.08	33.40	11.42	32.30	10.83	30.10	10.21
	-9.8	-11	38.90	12.86	36.70	12.09	34.50	11.46	33.40	10.84	32.30	10.29	30.10	9.69
	-9.5	-10	38.90	12.75	36.70	11.99	34.50	11.37	33.40	10.75	32.30	10.22	30.10	9.62
	-8.5	-9.1	38.90	12.38	36.70	11.65	34.50	11.07	33.40	10.47	32.30	9.95	30.10	9.37
	-7	-7.6	38.90	11.86	36.70	11.16	34.50	10.60	33.40	10.02	32.30	9.54	30.10	8.98
	-5	-5.6	38.90	11.17	36.70	10.52	34.50	10.00	33.40	9.45	32.30	9.02	30.10	8.47
	-3	-3.7	38.90	10.49	36.70	9.87	34.50	9.38	33.40	8.89	32.30	8.48	30.10	7.98
	0	-0.7	38.90	9.46	36.70	8.89	34.50	8.48	33.40	8.04	32.30	7.70	30.10	7.23
	3	2.2	38.90	8.43	36.70	7.92	34.50	7.57	33.40	7.19	32.30	6.91	30.10	6.47
	5	4.1	36.90	7.17	34.60	6.71	32.30	6.41	31.20	6.08	30.10	5.85	27.90	5.45
	7	6	34.70	6.02	32.50	5.59	30.20	5.37	29.00	5.08	27.90	4.89	25.70	4.55
	9	7.9	32.50	4.99	30.20	4.63	27.90	4.43	26.80	4.19	25.70	4.04	23.30	3.71
	11	9.8	30.20	4.27	27.90	3.96	25.70	3.78	24.40	3.56	23.30	3.42	21.00	3.15
	13	11.8	27.90	3.65	25.50	3.38	23.30	3.22	22.00	3.04	20.90	2.92	18.50	2.67
	15	13.7	25.30	3.15	23.10	2.91	20.70	2.76	19.60	2.61	18.40	2.50	16.00	2.28

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM240LTE6

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
130	-30	-30.2	30.20	22.65	30.20	22.88	30.00	23.12	30.00	23.44	30.00	23.72	29.30	24.23
	-24.8	-25	50.40	23.38	50.40	23.61	50.10	23.82	50.10	24.15	50.10	24.44	48.90	24.93
	-21.8	-22	61.20	23.79	61.20	24.02	60.80	24.23	60.80	24.55	60.80	24.85	59.60	25.33
	-19.8	-20	64.60	24.07	64.60	24.30	64.20	24.50	64.20	24.82	64.20	25.13	62.80	25.60
	-18.8	-19	66.00	24.20	66.00	24.42	65.60	24.65	65.60	24.96	65.60	25.25	64.10	25.74
	-16.7	-17	68.90	24.48	68.90	24.72	68.40	24.93	68.40	25.25	68.40	25.54	66.80	26.02
	-15	-15.9	70.80	24.69	70.80	24.92	70.40	25.13	70.40	25.44	70.40	25.74	68.80	25.42
	-13.7	-15	72.70	24.89	72.70	25.13	72.40	25.33	72.40	25.65	72.40	25.95	70.80	24.81
	-11.8	-13	75.10	25.14	75.10	25.38	74.70	25.59	74.70	25.90	74.70	25.13	73.20	24.05
	-9.8	-11	77.40	25.41	77.40	25.64	76.80	25.86	76.80	25.03	76.80	24.27	75.80	23.26
	-9.5	-10	78.00	25.45	78.00	25.68	77.40	25.72	77.40	24.88	77.40	24.14	76.30	23.14
	-8.5	-9.1	79.40	25.59	79.40	25.82	78.90	25.26	78.90	24.44	78.50	23.71	77.60	22.74
	-7	-7.6	81.60	25.79	81.60	25.14	81.10	24.56	81.10	23.78	81.10	23.07	79.50	22.15
	-5	-5.6	84.70	24.91	84.70	24.25	84.20	23.70	84.20	22.95	84.20	22.27	82.10	21.40
	-3	-3.7	87.80	24.04	87.80	23.39	87.10	22.83	87.10	22.11	87.10	21.47	84.30	20.52
	0	-0.7	92.30	22.73	92.30	22.09	91.80	21.54	91.80	20.87	91.60	20.21	85.40	18.86
	3	2.2	96.80	21.42	96.80	20.79	96.20	20.23	95.00	19.37	91.70	18.15	85.40	17.50
	5	4.1	92.50	18.25	92.10	17.60	91.40	17.06	89.00	16.11	85.70	15.42	79.20	14.84
	7	6	87.10	15.24	86.40	14.62	85.20	14.10	82.70	13.52	79.40	13.05	72.90	12.50
	9	7.9	81.60	13.06	80.40	12.48	78.90	11.94	76.30	11.49	72.90	11.04	66.40	10.49
120	11	9.8	75.80	11.23	74.30	10.67	72.40	10.14	69.60	9.73	66.20	9.32	59.60	8.77
	13	11.8	69.90	9.55	67.90	9.01	65.50	8.50	62.80	8.14	59.30	7.77	52.60	7.26
	15	13.7	63.70	8.00	61.40	7.51	58.50	7.05	55.60	6.71	52.10	6.39	45.40	5.92
	-30	-30.2	30.00	22.88	30.00	23.12	29.80	23.44	29.80	23.72	29.80	24.23	29.10	24.54
	-24.8	-25	50.00	23.61	50.00	23.82	49.70	24.15	49.70	24.44	49.70	24.93	48.60	25.25
	-21.8	-22	60.80	24.02	60.80	24.23	60.40	24.55	60.40	24.85	60.40	25.33	59.20	25.66
	-19.8	-20	64.10	24.30	64.10	24.50	63.80	24.82	63.80	25.13	63.80	25.60	62.30	25.93
	-18.8	-19	65.60	24.42	65.60	24.65	65.00	24.96	65.00	25.25	65.00	25.74	63.60	26.07
	-16.7	-17	68.40	24.72	68.40	24.93	67.80	25.25	67.80	25.54	67.80	26.02	66.30	25.28
	-15	-15.9	70.20	24.92	70.20	25.13	69.90	25.44	69.90	25.74	69.90	25.43	68.30	24.72
	-13.7	-15	72.20	25.13	72.20	25.33	71.90	25.65	71.90	25.95	71.90	24.84	70.20	24.18
	-11.8	-13	74.60	25.38	74.60	25.59	74.20	25.90	74.20	25.12	74.20	24.11	72.70	23.47
	-9.8	-11	76.80	25.64	76.80	25.86	76.30	25.00	76.30	24.26	76.30	23.35	75.30	22.74
	-9.5	-10	77.40	25.68	77.40	25.71	76.80	24.85	76.80	24.13	76.80	23.23	75.70	22.63
	-8.5	-9.1	78.90	25.82	78.90	25.23	78.40	24.41	78.40	23.70	78.30	22.84	77.10	22.27
	-7	-7.6	81.10	25.09	81.10	24.50	80.50	23.72	80.50	23.05	80.10	22.28	78.90	21.71
	-5	-5.6	84.10	24.15	84.10	23.57	83.50	22.86	83.50	22.25	83.50	21.55	80.10	20.63
	-3	-3.7	87.10	23.22	87.10	22.66	86.60	22.00	86.60	21.44	86.30	20.75	80.20	19.52
	0	-0.7	91.60	21.83	91.60	21.27	91.10	20.72	89.10	19.79	86.30	18.76	80.20	18.28
	3	2.2	96.10	20.41	95.90	19.85	92.10	18.74	89.10	17.98	86.30	17.69	80.20	17.30
	5	4.1	91.70	17.29	90.40	16.60	86.40	15.82	83.40	15.43	80.60	15.18	74.40	14.81
	7	6	86.40	14.40	84.80	13.87	80.60	13.47	77.60	13.14	74.70	12.94	68.50	12.56
	9	7.9	80.90	12.37	78.90	11.87	74.60	11.47	71.60	11.16	68.60	10.96	62.40	10.55
	11	9.8	75.10	10.63	72.90	10.16	68.40	9.75	65.30	9.45	62.30	9.26	56.00	8.85
	13	11.8	69.30	9.04	66.70	8.59	61.90	8.20	58.80	7.93	55.80	7.73	49.40	7.34
	15	13.7	63.10	7.60	60.20	7.17	55.40	6.82	52.10	6.57	49.10	6.38	42.60	6.01

7. Capacity Tables

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
110	-30	-30.2	29.80	23.12	29.80	23.44	29.70	23.72	29.70	24.23	29.70	24.54	29.00	24.70
	-24.8	-25	49.70	23.82	49.70	24.15	49.40	24.44	49.40	24.93	49.40	25.25	48.30	25.41
	-21.8	-22	60.40	24.23	60.40	24.55	60.10	24.85	60.10	25.33	60.10	25.66	58.90	25.82
	-19.8	-20	63.90	24.50	63.90	24.82	63.40	25.13	63.40	25.60	63.40	25.93	62.10	26.10
	-18.8	-19	65.20	24.65	65.20	24.96	64.70	25.25	64.70	25.74	64.70	26.07	63.30	25.70
	-16.7	-17	68.00	24.93	68.00	25.25	67.50	25.54	67.50	26.02	67.50	25.23	66.00	24.86
	-15	-15.9	69.90	25.13	69.90	25.44	69.50	25.74	69.50	25.39	69.50	24.64	68.80	24.25
	-13.7	-15	71.90	25.33	71.90	25.65	71.50	25.95	71.50	24.76	71.50	24.06	71.50	23.66
	-11.8	-13	74.20	25.59	74.20	25.90	73.70	25.07	73.70	23.97	73.70	23.31	72.20	22.44
	-9.8	-11	76.40	25.86	76.40	24.91	76.00	24.13	76.00	23.14	76.00	22.53	72.20	21.18
	-9.5	-10	76.80	25.70	76.80	24.75	76.40	24.00	76.40	23.02	76.40	22.41	72.20	20.91
	-8.5	-9.1	78.40	25.16	78.40	24.27	78.00	23.54	78.00	22.61	77.30	21.84	72.20	20.46
	-7	-7.6	80.70	24.34	80.70	23.52	80.10	22.84	79.90	21.92	77.30	20.68	72.20	19.90
	-5	-5.6	83.60	23.32	83.60	22.57	82.60	21.83	79.90	20.39	77.30	19.61	72.20	19.19
	-3	-3.7	86.60	22.29	86.60	21.63	82.60	20.25	79.90	19.34	77.30	18.91	72.20	18.48
	0	-0.7	91.20	20.75	88.10	19.54	82.60	18.73	79.90	18.22	77.30	17.87	72.20	17.42
	3	2.2	93.20	18.74	88.10	17.79	82.60	17.48	79.90	17.11	77.30	16.83	72.20	16.36
	5	4.1	88.20	15.66	83.10	15.29	77.50	15.01	74.80	14.72	72.20	14.45	67.00	13.96
	7	6	83.10	13.34	77.80	13.02	72.30	12.76	69.60	12.53	66.90	12.31	61.60	11.79
	9	7.9	77.80	11.45	72.50	11.14	67.00	10.85	64.10	10.63	61.50	10.42	56.10	9.90
	11	9.8	72.30	9.83	67.00	9.52	61.40	9.22	58.60	9.02	55.90	8.81	50.40	8.30
	13	11.8	66.60	8.35	61.20	8.04	55.50	7.76	52.80	7.55	50.00	7.34	44.40	6.90
	15	13.7	60.80	6.99	55.40	6.72	49.60	6.43	46.80	6.25	43.90	6.06	38.40	5.66
100	-30	-30.2	29.70	25.56	29.70	25.62	29.50	23.39	29.50	25.83	29.50	25.47	28.90	25.96
	-24.8	-25	49.50	25.63	49.50	25.70	49.20	24.60	49.20	25.89	49.20	25.98	48.10	26.02
	-21.8	-22	60.20	25.67	60.20	25.76	59.90	25.28	59.90	25.94	59.90	26.28	58.60	26.07
	-19.8	-20	63.60	25.71	63.60	25.78	63.20	25.73	63.20	25.98	63.20	26.14	61.70	26.10
	-18.8	-19	64.80	25.71	64.40	25.80	64.40	25.87	64.40	25.99	64.40	26.07	63.00	25.63
	-16.7	-17	67.20	25.75	67.20	25.83	67.20	26.15	66.80	26.02	66.80	25.09	65.40	24.64
	-15	-15.9	69.40	25.76	69.40	25.84	69.20	26.05	69.00	25.30	69.00	24.40	66.00	23.38
	-13.7	-15	71.50	25.79	71.50	25.87	71.20	25.95	71.20	24.58	70.80	23.58	66.00	22.00
	-11.8	-13	73.70	25.82	73.40	25.90	73.40	24.99	73.20	23.63	70.80	22.01	66.00	21.17
	-9.8	-11	76.10	25.86	76.10	24.81	75.60	23.96	73.20	22.02	70.80	20.74	66.00	20.28
	-9.5	-10	76.50	25.67	76.50	24.66	75.60	23.65	73.20	21.73	70.80	20.60	66.00	20.14
	-8.5	-9.1	78.10	25.12	78.10	24.11	75.60	22.71	73.20	20.96	70.80	20.17	66.00	19.70
	-7	-7.6	81.60	24.26	80.40	23.08	75.60	21.37	73.20	20.28	70.80	19.51	66.00	19.05
	-5	-5.6	85.10	23.16	80.40	21.23	75.60	20.45	73.20	19.44	70.80	18.69	66.00	18.21
	-3	-3.7	85.20	21.46	80.40	20.12	75.60	19.54	73.20	18.59	70.80	17.86	66.00	17.37
	0	-0.7	85.20	19.34	80.40	18.65	75.60	18.16	73.20	17.30	70.80	16.61	66.00	16.10
	3	2.2	85.20	17.79	80.40	17.19	75.60	16.80	73.20	16.03	70.80	15.36	66.00	14.86
	5	4.1	80.60	15.25	75.80	14.70	71.00	14.34	68.60	13.66	66.10	13.05	61.20	12.52
	7	6	75.90	12.96	71.10	12.45	66.20	12.13	63.80	11.55	61.20	10.99	56.40	10.45
	9	7.9	71.10	11.00	66.20	10.52	61.20	10.21	58.80	9.69	56.30	9.20	51.30	8.71
	11	9.8	66.10	9.33	61.20	8.88	56.20	8.57	53.70	8.12	51.10	7.68	46.10	7.22
	13	11.8	60.90	7.80	55.90	7.40	50.90	7.11	48.30	6.72	45.80	6.34	40.60	5.92
	15	13.7	55.60	6.44	50.50	6.09	45.40	5.82	42.80	5.50	40.30	5.16	35.00	4.80
90	-30	-30.2	29.60	22.53	29.60	23.01	29.40	23.37	29.40	23.50	29.40	23.83	28.70	27.17

7. Capacity Tables

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
90	-24.8	-25	49.30	23.25	49.30	23.74	49.00	24.08	49.00	24.23	49.00	24.55	47.90	25.04
	-21.8	-22	60.00	23.67	60.00	24.15	59.70	24.48	59.70	24.65	59.70	24.96	58.20	23.81
	-19.8	-20	63.40	23.94	63.40	24.43	62.90	24.75	62.90	24.91	62.90	24.12	60.20	22.52
	-18.8	-19	64.80	24.09	64.40	24.55	64.20	24.90	64.20	24.48	63.90	23.62	60.20	21.71
	-16.7	-17	67.20	24.36	67.20	24.85	66.90	24.00	66.50	23.44	64.80	22.12	60.20	20.62
	-15	-15.9	69.40	24.56	69.40	24.18	68.70	23.28	67.00	22.33	64.80	21.28	60.20	20.05
	-13.7	-15	71.50	24.77	71.50	23.51	69.20	22.16	67.00	21.13	64.80	20.47	60.20	19.49
	-11.8	-13	73.70	23.86	73.30	22.67	69.20	20.80	67.00	20.37	64.80	19.73	60.20	18.78
	-9.8	-11	76.10	22.90	73.50	21.04	69.20	19.98	67.00	19.57	64.80	18.97	60.20	18.02
	-9.5	-10	76.50	22.76	73.50	20.80	69.20	19.85	67.00	19.44	64.80	18.85	60.20	17.91
	-8.5	-9.1	78.00	22.27	73.50	20.16	69.20	19.46	67.00	19.04	64.80	18.45	60.20	17.55
	-7	-7.6	78.10	20.64	73.50	19.49	69.20	18.86	67.00	18.44	64.80	17.88	60.20	16.98
	-5	-5.6	78.10	19.56	73.50	18.69	69.20	18.10	67.00	17.68	64.80	17.14	60.20	16.27
	-3	-3.7	78.10	18.71	73.50	17.91	69.20	17.35	67.00	16.92	64.80	16.41	60.20	15.55
	0	-0.7	78.10	17.42	73.50	16.73	69.20	16.23	67.00	15.78	64.80	15.31	60.20	14.49
	3	2.2	78.10	16.12	73.50	15.53	69.20	15.08	67.00	14.64	64.80	14.20	60.20	13.43
	5	4.1	74.00	13.91	69.40	13.40	64.90	12.98	62.70	12.53	60.50	12.14	55.90	11.39
	7	6	69.70	11.91	65.00	11.46	60.60	11.07	58.30	10.64	56.10	10.26	51.40	9.59
	9	7.9	65.20	10.15	60.50	9.73	56.00	9.35	53.80	8.98	51.60	8.64	46.80	8.03
	11	9.8	60.60	8.57	55.90	8.19	51.40	7.82	49.10	7.50	46.80	7.20	42.00	6.64
	13	11.8	55.80	7.18	51.10	6.82	46.60	6.50	44.20	6.20	41.90	5.96	37.10	5.46
	15	13.7	50.90	5.94	46.10	5.64	41.60	5.34	39.20	5.10	36.90	4.87	31.90	4.46
80	-30	-30.2	29.50	19.74	29.50	20.20	29.30	20.53	29.30	20.16	29.30	24.09	28.70	23.01
	-24.8	-25	49.20	20.46	49.20	20.93	48.80	21.28	48.80	21.44	48.80	22.23	47.70	21.24
	-21.8	-22	59.40	20.88	59.40	21.36	59.40	21.70	59.00	22.03	57.80	20.63	53.80	19.15
	-19.8	-20	62.60	21.15	62.60	21.64	61.70	21.80	60.00	20.64	57.80	19.38	53.80	18.50
	-18.8	-19	63.90	21.30	63.90	22.11	61.90	21.08	60.00	19.99	57.80	19.04	53.80	18.17
	-16.7	-17	65.40	22.06	65.40	21.32	61.90	19.84	60.00	19.18	57.80	18.34	53.80	17.50
	-15	-15.9	66.80	21.47	65.90	20.66	61.90	19.30	60.00	18.65	57.80	17.84	53.80	17.03
	-13.7	-15	68.30	20.88	65.90	19.85	61.90	18.75	60.00	18.12	57.80	17.34	53.80	16.55
	-11.8	-13	69.90	20.03	65.90	18.82	61.90	18.07	60.00	17.45	57.80	16.71	53.80	15.95
	-9.8	-11	69.90	18.76	65.90	17.83	61.90	17.35	60.00	16.75	57.80	16.05	53.80	15.32
	-9.5	-10	69.90	18.51	65.90	17.64	61.90	17.24	60.00	16.64	57.80	15.95	53.80	15.23
	-8.5	-9.1	69.90	17.98	65.90	17.24	61.90	16.88	60.00	16.30	57.80	15.62	53.80	14.91
	-7	-7.6	69.90	17.26	65.90	16.70	61.90	16.34	60.00	15.77	57.80	15.14	53.80	14.44
	-5	-5.6	69.90	16.56	65.90	16.02	61.90	15.67	60.00	15.11	57.80	14.50	53.80	13.84
	-3	-3.7	69.90	15.84	65.90	15.34	61.90	14.99	60.00	14.43	57.80	13.88	53.80	13.24
	0	-0.7	69.90	14.78	65.90	14.30	61.90	13.97	60.00	13.43	57.80	12.92	53.80	12.34
	3	2.2	69.90	13.70	65.90	13.30	61.90	12.94	60.00	12.43	57.80	11.99	53.80	11.44
	5	4.1	66.10	11.87	62.10	11.49	58.10	11.12	56.20	10.67	54.00	10.27	49.90	9.76
	7	6	62.30	10.23	58.20	9.85	54.20	9.49	52.30	9.06	50.10	8.73	45.90	8.26
	9	7.9	58.40	8.69	54.20	8.35	50.10	8.01	48.20	7.64	46.00	7.33	41.80	6.90
	11	9.8	54.30	7.27	50.10	6.96	46.00	6.66	44.00	6.32	41.70	6.06	37.50	5.68
	13	11.8	50.00	6.08	45.80	5.81	41.70	5.53	39.60	5.26	37.40	5.03	33.10	4.68
	15	13.7	45.60	5.12	41.40	4.88	37.20	4.63	35.10	4.38	32.90	4.19	28.60	3.90
70	-30	-30.2	29.50	20.08	29.50	20.21	29.30	20.54	29.30	23.76	29.30	22.56	28.70	21.46
	-24.8	-25	49.20	20.80	49.20	20.96	48.80	21.27	48.80	21.76	48.60	20.58	46.10	18.99

7. Capacity Tables

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
70	-21.8	-22	56.00	21.21	55.90	21.36	52.60	20.56	50.90	19.52	49.40	18.56	46.10	17.63
	-19.8	-20	59.30	21.04	56.00	20.51	52.60	19.79	50.90	18.81	49.40	17.89	46.10	16.99
	-18.8	-19	59.30	20.64	56.00	20.12	52.60	19.42	50.90	18.44	49.40	17.55	46.10	16.66
	-16.7	-17	59.30	19.67	56.00	19.28	52.60	18.62	50.90	17.69	49.40	16.85	46.10	15.99
	-15	-15.9	59.30	19.07	56.00	18.69	52.60	18.05	50.90	17.14	49.40	16.35	46.10	15.51
	-13.7	-15	59.30	18.49	56.00	18.12	52.60	17.47	50.90	16.60	49.40	15.85	46.10	15.02
	-11.8	-13	59.30	17.76	56.00	17.36	52.60	16.76	50.90	15.94	49.40	15.22	46.10	14.42
	-9.8	-11	59.30	16.98	56.00	16.59	52.60	16.00	50.90	15.23	49.40	14.56	46.10	13.79
	-9.5	-10	59.30	16.87	56.00	16.47	52.60	15.89	50.90	15.12	49.40	14.45	46.10	13.70
	-8.5	-9.1	59.30	16.48	56.00	16.08	52.60	15.52	50.90	14.77	49.40	14.12	46.10	13.38
	-7	-7.6	59.30	15.91	56.00	15.51	52.60	14.96	50.90	14.24	49.40	13.63	46.10	12.90
	-5	-5.6	59.30	15.16	56.00	14.75	52.60	14.25	50.90	13.55	49.40	13.00	46.10	12.31
	-3	-3.7	59.30	14.42	56.00	14.02	52.60	13.53	50.90	12.88	49.40	12.36	46.10	11.69
	0	-0.7	59.30	13.31	56.00	12.90	52.60	12.46	50.90	11.86	49.40	11.43	46.10	10.78
	3	2.2	59.30	12.19	56.00	11.77	52.60	11.37	50.90	10.85	49.40	10.47	46.10	9.86
	5	4.1	56.20	10.51	52.80	10.08	49.40	9.70	47.70	9.25	46.10	8.92	42.80	8.37
	7	6	52.80	8.97	49.50	8.56	46.10	8.21	44.40	7.81	42.70	7.55	39.40	7.04
	9	7.9	49.50	7.38	46.10	7.01	42.60	6.70	40.80	6.38	39.30	6.14	35.80	5.70
	11	9.8	46.00	6.21	42.60	5.89	39.10	5.62	37.30	5.33	35.70	5.13	32.20	4.73
	13	11.8	42.40	5.26	38.90	4.97	35.40	4.73	33.60	4.47	31.90	4.30	28.40	3.96
	15	13.7	38.70	4.46	35.10	4.21	31.60	3.99	29.80	3.78	28.10	3.63	24.50	3.34
60	-30	-30.2	28.80	19.79	28.80	20.12	28.50	23.43	27.60	22.13	26.80	20.96	25.00	19.86
	-24.8	-25	48.00	20.52	48.00	20.84	45.10	20.19	43.70	19.10	42.20	18.09	39.40	17.13
	-21.8	-22	50.90	20.73	48.20	20.14	45.10	19.04	43.70	18.04	42.20	17.08	39.40	16.17
	-19.8	-20	50.90	20.09	48.20	19.33	45.10	18.30	43.70	17.34	42.20	16.42	39.40	15.53
	-18.8	-19	50.90	19.70	48.20	18.94	45.10	17.90	43.70	16.97	42.20	16.09	39.40	15.21
	-16.7	-17	50.90	18.83	48.20	18.09	45.10	17.12	43.70	16.23	42.20	15.39	39.40	14.54
	-15	-15.9	50.90	18.22	48.20	17.48	45.10	16.56	43.70	15.70	42.20	14.90	39.40	14.06
	-13.7	-15	50.90	17.62	48.20	16.89	45.10	15.99	43.70	15.18	42.20	14.40	39.40	13.60
	-11.8	-13	50.90	16.85	48.20	16.14	45.10	15.29	43.70	14.51	42.20	13.78	39.40	13.01
	-9.8	-11	50.90	16.04	48.20	15.35	45.10	14.54	43.70	13.82	42.20	13.13	39.40	12.37
	-9.5	-10	50.90	15.93	48.20	15.22	45.10	14.43	43.70	13.71	42.20	13.04	39.40	12.28
	-8.5	-9.1	50.90	15.52	48.20	14.84	45.10	14.06	43.70	13.37	42.20	12.70	39.40	11.97
	-7	-7.6	50.90	14.93	48.20	14.25	45.10	13.50	43.70	12.85	42.20	12.22	39.40	11.51
	-5	-5.6	50.90	14.15	48.20	13.48	45.10	12.80	43.70	12.18	42.20	11.60	39.40	10.90
	-3	-3.7	50.90	13.37	48.20	12.72	45.10	12.08	43.70	11.51	42.20	10.97	39.40	10.29
	0	-0.7	50.90	12.22	48.20	11.59	45.10	11.00	43.70	10.51	42.20	10.03	39.40	9.39
	3	2.2	50.90	11.06	48.20	10.44	45.10	9.94	43.70	9.51	42.20	9.10	39.40	8.49
	5	4.1	48.20	9.47	45.50	8.88	42.30	8.44	40.90	8.08	39.40	7.72	36.50	7.17
	7	6	45.40	8.05	42.60	7.49	39.50	7.11	38.00	6.80	36.50	6.51	33.60	6.00
	9	7.9	42.50	6.57	39.60	6.10	36.50	5.76	35.10	5.50	33.60	5.26	30.60	4.83
	11	9.8	39.50	5.59	36.70	5.19	33.50	4.88	32.00	4.66	30.50	4.46	27.50	4.08
	13	11.8	36.40	4.77	33.50	4.41	30.40	4.16	28.80	3.95	27.30	3.77	24.30	3.45
	15	13.7	33.20	4.09	30.30	3.79	27.10	3.55	25.60	3.39	24.00	3.23	20.90	2.95
50	-30	-30.2	26.90	17.35	25.40	20.43	23.90	19.31	23.00	18.23	22.30	17.23	20.80	16.33
	-24.8	-25	42.50	17.13	40.10	17.59	37.60	16.62	36.40	15.72	35.20	14.87	32.80	14.09
	-21.8	-22	42.50	17.54	40.10	16.58	37.60	15.67	36.40	14.83	35.20	14.04	32.80	13.29

7. Capacity Tables

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
50	-19.8	-20	42.50	16.83	40.10	15.90	37.60	15.05	36.40	14.24	35.20	13.49	32.80	12.75
	-18.8	-19	42.50	16.48	40.10	15.57	37.60	14.74	36.40	13.95	35.20	13.21	32.80	12.50
	-16.7	-17	42.50	15.74	40.10	14.86	37.60	14.08	36.40	13.32	35.20	12.64	32.80	11.95
	-15	-15.9	42.50	15.21	40.10	14.36	37.60	13.61	36.40	12.88	35.20	12.23	32.80	11.55
	-13.7	-15	42.50	14.70	40.10	13.86	37.60	13.15	36.40	12.44	35.20	11.82	32.80	11.16
	-11.8	-13	42.50	14.03	40.10	13.23	37.60	12.56	36.40	11.89	35.20	11.31	32.80	10.67
	-9.8	-11	42.50	13.33	40.10	12.58	37.60	11.94	36.40	11.31	35.20	10.76	32.80	10.16
	-9.5	-10	42.50	13.23	40.10	12.47	37.60	11.85	36.40	11.22	35.20	10.69	32.80	10.08
	-8.5	-9.1	42.50	12.88	40.10	12.13	37.60	11.55	36.40	10.94	35.20	10.42	32.80	9.82
	-7	-7.6	42.50	12.37	40.10	11.64	37.60	11.09	36.40	10.50	35.20	10.02	32.80	9.44
	-5	-5.6	42.50	11.69	40.10	11.02	37.60	10.50	36.40	9.94	35.20	9.50	32.80	8.94
	-3	-3.7	42.50	11.03	40.10	10.38	37.60	9.89	36.40	9.38	35.20	8.97	32.80	8.45
	0	-0.7	42.50	10.03	40.10	9.43	37.60	9.01	36.40	8.54	35.20	8.20	32.80	7.70
	3	2.2	42.50	9.03	40.10	8.48	37.60	8.12	36.40	7.71	35.20	7.43	32.80	6.96
	5	4.1	40.30	7.73	37.80	7.24	35.30	6.92	34.10	6.57	32.80	6.34	30.40	5.90
	7	6	37.90	6.57	35.50	6.12	32.90	5.87	31.70	5.56	30.40	5.36	28.00	4.99
	9	7.9	35.50	5.46	33.00	5.08	30.40	4.86	29.20	4.59	28.00	4.44	25.40	4.10
	11	9.8	32.90	4.70	30.50	4.37	28.00	4.16	26.60	3.94	25.40	3.80	22.90	3.50
	13	11.8	30.40	4.05	27.90	3.76	25.30	3.59	24.00	3.40	22.80	3.27	20.20	3.00
	15	13.7	27.70	3.53	25.20	3.28	22.60	3.11	21.30	2.95	20.10	2.84	17.40	2.61

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM260LTE6

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
130	-30	-30.2	32.60	24.21	32.60	24.56	32.40	24.89	32.40	25.37	32.40	25.84	32.00	26.59
	-24.8	-25	54.30	25.36	54.30	25.71	54.10	26.03	54.10	26.52	54.10	26.98	53.40	27.71
	-21.8	-22	65.40	26.02	65.40	26.37	64.90	26.70	64.90	27.17	64.90	27.64	64.20	28.35
	-19.8	-20	68.60	26.46	68.60	26.82	68.20	27.13	68.20	27.61	68.20	28.07	67.40	28.79
	-18.8	-19	70.30	26.68	70.30	27.03	69.80	27.35	69.80	27.83	69.80	28.28	68.90	29.01
	-16.7	-17	73.80	27.13	73.80	27.49	73.20	27.81	73.20	28.28	73.20	28.73	72.20	29.46
	-15	-15.9	76.10	27.46	76.10	27.81	75.70	28.13	75.70	28.60	75.70	29.05	74.70	28.81
	-13.7	-15	78.50	27.78	78.50	28.14	78.10	28.46	78.10	28.93	78.10	29.38	77.10	28.16
	-11.8	-13	81.10	28.20	81.10	28.55	80.70	28.86	80.70	29.34	80.70	28.52	80.00	27.34
	-9.8	-11	83.90	28.62	83.90	28.98	83.10	29.29	83.10	28.41	83.10	27.59	82.80	26.49
	-9.5	-10	84.40	28.69	84.40	29.04	83.90	29.15	83.90	28.25	83.70	27.46	83.30	26.35
	-8.5	-9.1	86.10	28.91	86.10	29.26	85.60	28.66	85.60	27.79	85.00	26.99	84.90	25.92
	-7	-7.6	88.90	29.22	88.90	28.54	88.30	27.93	88.30	27.07	88.30	26.30	87.70	25.28
	-5	-5.6	92.60	28.31	92.60	27.61	92.00	27.00	92.00	26.18	92.00	25.44	90.80	24.47
	-3	-3.7	96.30	27.39	96.30	26.69	95.50	26.08	95.50	25.28	95.50	24.57	92.50	23.28
	0	-0.7	101.6	26.02	101.6	25.31	101.1	24.69	100.9	23.89	99.20	22.80	92.50	21.15
	3	2.2	105.2	24.21	105.2	23.50	104.6	22.90	102.9	21.85	99.30	20.78	92.50	20.00
	5	4.1	100.3	20.77	99.80	20.04	99.00	19.43	96.40	18.56	92.80	17.84	85.80	17.17
	7	6	94.40	17.76	93.60	17.04	92.30	16.42	89.60	15.78	85.90	15.22	79.00	14.57
	9	7.9	88.40	15.37	87.20	14.67	85.50	14.03	82.60	13.51	78.90	13.00	71.90	12.34
	11	9.8	82.10	13.32	80.50	12.65	78.40	12.02	75.40	11.54	71.70	11.05	64.60	10.40
	13	11.8	75.80	11.40	73.60	10.77	71.00	10.16	68.00	9.71	64.20	9.27	57.00	8.65
	15	13.7	69.10	9.63	66.50	9.03	63.30	8.46	60.20	8.05	56.40	7.66	49.20	7.07
120	-30	-30.2	32.40	24.56	32.40	24.89	32.20	25.37	32.20	25.84	32.20	26.59	31.80	27.10
	-24.8	-25	54.00	25.71	54.00	26.03	53.70	26.52	53.70	26.98	53.70	27.71	53.00	28.22
	-21.8	-22	64.90	26.37	64.90	26.70	64.50	27.17	64.50	27.64	64.50	28.35	63.80	28.86
	-19.8	-20	68.10	26.82	68.10	27.13	67.70	27.61	67.70	28.07	67.70	28.79	66.90	29.29
	-18.8	-19	69.80	27.03	69.80	27.35	69.20	27.83	69.20	28.28	69.20	29.01	68.40	29.51
	-16.7	-17	73.20	27.49	73.20	27.81	72.70	28.28	72.70	28.73	72.70	29.46	71.70	28.67
	-15	-15.9	75.50	27.81	75.50	28.13	75.10	28.60	75.10	29.05	75.10	28.83	74.10	28.07
	-13.7	-15	77.90	28.14	77.90	28.46	77.50	28.93	77.50	29.38	77.50	28.20	76.50	27.47
	-11.8	-13	80.50	28.55	80.50	28.86	80.00	29.34	80.00	28.50	80.00	27.40	79.30	26.72
	-9.8	-11	83.10	28.98	83.10	29.29	82.60	28.37	82.60	27.57	82.60	26.58	82.30	25.93
	-9.5	-10	83.90	29.04	83.90	29.14	83.20	28.22	83.20	27.44	83.20	26.47	82.90	25.80
	-8.5	-9.1	85.60	29.26	85.60	28.62	85.00	27.73	85.00	26.97	85.00	26.04	84.70	25.41
	-7	-7.6	88.30	28.49	88.30	27.84	87.70	27.01	87.70	26.28	87.50	25.43	86.70	24.71
	-5	-5.6	91.90	27.49	91.90	26.85	91.20	26.08	91.20	25.40	91.20	24.64	86.90	23.16
	-3	-3.7	95.50	26.50	95.50	25.87	94.90	25.15	94.90	24.52	93.40	23.45	86.90	21.97
	0	-0.7	100.9	25.01	100.9	24.39	99.10	23.48	96.50	22.33	93.40	21.40	86.90	20.92
	3	2.2	104.4	23.06	103.9	22.36	99.80	21.32	96.50	20.63	93.40	20.27	86.90	19.87
	5	4.1	99.40	19.71	98.00	19.02	93.70	18.29	90.40	17.86	87.20	17.58	80.60	17.15
	7	6	93.60	16.78	91.80	16.17	87.40	15.70	84.00	15.32	80.80	15.09	74.20	14.64
	9	7.9	87.70	14.52	85.50	13.95	80.90	13.48	77.50	13.11	74.30	12.88	67.60	12.39
	11	9.8	81.40	12.59	79.00	12.02	74.10	11.54	70.70	11.19	67.40	10.96	60.70	10.47
	13	11.8	75.10	10.78	72.30	10.24	67.10	9.77	63.70	9.44	60.40	9.20	53.50	8.71
	15	13.7	68.40	9.11	65.30	8.60	60.00	8.16	56.40	7.85	53.10	7.62	46.20	7.14

7. Capacity Tables

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
110	-30	-30.2	32.20	24.89	32.20	25.37	32.10	25.84	32.10	26.59	32.10	27.10	31.60	27.32
	-24.8	-25	53.70	26.03	53.70	26.52	53.40	26.98	53.40	27.71	53.40	28.22	52.70	28.45
	-21.8	-22	64.60	26.70	64.60	27.17	64.20	27.64	64.20	28.35	64.20	28.86	63.50	29.11
	-19.8	-20	67.80	27.13	67.80	27.61	67.40	28.07	67.40	28.79	67.40	29.29	66.60	29.54
	-18.8	-19	69.40	27.35	69.40	27.83	68.80	28.28	68.80	29.01	68.80	29.51	68.10	29.11
	-16.7	-17	72.70	27.81	72.70	28.28	72.30	28.73	72.30	29.46	72.30	28.61	71.30	28.19
	-15	-15.9	75.20	28.13	75.20	28.60	74.70	29.05	74.70	28.78	74.70	27.96	74.20	27.53
	-13.7	-15	77.60	28.46	77.60	28.93	77.10	29.38	77.10	28.11	77.10	27.33	77.10	26.89
	-11.8	-13	80.10	28.86	80.10	29.34	79.50	28.44	79.50	27.25	79.50	26.53	78.20	25.64
	-9.8	-11	82.70	29.29	82.70	28.28	82.20	27.43	82.20	26.35	82.20	25.68	78.20	23.98
	-9.5	-10	83.20	29.12	83.20	28.10	82.80	27.28	82.80	26.22	82.80	25.55	78.20	23.72
	-8.5	-9.1	85.10	28.54	85.10	27.57	84.60	26.79	84.60	25.77	83.70	24.86	78.20	23.23
	-7	-7.6	87.90	27.66	87.90	26.76	87.30	26.04	86.60	24.88	83.70	23.48	78.20	22.62
	-5	-5.6	91.40	26.55	91.40	25.73	89.50	24.71	86.60	23.11	83.70	22.33	78.20	21.85
	-3	-3.7	94.90	25.45	94.40	24.58	89.50	22.91	86.60	22.04	83.70	21.57	78.20	21.10
	0	-0.7	99.70	23.59	95.40	22.10	89.50	21.39	86.60	20.83	83.70	20.45	78.20	19.95
	3	2.2	101.0	21.19	95.40	20.39	89.50	20.05	86.60	19.64	83.70	19.32	78.20	18.79
	5	4.1	95.60	18.09	90.00	17.68	84.00	17.35	81.10	17.02	78.10	16.72	72.60	16.15
	7	6	90.00	15.53	84.30	15.16	78.40	14.86	75.40	14.60	72.40	14.34	66.70	13.74
	9	7.9	84.30	13.43	78.50	13.06	72.60	12.74	69.50	12.49	66.60	12.22	60.80	11.62
	11	9.8	78.40	11.61	72.60	11.24	66.50	10.90	63.50	10.64	60.50	10.39	54.60	9.79
	13	11.8	72.20	9.92	66.30	9.56	60.20	9.21	57.20	8.95	54.20	8.70	48.10	8.16
	15	13.7	65.90	8.36	59.90	8.02	53.70	7.66	50.70	7.44	47.50	7.21	41.60	6.69
100	-30	-30.2	32.10	28.90	32.10	28.98	31.90	26.36	31.90	29.20	31.90	28.57	31.50	29.34
	-24.8	-25	53.50	29.00	53.50	29.08	53.20	27.76	53.20	29.30	53.20	29.39	52.50	29.44
	-21.8	-22	64.30	29.07	64.30	29.15	64.00	28.55	64.00	29.37	64.00	29.87	63.20	29.51
	-19.8	-20	67.50	29.10	67.50	29.18	67.10	29.06	67.10	29.40	67.10	29.63	66.20	29.54
	-18.8	-19	69.00	29.11	68.60	29.21	68.60	29.29	68.60	29.42	68.60	29.51	67.80	29.02
	-16.7	-17	72.00	29.16	72.00	29.25	72.00	29.75	71.60	29.46	71.60	28.44	70.70	27.94
	-15	-15.9	74.60	29.18	74.60	29.27	74.40	29.56	74.20	28.68	74.20	27.68	71.50	26.50
	-13.7	-15	77.20	29.22	77.20	29.30	76.70	29.38	76.70	27.90	76.60	26.90	71.50	24.87
	-11.8	-13	79.60	29.25	79.20	29.34	79.20	28.34	79.20	26.91	76.70	25.11	71.50	23.96
	-9.8	-11	82.30	29.29	82.30	28.16	81.90	27.24	79.30	25.07	76.70	23.51	71.50	22.98
	-9.5	-10	82.80	29.10	82.80	27.99	81.90	26.90	79.30	24.76	76.70	23.36	71.50	22.84
	-8.5	-9.1	84.70	28.49	84.70	27.40	81.90	25.79	79.30	23.75	76.70	22.89	71.50	22.36
	-7	-7.6	88.80	27.56	87.10	26.10	81.90	24.22	79.30	23.02	76.70	22.17	71.50	21.65
	-5	-5.6	92.20	26.25	87.10	24.10	81.90	23.22	79.30	22.11	76.70	21.26	71.50	20.72
	-3	-3.7	92.30	24.37	87.10	22.88	81.90	22.23	79.30	21.17	76.70	20.37	71.50	19.80
	0	-0.7	92.30	22.06	87.10	21.28	81.90	20.74	79.30	19.79	76.70	18.99	71.50	18.42
	3	2.2	92.30	20.38	87.10	19.70	81.90	19.26	79.30	18.39	76.70	17.63	71.50	17.05
	5	4.1	87.30	17.62	82.10	16.98	76.90	16.57	74.30	15.78	71.70	15.09	66.30	14.47
	7	6	82.30	15.08	77.00	14.49	71.70	14.11	69.10	13.44	66.30	12.79	61.10	12.17
	9	7.9	77.10	12.96	71.70	12.40	66.30	12.02	63.70	11.41	60.90	10.83	55.50	10.24
	11	9.8	71.70	11.13	66.30	10.60	60.90	10.22	58.10	9.67	55.40	9.15	49.90	8.58
	13	11.8	66.00	9.43	60.60	8.93	55.10	8.57	52.40	8.09	49.60	7.64	44.00	7.10
	15	13.7	60.20	7.88	54.80	7.44	49.20	7.09	46.40	6.68	43.60	6.27	37.90	5.79
90	-30	-30.2	32.00	24.61	32.00	25.33	31.70	25.85	31.70	26.09	31.70	26.58	31.40	30.82

7. Capacity Tables

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
90	-24.8	-25	53.30	25.75	53.30	26.48	53.00	27.00	53.00	27.24	53.00	27.72	52.30	28.45
	-21.8	-22	64.10	26.42	64.10	27.14	63.80	27.66	63.80	27.89	63.80	28.38	62.80	27.10
	-19.8	-20	67.30	26.86	67.30	27.58	66.90	28.08	66.90	28.33	66.90	27.45	65.20	25.89
	-18.8	-19	69.00	27.08	68.60	27.80	68.40	28.31	68.40	27.85	68.40	27.00	65.20	24.85
	-16.7	-17	72.00	27.53	72.00	28.26	71.60	27.32	71.60	26.86	70.20	25.53	65.20	23.40
	-15	-15.9	74.60	27.85	74.60	27.52	74.00	26.61	72.60	25.64	70.20	24.36	65.20	22.77
	-13.7	-15	77.20	28.18	77.20	26.78	75.00	25.40	72.60	24.16	70.20	23.24	65.20	22.15
	-11.8	-13	79.60	27.18	79.20	25.87	75.00	23.79	72.60	23.14	70.20	22.42	65.20	21.36
	-9.8	-11	82.30	26.12	79.60	24.08	75.00	22.72	72.60	22.26	70.20	21.59	65.20	20.53
	-9.5	-10	82.80	25.96	79.60	23.78	75.00	22.58	72.60	22.12	70.20	21.46	65.20	20.41
	-8.5	-9.1	84.50	25.38	79.60	22.99	75.00	22.15	72.60	21.68	70.20	21.02	65.20	20.00
	-7	-7.6	84.60	23.49	79.60	22.20	75.00	21.49	72.60	21.02	70.20	20.38	65.20	19.38
	-5	-5.6	84.60	22.29	79.60	21.32	75.00	20.66	72.60	20.18	70.20	19.57	65.20	18.59
	-3	-3.7	84.60	21.35	79.60	20.45	75.00	19.83	72.60	19.34	70.20	18.76	65.20	17.79
	0	-0.7	84.60	19.93	79.60	19.15	75.00	18.59	72.60	18.08	70.20	17.55	65.20	16.62
	3	2.2	84.60	18.50	79.60	17.84	75.00	17.34	72.60	16.83	70.20	16.31	65.20	15.44
	5	4.1	80.10	16.08	75.10	15.49	70.40	15.00	68.00	14.50	65.60	14.03	60.50	13.18
	7	6	75.50	13.85	70.30	13.33	65.70	12.88	63.20	12.37	60.70	11.94	55.70	11.14
	9	7.9	70.70	11.88	65.50	11.37	60.70	10.93	58.30	10.49	55.90	10.10	50.70	9.37
	11	9.8	65.70	10.07	60.50	9.62	55.70	9.18	53.30	8.80	50.70	8.44	45.50	7.77
	13	11.8	60.50	8.46	55.30	8.04	50.50	7.64	47.90	7.29	45.40	6.98	40.10	6.38
	15	13.7	55.10	7.02	50.00	6.64	45.10	6.29	42.50	5.98	39.90	5.70	34.60	5.19
80	-30	-30.2	31.80	21.41	31.80	22.14	31.70	22.65	31.70	22.04	31.70	27.35	31.30	26.12
	-24.8	-25	53.10	22.58	53.10	23.30	52.80	23.82	52.80	24.05	52.80	25.27	52.10	24.15
	-21.8	-22	63.40	23.25	63.40	23.97	63.40	24.49	63.40	25.21	62.60	23.80	58.30	21.70
	-19.8	-20	66.50	23.69	66.50	24.41	66.50	25.17	65.00	23.82	62.60	22.03	58.30	20.98
	-18.8	-19	68.10	23.91	68.10	25.14	67.00	24.34	65.00	22.86	62.60	21.59	58.30	20.63
	-16.7	-17	71.10	25.10	71.10	24.27	67.00	22.48	65.00	21.75	62.60	20.81	58.30	19.88
	-15	-15.9	72.60	24.44	71.40	23.43	67.00	21.88	65.00	21.17	62.60	20.26	58.30	19.36
	-13.7	-15	74.30	23.78	71.40	22.52	67.00	21.29	65.00	20.58	62.60	19.70	58.30	18.83
	-11.8	-13	75.80	22.80	71.40	21.43	67.00	20.53	65.00	19.84	62.60	19.01	58.30	18.16
	-9.8	-11	75.80	21.36	71.40	20.29	67.00	19.74	65.00	19.07	62.60	18.29	58.30	17.47
	-9.5	-10	75.80	21.10	71.40	20.09	67.00	19.62	65.00	18.95	62.60	18.17	58.30	17.36
	-8.5	-9.1	75.80	20.47	71.40	19.62	67.00	19.23	65.00	18.57	62.60	17.80	58.30	17.01
	-7	-7.6	75.80	19.66	71.40	19.02	67.00	18.63	65.00	17.98	62.60	17.27	58.30	16.48
	-5	-5.6	75.80	18.88	71.40	18.28	67.00	17.89	65.00	17.24	62.60	16.56	58.30	15.82
	-3	-3.7	75.80	18.09	71.40	17.53	67.00	17.14	65.00	16.50	62.60	15.87	58.30	15.15
	0	-0.7	75.80	16.92	71.40	16.40	67.00	16.00	65.00	15.40	62.60	14.82	58.30	14.16
	3	2.2	75.80	15.75	71.40	15.27	67.00	14.88	65.00	14.28	62.60	13.77	58.30	13.16
	5	4.1	71.70	13.72	67.30	13.28	62.90	12.85	60.90	12.32	58.50	11.87	54.10	11.29
	7	6	67.60	11.88	63.10	11.45	58.70	11.04	56.60	10.52	54.20	10.13	49.80	9.58
	9	7.9	63.30	10.11	58.80	9.72	54.20	9.33	52.20	8.87	49.80	8.52	45.30	8.02
	11	9.8	58.90	8.48	54.30	8.11	49.80	7.74	47.70	7.35	45.20	7.04	40.70	6.58
	13	11.8	54.20	7.09	49.70	6.76	45.10	6.42	42.90	6.08	40.50	5.82	35.90	5.39
	15	13.7	49.40	5.95	44.80	5.65	40.30	5.35	38.10	5.05	35.60	4.82	31.00	4.45
70	-30	-30.2	31.80	21.94	31.80	22.18	31.70	22.68	31.70	26.77	31.70	25.46	31.20	24.22
	-24.8	-25	53.10	23.11	53.10	23.35	52.80	23.84	52.80	24.57	52.70	23.34	49.90	21.33

7. Capacity Tables

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
70	-21.8	-22	60.90	23.78	60.60	23.90	57.00	23.10	55.10	21.97	53.50	20.90	49.90	19.88
	-19.8	-20	64.20	23.49	60.70	23.05	57.00	22.26	55.10	21.18	53.50	20.17	49.90	19.18
	-18.8	-19	64.20	23.11	60.70	22.62	57.00	21.85	55.10	20.78	53.50	19.80	49.90	18.81
	-16.7	-17	64.20	22.14	60.70	21.71	57.00	20.98	55.10	19.96	53.50	19.03	49.90	18.08
	-15	-15.9	64.20	21.49	60.70	21.07	57.00	20.35	55.10	19.36	53.50	18.48	49.90	17.55
	-13.7	-15	64.20	20.86	60.70	20.44	57.00	19.73	55.10	18.77	53.50	17.94	49.90	17.02
	-11.8	-13	64.20	20.06	60.70	19.61	57.00	18.95	55.10	18.04	53.50	17.24	49.90	16.36
	-9.8	-11	64.20	19.21	60.70	18.78	57.00	18.13	55.10	17.26	53.50	16.51	49.90	15.65
	-9.5	-10	64.20	19.08	60.70	18.65	57.00	18.01	55.10	17.15	53.50	16.40	49.90	15.55
	-8.5	-9.1	64.20	18.66	60.70	18.23	57.00	17.59	55.10	16.75	53.50	16.04	49.90	15.20
	-7	-7.6	64.20	18.04	60.70	17.60	57.00	16.98	55.10	16.17	53.50	15.50	49.90	14.68
	-5	-5.6	64.20	17.22	60.70	16.77	57.00	16.20	55.10	15.42	53.50	14.80	49.90	14.02
	-3	-3.7	64.20	16.42	60.70	15.96	57.00	15.41	55.10	14.68	53.50	14.10	49.90	13.34
	0	-0.7	64.20	15.21	60.70	14.74	57.00	14.24	55.10	13.57	53.50	13.07	49.90	12.33
	3	2.2	64.20	13.99	60.70	13.50	57.00	13.04	55.10	12.45	53.50	12.02	49.90	11.32
	5	4.1	60.80	12.12	57.20	11.63	53.50	11.20	51.60	10.67	50.00	10.29	46.30	9.66
	7	6	57.20	10.41	53.70	9.93	49.90	9.53	48.00	9.06	46.30	8.75	42.60	8.15
	9	7.9	53.60	8.57	50.00	8.14	46.20	7.78	44.20	7.39	42.50	7.11	38.80	6.60
	11	9.8	49.80	7.22	46.20	6.84	42.30	6.51	40.40	6.17	38.60	5.94	34.90	5.47
	13	11.8	45.90	6.10	42.20	5.76	38.40	5.46	36.40	5.16	34.60	4.95	30.80	4.54
	15	13.7	41.90	5.15	38.10	4.85	34.20	4.58	32.30	4.32	30.40	4.14	26.50	3.78
60	-30	-30.2	31.30	21.49	31.30	21.98	31.10	26.18	30.10	24.79	29.10	23.48	27.20	22.30
	-24.8	-25	52.20	22.66	52.10	23.09	48.90	22.51	47.30	21.33	45.70	20.22	42.70	19.17
	-21.8	-22	55.10	23.00	52.20	22.46	48.90	21.27	47.30	20.17	45.70	19.13	42.70	18.12
	-19.8	-20	55.10	22.41	52.20	21.58	48.90	20.46	47.30	19.40	45.70	18.41	42.70	17.44
	-18.8	-19	55.10	21.99	52.20	21.15	48.90	20.03	47.30	19.01	45.70	18.05	42.70	17.08
	-16.7	-17	55.10	21.05	52.20	20.24	48.90	19.18	47.30	18.21	45.70	17.29	42.70	16.36
	-15	-15.9	55.10	20.39	52.20	19.58	48.90	18.57	47.30	17.64	45.70	16.75	42.70	15.83
	-13.7	-15	55.10	19.73	52.20	18.94	48.90	17.96	47.30	17.07	45.70	16.21	42.70	15.32
	-11.8	-13	55.10	18.92	52.20	18.13	48.90	17.19	47.30	16.34	45.70	15.54	42.70	14.68
	-9.8	-11	55.10	18.04	52.20	17.27	48.90	16.38	47.30	15.59	45.70	14.83	42.70	13.98
	-9.5	-10	55.10	17.91	52.20	17.14	48.90	16.26	47.30	15.47	45.70	14.73	42.70	13.87
	-8.5	-9.1	55.10	17.48	52.20	16.72	48.90	15.86	47.30	15.10	45.70	14.36	42.70	13.54
	-7	-7.6	55.10	16.84	52.20	16.08	48.90	15.25	47.30	14.53	45.70	13.82	42.70	13.03
	-5	-5.6	55.10	16.00	52.20	15.25	48.90	14.49	47.30	13.80	45.70	13.16	42.70	12.37
	-3	-3.7	55.10	15.16	52.20	14.43	48.90	13.71	47.30	13.07	45.70	12.47	42.70	11.71
	0	-0.7	55.10	13.91	52.20	13.18	48.90	12.54	47.30	11.98	45.70	11.44	42.70	10.72
	3	2.2	55.10	12.67	52.20	11.95	48.90	11.37	47.30	10.90	45.70	10.42	42.70	9.73
	5	4.1	52.10	10.91	49.20	10.23	45.90	9.72	44.30	9.31	42.70	8.89	39.60	8.26
	7	6	49.10	9.32	46.10	8.68	42.80	8.22	41.20	7.87	39.60	7.53	36.40	6.92
	9	7.9	46.00	7.61	42.90	7.06	39.60	6.67	38.00	6.37	36.40	6.08	33.20	5.57
	11	9.8	42.70	6.48	39.70	5.99	36.30	5.64	34.70	5.37	33.00	5.12	29.90	4.69
	13	11.8	39.40	5.50	36.30	5.08	32.90	4.77	31.20	4.53	29.50	4.31	26.30	3.93
	15	13.7	36.00	4.70	32.80	4.33	29.40	4.05	27.70	3.85	26.00	3.65	22.70	3.31
50	-30	-30.2	29.30	19.18	27.60	23.19	25.90	21.94	25.10	20.70	24.30	19.61	22.60	18.59
	-24.8	-25	46.00	19.19	43.40	19.89	40.70	18.81	39.40	17.80	38.10	16.86	35.50	15.97
	-21.8	-22	46.00	19.84	43.40	18.76	40.70	17.75	39.40	16.81	38.10	15.93	35.50	15.08

7. Capacity Tables

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
50	-19.8	-20	46.00	19.05	43.40	18.02	40.70	17.06	39.40	16.15	38.10	15.31	35.50	14.49
	-18.8	-19	46.00	18.67	43.40	17.63	40.70	16.72	39.40	15.83	38.10	15.01	35.50	14.21
	-16.7	-17	46.00	17.84	43.40	16.86	40.70	15.98	39.40	15.13	38.10	14.36	35.50	13.59
	-15	-15.9	46.00	17.26	43.40	16.30	40.70	15.46	39.40	14.63	38.10	13.91	35.50	13.15
	-13.7	-15	46.00	16.68	43.40	15.74	40.70	14.95	39.40	14.15	38.10	13.45	35.50	12.71
	-11.8	-13	46.00	15.94	43.40	15.05	40.70	14.28	39.40	13.53	38.10	12.88	35.50	12.16
	-9.8	-11	46.00	15.17	43.40	14.31	40.70	13.60	39.40	12.89	38.10	12.27	35.50	11.59
	-9.5	-10	46.00	15.06	43.40	14.20	40.70	13.50	39.40	12.79	38.10	12.19	35.50	11.50
	-8.5	-9.1	46.00	14.66	43.40	13.82	40.70	13.16	39.40	12.47	38.10	11.89	35.50	11.21
	-7	-7.6	46.00	14.09	43.40	13.28	40.70	12.65	39.40	11.98	38.10	11.44	35.50	10.78
	-5	-5.6	46.00	13.34	43.40	12.58	40.70	11.98	39.40	11.35	38.10	10.86	35.50	10.23
	-3	-3.7	46.00	12.60	43.40	11.87	40.70	11.31	39.40	10.73	38.10	10.27	35.50	9.67
	0	-0.7	46.00	11.49	43.40	10.80	40.70	10.33	39.40	9.80	38.10	9.40	35.50	8.83
	3	2.2	46.00	10.38	43.40	9.74	40.70	9.33	39.40	8.86	38.10	8.54	35.50	7.99
	5	4.1	43.60	8.92	41.00	8.35	38.20	7.99	36.90	7.57	35.50	7.31	32.90	6.81
	7	6	41.00	7.59	38.40	7.07	35.70	6.78	34.30	6.42	32.90	6.19	30.30	5.74
	9	7.9	38.40	6.31	35.80	5.87	32.90	5.59	31.60	5.30	30.30	5.12	27.50	4.71
	11	9.8	35.70	5.41	33.00	5.01	30.30	4.78	28.80	4.52	27.50	4.34	24.70	3.99
	13	11.8	32.90	4.64	30.20	4.30	27.40	4.09	26.00	3.86	24.70	3.71	21.90	3.39
	15	13.7	30.00	4.02	27.30	3.71	24.50	3.51	23.10	3.32	21.70	3.18	18.80	2.91

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

7. Capacity Tables

ZRUM280LTE6

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
130	-30	-30.2	34.50	26.29	34.50	26.83	34.30	27.29	34.30	27.99	34.30	28.63	34.30	29.73
	-24.8	-25	57.50	27.99	57.50	28.52	57.20	28.98	57.20	29.68	57.20	30.34	57.10	31.39
	-21.8	-22	69.50	28.98	69.50	29.49	69.10	29.95	69.10	30.64	69.10	31.32	69.00	32.34
	-19.8	-20	73.20	29.61	73.20	30.14	72.80	30.59	72.80	31.28	72.80	31.94	72.70	32.98
	-18.8	-19	75.10	29.95	75.10	30.46	74.60	30.91	74.60	31.60	74.60	32.26	74.50	33.30
	-16.7	-17	78.90	30.61	78.90	31.13	78.40	31.59	78.40	32.26	78.40	32.92	78.20	33.96
	-15	-15.9	81.70	31.08	81.70	31.60	81.20	32.06	81.20	32.73	81.20	33.39	81.00	33.25
	-13.7	-15	84.40	31.56	84.40	32.08	83.80	32.54	83.80	33.21	83.80	33.87	83.60	32.55
	-11.8	-13	87.20	32.17	87.20	32.69	86.70	33.14	86.70	33.82	86.70	32.93	86.70	31.65
	-9.8	-11	90.30	32.80	90.30	33.31	89.60	33.76	89.60	32.81	89.60	31.93	89.60	30.72
	-9.5	-10	91.10	32.89	91.10	33.41	90.50	33.61	90.50	32.64	90.00	31.79	90.00	30.57
	-8.5	-9.1	94.10	33.22	94.10	33.72	93.60	33.09	93.60	32.15	91.60	31.27	91.60	30.10
	-7	-7.6	98.80	33.67	98.80	32.96	98.10	32.32	98.10	31.38	98.10	30.53	95.90	29.40
	-5	-5.6	105.0	32.74	105.0	31.99	104.2	31.32	104.2	30.43	104.0	29.54	99.10	28.43
	-3	-3.7	110.3	31.53	110.3	30.78	109.7	30.17	108.1	28.86	105.9	27.51	99.60	26.72
	0	-0.7	113.0	28.58	113.0	27.82	112.6	27.23	110.8	26.26	106.9	25.12	99.60	24.22
	3	2.2	114.0	26.72	114.0	25.95	113.6	25.30	110.8	24.32	106.9	23.57	99.60	22.81
	5	4.1	107.9	23.23	107.5	22.42	106.6	21.71	103.8	21.03	99.90	20.34	92.40	19.58
	7	6	101.6	20.25	100.8	19.41	99.40	18.66	96.50	18.02	92.50	17.37	85.10	16.63
	9	7.9	95.10	17.59	93.90	16.79	92.10	16.03	88.90	15.44	85.00	14.85	77.40	14.08
120	11	9.8	88.40	15.27	86.70	14.48	84.40	13.75	81.20	13.18	77.20	12.62	69.50	11.87
	13	11.8	81.60	13.07	79.30	12.34	76.50	11.63	73.20	11.10	69.10	10.58	61.40	9.85
	15	13.7	74.40	11.05	71.60	10.35	68.20	9.67	64.80	9.19	60.70	8.72	52.90	8.02
	-30	-30.2	34.30	26.83	34.30	27.29	34.00	27.99	34.00	28.63	34.00	29.73	34.00	30.47
	-24.8	-25	57.20	28.52	57.20	28.98	56.80	29.68	56.80	30.34	56.80	31.39	56.70	32.12
	-21.8	-22	69.10	29.49	69.10	29.95	68.70	30.64	68.70	31.32	68.70	32.34	68.60	33.07
	-19.8	-20	72.80	30.14	72.80	30.59	72.20	31.28	72.20	31.94	72.20	32.98	72.10	33.71
	-18.8	-19	74.50	30.46	74.50	30.91	74.00	31.60	74.00	32.26	74.00	33.30	73.90	34.02
	-16.7	-17	78.30	31.13	78.30	31.59	77.90	32.26	77.90	32.92	77.90	33.96	77.70	33.11
	-15	-15.9	81.00	31.60	81.00	32.06	80.50	32.73	80.50	33.39	80.50	33.27	80.30	32.46
	-13.7	-15	83.70	32.08	83.70	32.54	83.20	33.21	83.20	33.87	83.20	32.60	83.10	31.80
	-11.8	-13	86.60	32.69	86.60	33.14	86.00	33.82	86.00	32.91	86.00	31.73	86.00	30.97
	-9.8	-11	89.50	33.31	89.50	33.76	88.90	32.77	88.90	31.91	88.90	30.83	88.90	30.11
	-9.5	-10	90.50	33.41	90.50	33.59	89.90	32.61	89.90	31.77	89.90	30.70	89.90	29.97
	-8.5	-9.1	93.60	33.72	93.60	33.04	92.90	32.08	92.90	31.25	92.40	30.25	92.40	29.54
	-7	-7.6	98.10	32.89	98.10	32.20	97.60	31.30	97.60	30.51	95.20	29.57	93.50	28.41
	-5	-5.6	104.2	31.85	104.2	31.15	103.5	30.31	102.0	29.14	100.1	27.79	93.50	26.59
	-3	-3.7	109.4	30.55	108.7	29.68	105.9	28.33	103.9	27.13	100.6	25.82	93.50	25.06
	0	-0.7	112.2	27.48	111.5	26.78	107.5	25.83	103.9	24.86	100.6	24.29	93.50	23.78
110	3	2.2	113.1	25.48	111.9	24.74	107.5	24.03	103.9	23.51	100.6	23.12	93.50	22.68
	5	4.1	107.1	22.07	105.6	21.42	100.9	20.85	97.30	20.39	93.90	20.06	86.80	19.57
	7	6	100.8	19.14	98.90	18.46	94.20	17.92	90.40	17.49	87.10	17.21	79.80	16.69
	9	7.9	94.40	16.61	92.10	15.95	87.10	15.40	83.40	14.98	80.00	14.70	72.70	14.13
	11	9.8	87.70	14.42	85.10	13.75	79.80	13.19	76.10	12.79	72.60	12.50	65.30	11.93
	13	11.8	80.90	12.35	77.80	11.72	72.30	11.16	68.60	10.77	65.10	10.49	57.60	9.90
	15	13.7	73.70	10.43	70.30	9.84	64.60	9.30	60.80	8.94	57.20	8.66	49.70	8.09

7. Capacity Tables

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
110	-30	-30.2	34.00	27.29	34.00	27.99	34.00	28.63	34.00	29.73	34.00	30.47	33.90	30.80
	-24.8	-25	56.80	28.98	56.80	29.68	56.50	30.34	56.50	31.39	56.50	32.12	56.40	32.47
	-21.8	-22	68.80	29.95	68.80	30.64	68.40	31.32	68.40	32.34	68.40	33.07	68.30	33.43
	-19.8	-20	72.30	30.59	72.30	31.28	71.90	31.94	71.90	32.98	71.90	33.71	71.70	34.05
	-18.8	-19	74.00	30.91	74.00	31.60	73.60	32.26	73.60	33.30	73.60	34.02	73.50	33.58
	-16.7	-17	77.90	31.59	77.90	32.26	77.50	32.92	77.50	33.96	77.50	33.04	77.30	32.56
	-15	-15.9	80.70	32.06	80.70	32.73	80.10	33.39	80.10	33.22	80.10	32.33	80.00	31.84
	-13.7	-15	83.40	32.54	83.40	33.21	82.80	33.87	82.80	32.48	82.80	31.64	82.80	31.14
	-11.8	-13	86.10	33.14	86.10	33.82	85.60	32.84	85.60	31.54	85.60	30.74	84.20	29.75
	-9.8	-11	89.10	33.76	89.10	32.66	88.50	31.75	88.50	30.56	88.50	29.81	84.20	27.85
	-9.5	-10	89.90	33.57	89.90	32.47	89.50	31.57	89.50	30.40	89.50	29.68	84.20	27.40
	-8.5	-9.1	93.00	32.95	93.00	31.89	92.40	31.03	92.40	29.92	90.10	28.59	84.20	26.37
	-7	-7.6	97.60	32.00	97.60	31.01	95.70	29.81	93.30	28.07	90.10	26.96	84.20	25.53
	-5	-5.6	103.7	30.79	101.4	29.24	96.40	27.34	93.30	25.88	90.10	25.51	84.20	24.71
	-3	-3.7	106.6	28.80	102.7	26.99	96.40	25.70	93.30	24.95	90.10	24.45	84.20	23.90
	0	-0.7	108.7	25.90	102.7	24.77	96.40	24.27	93.30	23.67	90.10	23.25	84.20	22.67
	3	2.2	108.7	23.72	102.7	23.22	96.40	22.85	93.30	22.40	90.10	22.04	84.20	21.44
	5	4.1	102.9	20.62	96.80	20.17	90.50	19.79	87.40	19.42	84.10	19.09	78.10	18.42
	7	6	96.90	17.74	90.80	17.31	84.40	16.97	81.20	16.68	78.00	16.36	71.90	15.66
	9	7.9	90.70	15.36	84.50	14.93	78.10	14.55	74.90	14.25	71.60	13.94	65.50	13.24
	11	9.8	84.40	13.28	78.10	12.85	71.60	12.44	68.40	12.15	65.10	11.84	58.80	11.15
	13	11.8	77.70	11.35	71.40	10.93	64.90	10.51	61.60	10.21	58.30	9.91	51.80	9.26
	15	13.7	70.90	9.57	64.50	9.15	57.90	8.73	54.60	8.47	51.20	8.19	44.70	7.56
100	-30	-30.2	34.00	31.74	34.00	31.97	33.70	29.92	33.70	32.61	33.70	32.09	33.60	33.02
	-24.8	-25	56.50	32.27	56.50	32.51	56.20	31.53	56.20	33.15	56.20	33.42	56.10	33.56
	-21.8	-22	68.40	32.57	68.40	32.82	68.10	32.45	68.10	33.46	68.10	34.19	67.90	33.87
	-19.8	-20	72.00	32.76	72.00	33.01	71.60	33.05	71.60	33.65	71.60	34.08	71.50	34.05
	-18.8	-19	73.80	32.86	73.30	33.13	73.30	33.37	73.30	33.76	73.30	34.02	73.20	33.48
	-16.7	-17	77.10	33.08	77.10	33.34	77.10	34.05	76.70	33.96	76.70	32.84	76.50	32.27
	-15	-15.9	80.10	33.22	80.10	33.48	79.80	33.95	79.60	33.10	79.60	31.98	76.90	30.42
	-13.7	-15	83.00	33.38	83.00	33.63	82.40	33.87	82.40	32.24	82.40	31.14	76.90	28.55
	-11.8	-13	85.70	33.57	85.20	33.82	85.20	32.72	85.20	31.15	82.60	29.13	76.90	26.98
	-9.8	-11	88.50	33.76	88.50	32.52	88.20	31.51	85.40	29.05	82.60	27.11	76.90	25.86
	-9.5	-10	89.50	33.56	89.50	32.34	88.20	31.01	85.40	28.60	82.60	26.74	76.90	25.71
	-8.5	-9.1	92.50	32.88	92.50	31.69	88.20	29.44	85.40	26.72	82.60	25.77	76.90	25.19
	-7	-7.6	98.10	31.71	93.80	29.32	88.20	27.23	85.40	25.94	82.60	25.00	76.90	24.42
	-5	-5.6	99.50	29.55	93.80	27.15	88.20	26.17	85.40	24.95	82.60	24.01	76.90	23.42
	-3	-3.7	99.50	27.50	93.80	25.83	88.20	25.12	85.40	23.94	82.60	23.05	76.90	22.42
	0	-0.7	99.50	24.97	93.80	24.12	88.20	23.52	85.40	22.46	82.60	21.58	76.90	20.93
	3	2.2	99.50	23.20	93.80	22.43	88.20	21.94	85.40	20.96	82.60	20.10	76.90	19.44
	5	4.1	94.20	20.10	88.40	19.37	82.80	18.90	80.00	18.01	77.20	17.22	71.30	16.50
	7	6	88.70	17.22	82.90	16.54	77.20	16.10	74.40	15.33	71.50	14.59	65.70	13.87
	9	7.9	83.10	14.80	77.20	14.15	71.40	13.70	68.60	13.00	65.60	12.34	59.70	11.64
	11	9.8	77.30	12.68	71.40	12.08	65.50	11.63	62.60	10.99	59.70	10.41	53.60	9.73
	13	11.8	71.20	10.74	65.30	10.16	59.30	9.73	56.40	9.17	53.40	8.64	47.30	8.01
	15	13.7	64.90	8.96	59.00	8.43	53.00	8.02	50.00	7.54	46.90	7.07	40.80	6.50
90	-30	-30.2	33.80	26.99	33.80	28.04	33.60	28.78	33.60	29.13	33.60	29.83	33.60	35.17

7. Capacity Tables

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
90	-24.8	-25	56.30	28.68	56.30	29.73	56.00	30.47	56.00	30.81	56.00	31.51	55.90	32.56
	-21.8	-22	68.20	29.65	68.20	30.70	67.80	31.44	67.80	31.77	67.80	32.48	67.60	31.08
	-19.8	-20	71.80	30.31	71.80	31.34	71.30	32.06	71.30	32.42	71.30	31.47	70.30	29.75
	-18.8	-19	73.80	30.62	73.30	31.66	73.10	32.39	73.10	31.90	73.10	30.96	70.30	28.51
	-16.7	-17	77.10	31.29	77.10	32.33	76.70	31.32	76.70	30.81	75.60	29.48	70.30	26.48
	-15	-15.9	80.10	31.77	80.10	31.53	79.40	30.55	78.20	29.57	75.60	27.85	70.30	25.61
	-13.7	-15	83.00	32.25	83.00	30.74	80.70	29.25	78.20	27.85	75.60	26.33	70.30	24.76
	-11.8	-13	85.70	31.17	85.20	29.74	80.70	27.40	78.20	26.25	75.60	25.09	70.30	23.91
	-9.8	-11	88.50	30.03	85.70	27.78	80.70	25.77	78.20	24.91	75.60	24.19	70.30	23.03
	-9.5	-10	89.50	29.86	85.70	27.32	80.70	25.43	78.20	24.77	75.60	24.04	70.30	22.90
	-8.5	-9.1	91.10	28.85	85.70	26.14	80.70	24.81	78.20	24.30	75.60	23.59	70.30	22.46
	-7	-7.6	91.10	26.28	85.70	24.87	80.70	24.12	78.20	23.61	75.60	22.90	70.30	21.80
	-5	-5.6	91.10	25.00	85.70	23.96	80.70	23.24	78.20	22.72	75.60	22.05	70.30	20.95
	-3	-3.7	91.10	24.01	85.70	23.05	80.70	22.37	78.20	21.82	75.60	21.18	70.30	20.11
	0	-0.7	91.10	22.53	85.70	21.67	80.70	21.06	78.20	20.49	75.60	19.89	70.30	18.85
	3	2.2	91.10	21.04	85.70	20.30	80.70	19.75	78.20	19.16	75.60	18.58	70.30	17.59
	5	4.1	86.20	18.33	80.80	17.65	75.80	17.10	73.30	16.53	70.60	15.99	65.20	15.02
	7	6	81.20	15.82	75.70	15.22	70.70	14.69	68.10	14.12	65.40	13.62	60.00	12.70
	9	7.9	76.10	13.58	70.50	13.00	65.40	12.48	62.80	11.97	60.10	11.51	54.60	10.67
	11	9.8	70.70	11.54	65.20	11.00	59.90	10.49	57.40	10.04	54.60	9.62	49.10	8.85
	13	11.8	65.20	9.69	59.60	9.20	54.30	8.73	51.60	8.32	48.90	7.95	43.30	7.25
	15	13.7	59.40	8.05	53.90	7.59	48.50	7.17	45.80	6.80	43.00	6.48	37.40	5.87
80	-30	-30.2	33.60	23.33	33.60	24.38	33.50	25.13	33.50	24.24	33.50	31.23	33.40	29.88
	-24.8	-25	56.10	25.04	56.10	26.09	55.80	26.83	55.80	27.17	55.80	28.93	55.70	27.69
	-21.8	-22	67.40	26.02	67.40	27.07	67.40	27.81	67.40	28.86	66.90	27.43	62.80	24.87
	-19.8	-20	71.00	26.68	71.00	27.72	71.00	28.80	70.00	27.54	67.50	25.42	62.80	23.40
	-18.8	-19	72.80	27.00	72.80	28.78	72.20	28.11	70.00	26.43	67.50	24.59	62.80	23.01
	-16.7	-17	76.70	28.73	76.70	27.81	72.20	25.76	70.00	24.51	67.50	23.22	62.80	22.22
	-15	-15.9	79.60	28.01	76.90	26.44	72.20	24.72	70.00	23.74	67.50	22.63	62.80	21.65
	-13.7	-15	81.10	26.82	76.90	25.09	72.20	23.75	70.00	22.97	67.50	22.03	62.80	21.08
	-11.8	-13	81.60	25.43	76.90	23.91	72.20	22.93	70.00	22.19	67.50	21.29	62.80	20.37
	-9.8	-11	81.60	23.98	76.90	22.78	72.20	22.09	70.00	21.37	67.50	20.51	62.80	19.62
	-9.5	-10	81.60	23.70	76.90	22.53	72.20	21.96	70.00	21.24	67.50	20.39	62.80	19.50
	-8.5	-9.1	81.60	22.97	76.90	21.98	72.20	21.55	70.00	20.84	67.50	19.99	62.80	19.13
	-7	-7.6	81.60	22.04	76.90	21.35	72.20	20.92	70.00	20.20	67.50	19.42	62.80	18.56
	-5	-5.6	81.60	21.22	76.90	20.56	72.20	20.13	70.00	19.41	67.50	18.67	62.80	17.85
	-3	-3.7	81.60	20.38	76.90	19.77	72.20	19.33	70.00	18.63	67.50	17.93	62.80	17.14
	0	-0.7	81.60	19.15	76.90	18.59	72.20	18.13	70.00	17.46	67.50	16.81	62.80	16.07
	3	2.2	81.60	17.92	76.90	17.38	72.20	16.94	70.00	16.26	67.50	15.70	62.80	15.00
	5	4.1	77.20	15.65	72.50	15.13	67.80	14.65	65.60	14.03	63.00	13.53	58.30	12.86
	7	6	72.70	13.56	68.00	13.07	63.30	12.59	60.90	11.99	58.40	11.55	53.70	10.91
	9	7.9	68.10	11.51	63.30	11.06	58.50	10.60	56.20	10.07	53.70	9.68	48.80	9.08
	11	9.8	63.40	9.61	58.50	9.18	53.70	8.75	51.30	8.30	48.80	7.95	43.90	7.41
	13	11.8	58.30	8.00	53.50	7.61	48.60	7.23	46.20	6.82	43.70	6.53	38.70	6.03
	15	13.7	53.20	6.67	48.30	6.32	43.40	5.96	41.00	5.63	38.30	5.36	33.40	4.92
70	-30	-30.2	33.60	24.11	33.60	24.46	33.50	25.18	33.50	30.36	33.50	28.89	33.30	27.57
	-24.8	-25	56.10	25.84	56.10	26.17	55.80	26.88	55.80	27.93	55.70	26.59	53.70	24.55

7. Capacity Tables

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
70	-21.8	-22	66.30	26.82	65.30	26.61	61.40	25.88	59.30	24.26	57.60	23.13	53.70	22.05
	-19.8	-20	69.10	26.76	65.30	25.85	61.40	24.58	59.30	23.43	57.60	22.35	53.70	21.29
	-18.8	-19	69.10	26.39	65.30	25.03	61.40	24.14	59.30	23.00	57.60	21.96	53.70	20.90
	-16.7	-17	69.10	24.56	65.30	24.00	61.40	23.22	59.30	22.13	57.60	21.13	53.70	20.12
	-15	-15.9	69.10	23.82	65.30	23.33	61.40	22.55	59.30	21.49	57.60	20.54	53.70	19.55
	-13.7	-15	69.10	23.11	65.30	22.65	61.40	21.90	59.30	20.87	57.60	19.97	53.70	18.99
	-11.8	-13	69.10	22.26	65.30	21.79	61.40	21.07	59.30	20.08	57.60	19.23	53.70	18.27
	-9.8	-11	69.10	21.37	65.30	20.90	61.40	20.20	59.30	19.25	57.60	18.44	53.70	17.51
	-9.5	-10	69.10	21.24	65.30	20.76	61.40	20.08	59.30	19.14	57.60	18.33	53.70	17.40
	-8.5	-9.1	69.10	20.79	65.30	20.31	61.40	19.63	59.30	18.72	57.60	17.95	53.70	17.03
	-7	-7.6	69.10	20.13	65.30	19.65	61.40	18.99	59.30	18.10	57.60	17.37	53.70	16.48
	-5	-5.6	69.10	19.28	65.30	18.79	61.40	18.15	59.30	17.31	57.60	16.63	53.70	15.76
	-3	-3.7	69.10	18.44	65.30	17.93	61.40	17.32	59.30	16.52	57.60	15.89	53.70	15.04
	0	-0.7	69.10	17.17	65.30	16.64	61.40	16.08	59.30	15.34	57.60	14.78	53.70	13.96
	3	2.2	69.10	15.89	65.30	15.35	61.40	14.83	59.30	14.16	57.60	13.67	53.70	12.89
	5	4.1	65.40	13.80	61.60	13.25	57.60	12.75	55.50	12.14	53.80	11.73	49.80	11.00
	7	6	61.60	11.88	57.80	11.34	53.70	10.88	51.60	10.33	49.90	9.97	45.80	9.28
	9	7.9	57.70	9.75	53.80	9.25	49.70	8.84	47.60	8.38	45.80	8.06	41.80	7.47
	11	9.8	53.70	8.18	49.70	7.74	45.60	7.36	43.40	6.96	41.60	6.69	37.50	6.16
	13	11.8	49.40	6.87	45.40	6.48	41.30	6.13	39.20	5.79	37.30	5.54	33.10	5.08
	15	13.7	45.10	5.77	41.00	5.42	36.90	5.11	34.70	4.81	32.70	4.60	28.50	4.18
60	-30	-30.2	33.20	23.46	33.20	24.16	33.10	29.42	32.60	27.92	32.10	26.51	30.20	25.23
	-24.8	-25	55.40	25.17	55.30	25.82	52.70	25.76	50.90	23.99	49.20	22.34	46.00	21.10
	-21.8	-22	59.30	25.40	56.20	24.56	52.70	23.31	50.90	22.15	49.20	21.05	46.00	19.99
	-19.8	-20	59.30	24.51	56.20	23.64	52.70	22.45	50.90	21.33	49.20	20.28	46.00	19.26
	-18.8	-19	59.30	24.05	56.20	23.17	52.70	22.01	50.90	20.93	49.20	19.90	46.00	18.87
	-16.7	-17	59.30	23.09	56.20	22.22	52.70	21.11	50.90	20.08	49.20	19.10	46.00	18.10
	-15	-15.9	59.30	22.39	56.20	21.54	52.70	20.46	50.90	19.47	49.20	18.53	46.00	17.54
	-13.7	-15	59.30	21.71	56.20	20.86	52.70	19.82	50.90	18.87	49.20	17.97	46.00	17.00
	-11.8	-13	59.30	20.86	56.20	20.01	52.70	19.01	50.90	18.10	49.20	17.25	46.00	16.31
	-9.8	-11	59.30	19.94	56.20	19.11	52.70	18.16	50.90	17.31	49.20	16.50	46.00	15.58
	-9.5	-10	59.30	19.80	56.20	18.98	52.70	18.04	50.90	17.19	49.20	16.38	46.00	15.45
	-8.5	-9.1	59.30	19.36	56.20	18.53	52.70	17.61	50.90	16.80	49.20	16.00	46.00	15.10
	-7	-7.6	59.30	18.69	56.20	17.86	52.70	16.98	50.90	16.19	49.20	15.43	46.00	14.56
	-5	-5.6	59.30	17.82	56.20	16.99	52.70	16.16	50.90	15.43	49.20	14.72	46.00	13.86
	-3	-3.7	59.30	16.95	56.20	16.13	52.70	15.35	50.90	14.66	49.20	14.00	46.00	13.16
	0	-0.7	59.30	15.65	56.20	14.83	52.70	14.13	50.90	13.51	49.20	12.92	46.00	12.11
	3	2.2	59.30	14.36	56.20	13.55	52.70	12.89	50.90	12.37	49.20	11.83	46.00	11.06
	5	4.1	56.10	12.41	53.00	11.63	49.50	11.05	47.60	10.58	45.90	10.12	42.70	9.39
	7	6	52.80	10.64	49.70	9.90	46.20	9.37	44.30	8.97	42.60	8.57	39.30	7.88
	9	7.9	49.50	8.64	46.20	8.02	42.70	7.57	40.90	7.23	39.10	6.89	35.70	6.32
	11	9.8	46.00	7.33	42.70	6.77	39.20	6.36	37.30	6.07	35.50	5.77	32.20	5.27
	13	11.8	42.40	6.19	39.10	5.70	35.50	5.35	33.60	5.08	31.80	4.82	28.30	4.38
	15	13.7	38.70	5.26	35.30	4.83	31.70	4.51	29.80	4.28	28.00	4.05	24.50	3.67
50	-30	-30.2	32.50	21.36	30.70	26.48	28.80	25.08	28.00	23.76	27.00	22.47	25.20	21.37
	-24.8	-25	49.50	21.11	46.70	22.08	43.90	20.91	42.50	19.82	41.10	18.78	38.30	17.82
	-21.8	-22	49.50	22.02	46.70	20.85	43.90	19.77	42.50	18.73	41.10	17.78	38.30	16.85

7. Capacity Tables

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
50	-19.8	-20	49.50	21.16	46.70	20.05	43.90	19.00	42.50	18.02	41.10	17.11	38.30	16.21
	-18.8	-19	49.50	20.76	46.70	19.63	43.90	18.64	42.50	17.66	41.10	16.77	38.30	15.90
	-16.7	-17	49.50	19.86	46.70	18.80	43.90	17.84	42.50	16.91	41.10	16.07	38.30	15.22
	-15	-15.9	49.50	19.23	46.70	18.19	43.90	17.27	42.50	16.37	41.10	15.58	38.30	14.73
	-13.7	-15	49.50	18.60	46.70	17.59	43.90	16.71	42.50	15.84	41.10	15.08	38.30	14.26
	-11.8	-13	49.50	17.81	46.70	16.83	43.90	15.99	42.50	15.17	41.10	14.46	38.30	13.66
	-9.8	-11	49.50	16.98	46.70	16.03	43.90	15.25	42.50	14.47	41.10	13.80	38.30	13.03
	-9.5	-10	49.50	16.86	46.70	15.91	43.90	15.14	42.50	14.37	41.10	13.70	38.30	12.94
	-8.5	-9.1	49.50	16.42	46.70	15.50	43.90	14.77	42.50	14.01	41.10	13.38	38.30	12.62
	-7	-7.6	49.50	15.80	46.70	14.92	43.90	14.22	42.50	13.48	41.10	12.89	38.30	12.15
	-5	-5.6	49.50	15.00	46.70	14.16	43.90	13.49	42.50	12.80	41.10	12.25	38.30	11.55
	-3	-3.7	49.50	14.21	46.70	13.39	43.90	12.78	42.50	12.13	41.10	11.61	38.30	10.94
	0	-0.7	49.50	13.00	46.70	12.23	43.90	11.71	42.50	11.11	41.10	10.67	38.30	10.03
	3	2.2	49.50	11.81	46.70	11.08	43.90	10.62	42.50	10.09	41.10	9.72	38.30	9.11
	5	4.1	46.90	10.16	44.10	9.51	41.20	9.11	39.80	8.63	38.30	8.32	35.50	7.76
	7	6	44.10	8.66	41.30	8.05	38.50	7.72	37.00	7.31	35.50	7.05	32.70	6.53
	9	7.9	41.30	7.17	38.50	6.66	35.50	6.34	34.10	6.01	32.70	5.79	29.70	5.33
	11	9.8	38.50	6.12	35.50	5.66	32.60	5.40	31.10	5.09	29.70	4.89	26.70	4.49
	13	11.8	35.40	5.22	32.50	4.83	29.60	4.59	28.00	4.32	26.60	4.15	23.60	3.79
	15	13.7	32.30	4.49	29.40	4.13	26.40	3.91	24.90	3.69	23.40	3.53	20.30	3.22

Note

- TC: Total Capacity(kW), PI : Power Input(kW, Comp. + Outdoor fan motor)
- Advanced SLC : Providing better comfort and energy saving considering cooling load with both outdoor and indoor side and using temperature and humidity dual sensing control.
- Capacity tables show the average value of conditions which may occur.

8. Capacity Correction Factor

8.1 Cooling Operation

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6, ZRUM220LTE6, ZRUM240LTE6, ZRUM260LTE6, ZRUM280LTE6

Level difference (=IDU-ODU) (m)	Capacity correction factor (%) by equivalent pipe length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	225
-110	-	-	-	-	-	-	-	-	-	-	-	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	83.0	82.3	82.0
-100	-	-	-	-	-	-	-	-	-	-	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	83.0	82.3	82.0
-90	-	-	-	-	-	-	-	-	-	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	83.0	82.3	82.0
-80	-	-	-	-	-	-	-	-	92.0	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	83.0	82.3	82.0
-70	-	-	-	-	-	-	-	92.0	92.0	91.0	90.0	89.0	89.0	88.0	87.0	86.0	86.0	85.0	85.0	84.0	83.0	83.0	82.3	82.0
-60	-	-	-	-	-	-	93.0	93.0	92.0	91.0	90.0	89.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	83.0	83.0	82.3	82.0
-50	-	-	-	-	-	94.0	93.0	93.0	92.0	91.0	90.0	89.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	83.0	83.0	82.3	82.0
-40	-	-	-	-	95.0	94.0	94.0	93.0	92.0	91.0	90.0	89.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	84.0	83.0	82.3	82.0
-30	-	-	-	96.0	95.0	95.0	94.0	93.0	92.0	91.0	90.0	90.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	84.0	83.0	82.3	82.0
-20	-	-	98.0	97.0	96.0	95.0	94.0	93.0	92.0	91.0	90.0	90.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	84.0	83.0	82.3	82.0
-10	-	99.0	98.0	97.0	96.0	95.0	94.0	93.0	92.0	91.0	90.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	82.3	82.0
-7.5	99.0	99.0	98.0	97.0	96.0	95.0	94.0	93.0	92.0	91.0	90.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	82.3	82.0
0	100.0	99.0	98.0	97.0	96.0	95.0	94.0	93.0	92.0	91.0	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	82.3	82.0
7.5	100.0	99.0	98.0	97.0	96.0	95.0	94.0	93.0	92.0	91.0	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	82.3	82.0
10	-	99.0	98.0	97.0	96.0	95.0	94.0	93.0	92.0	91.0	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	82.3	82.0
20	-	-	98.0	97.0	96.0	95.0	94.0	93.0	92.0	91.0	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.0	82.3	82.0
30	-	-	-	97.0	96.0	95.0	94.0	93.0	92.0	92.0	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	85.0	84.0	83.0	83.0	83.0
40	-	-	-	-	96.0	95.0	94.0	93.0	92.0	92.0	91.0	90.0	89.0	89.0	88.0	87.0	86.0	86.0	85.0	85.0	84.0	83.0	83.0	83.0
50	-	-	-	-	-	95.0	94.0	93.0	93.0	92.0	91.0	90.0	89.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	83.0	83.0	83.0
60	-	-	-	-	-	-	94.0	94.0	93.0	92.0	91.0	90.0	89.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	84.0	83.3	83.0
70	-	-	-	-	-	-	-	94.0	93.0	92.0	91.0	90.0	90.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	84.0	83.3	83.0
80	-	-	-	-	-	-	-	-	93.0	92.0	91.0	90.0	90.0	89.0	88.0	87.0	87.0	86.0	85.0	85.0	84.0	84.0	83.3	83.0
90	-	-	-	-	-	-	-	-	-	92.0	91.0	90.0	90.0	89.0	88.0	87.0	87.0	86.0	86.0	85.0	84.0	84.0	83.3	83.0
100	-	-	-	-	-	-	-	-	-	-	91.0	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.3	83.0
110	-	-	-	-	-	-	-	-	-	-	-	91.0	90.0	89.0	88.0	88.0	87.0	86.0	86.0	85.0	84.0	84.0	83.3	83.0

Note

- These figures indicate the rate of change in capacity of a standard indoor unit system at maximum load under standard conditions. (Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.)
- With this outdoor(outside) unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- If heat insulation of piping is insufficient, heat loss will become larger and capacity will decrease.
- Method of calculating cooling / heating capacity = maximum cooling / heating capacity of outdoor(outside) units
= cooling / heating capacity of outdoor(outside) units obtained from capacity table x capacity correction factor due to piping length to the farthest indoor unit.
- Equivalent piping length for Y Branch and other pipes can be calculated with following table.

Piping Diameter [mm(inch)]	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø12.7 (1/2)	Ø15.88 (5/8)	Ø19.05 (3/4)	Ø22.2 (7/8)	Ø25.4 (1)	Ø28.58 (1-1/8)	Ø31.8 (1-1/4)	Ø34.9 (1-3/8)	Ø38.1 (1-1/2)	Ø41.3 (1-5/8)	Ø44.5 (1-3/4)	Ø53.98 (2-1/8)
Elbow(m)	0.16	0.18	0.20	0.25	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.85
Y Branch(m)	0.50													
Header(m)	1.00													
HR unit(m)	0.25													

- When the any one (or both) of below conditions are satisfied, the diameter of main pipe must be increased.
 - The equivalent length between outdoor(outside) unit and the farthest indoor unit is 90m or more (Liquid or Gas pipes are increased in accordance with below table)
 - The level difference (outdoor(outside) unit <-> Indoor unit) is 50m or more (Only liquid pipe is increased)
 Refer to the table (Refrigerant pipe diameter from outdoor(outside) unit to first branch.) in the 'installation of outdoor(outside) units' part.
- Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.
Overall equivalent length = (equivalent length of main pipe) x correction factor + (equivalent length after first branching)

8. Capacity Correction Factor

Rate of Change (object piping)	Correction factor			
	standard size	size increase		
		Capacity Class ≤ 34HP	Capacity Class ≤ 60HP	Capacity Class ≥ 62HP
Cooling(Gas pipe)	1	0.5	0.5	-
Heating(Liquid pipe)	1	0.2	0.4	0.4

※ Accordance with product type(operation mode), target region, model line up could be different.

Apply the correction factor after selecting that according to the unit capacity.

■ Calculation Example for overall equivalent length

* Installation condition : Model capacity = 8HP, Main pipe length = 30m, Branch pipe length = 30m, HU=0m

(Maximum pipe length and limit condition will be different by each model. Use this example only for reference.)

: Overall equivalent pipe length for Cooling = $30\text{m} \times 0.5 + 30\text{m} = 45\text{m}$

: Overall equivalent pipe length for Heating = $30\text{m} \times 0.2 + 30\text{m} = 36\text{m}$

* The rate of change in

Read the correction factor value condition on length = 45m and HU = 0 in Cooling correction factor table.

Read the correction factor value condition on length = 36m and HU = 0 in Heating correction factor table.

8. Capacity Correction Factor

8.2 Heating Operation

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6, ZRUM220LTE6, ZRUM240LTE6, ZRUM260LTE6, ZRUM280LTE6

Level difference (=IDU-ODU) (m)	Capacity correction factor (%) by equivalent pipe length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	225
-110	-	-	-	-	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-100	-	-	-	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-90	-	-	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-80	-	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-70	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-60	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-50	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-40	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-30	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-20	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-10	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
-7.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
7.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
10	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
20	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
30	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
40	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
50	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-

Note

- These figures indicate the rate of change in capacity of a standard indoor unit system at maximum load under standard conditions. (Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.)
- With this outdoor(outside) unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- If heat insulation of piping is insufficient, heat loss will become larger and capacity will decrease.
- Method of calculating cooling / heating capacity = maximum cooling / heating capacity of outdoor(outside) units
= cooling / heating capacity of outdoor(outside) units obtained from capacity table x capacity correction factor due to piping length to the farthest indoor unit.
- Equivalent piping length for Y Branch and other pipes can be calculated with following table.

Piping Diameter [mm(inch)]	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø12.7 (1/2)	Ø15.88 (5/8)	Ø19.05 (3/4)	Ø22.2 (7/8)	Ø25.4 (1)	Ø28.58 (1-1/8)	Ø31.8 (1-1/4)	Ø34.9 (1-3/8)	Ø38.1 (1-1/2)	Ø41.3 (1-5/8)	Ø44.5 (1-3/4)	Ø53.98 (2-1/8)
Elbow(m)	0.16	0.18	0.20	0.25	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.85
Y Branch(m)	0.50													
Header(m)	1.00													
HR unit(m)	0.25													

- When the any one (or both) of below conditions are satisfied, the diameter of main pipe must be increased.
 - The equivalent length between outdoor(outside) unit and the farthest indoor unit is 90m or more
(Liquid or Gas pipes are increased in accordance with below table)
 - The level difference (outdoor(outside) unit <-> Indoor unit) is 50m or more (Only liquid pipe is increased)
Refer to the table (Refrigerant pipe diameter from outdoor(outside) unit to first branch.) in the 'installation of outdoor(outside) units' part.
- Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.
Overall equivalent length = (equivalent length of main pipe) x correction factor + (equivalent length after first branching)

8. Capacity Correction Factor

Rate of Change (object piping)	Correction factor			
	standard size	size increase		
		Capacity Class ≤ 34HP	Capacity Class ≤ 60HP	Capacity Class ≥ 62HP
Cooling(Gas pipe)	1	0.5	0.5	-
Heating(Liquid pipe)	1	0.2	0.4	0.4

※ Accordance with product type(operation mode), target region, model line up could be different.

Apply the correction factor after selecting that according to the unit capacity.

■ Calculation Example for overall equivalent length

* Installation condition : Model capacity = 8HP, Main pipe length = 30m, Branch pipe length = 30m, HU=0m
(Maximum pipe length and limit condition will be different by each model. Use this example only for reference.)

: Overall equivalent pipe length for Cooling = $30\text{m} \times 0.5 + 30\text{m} = 45\text{m}$

: Overall equivalent pipe length for Heating = $30\text{m} \times 0.2 + 30\text{m} = 36\text{m}$

* The rate of change in

Read the correction factor value condition on length = 45m and HU = 0 in Cooling correction factor table.

Read the correction factor value condition on length = 36m and HU = 0 in Heating correction factor table.

Defrosting Correction Factor for Heating Operation

The capacity table does not consider reduction in capacity when frost has accumulated or during defrosting.

The capacity values considered these factors, in other words the integrated heating capacity values, can be obtained as follows:

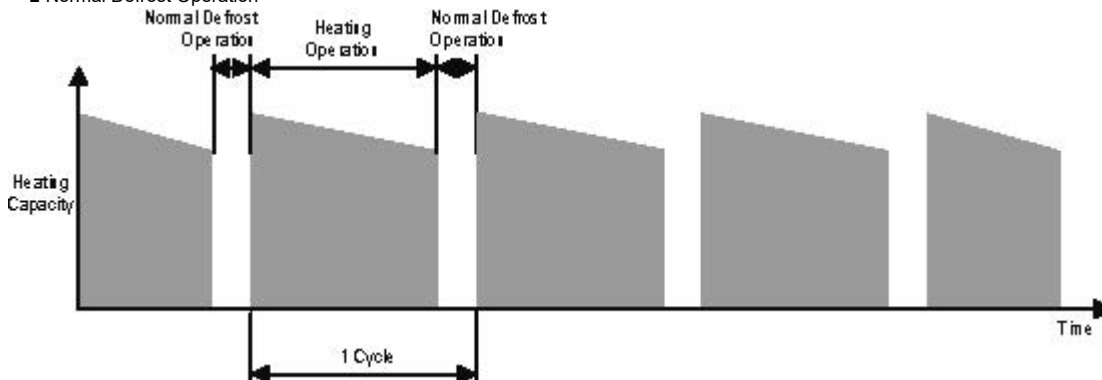
1. Formula

- Integrated heating capacity = A
- Value given in table of capacity characteristics = B
- Integrated correction factor for frost accumulation = C
- $A = B \times C$

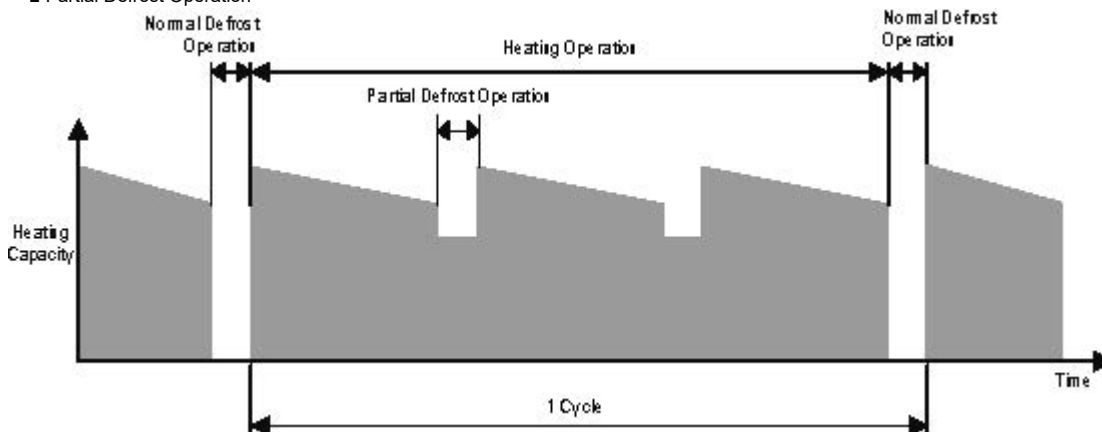
2. Correction Factor for Finding Integrated Heating Capacity

Integrated Correction Factor for Frost Accumulation	Inlet Air Temperature of Heat Exchanger (°C, RH 85%)						
	-7	-5	-3	0	3	5	7
Normal Defrost Operation	0.92	0.90	0.86	0.84	0.85	0.90	1.0
Partial Defrost Operation	0.92	0.90	0.86	0.90	0.93	0.95	1.0
Normal Defrost Operation / Dual sensing	0.92	0.90	0.86	0.86	0.86	0.91	1.0
Partial Defrost Operation / Dual sensing	0.92	0.90	0.86	0.91	0.94	0.95	1.0

■ Normal Defrost Operation



■ Partial Defrost Operation



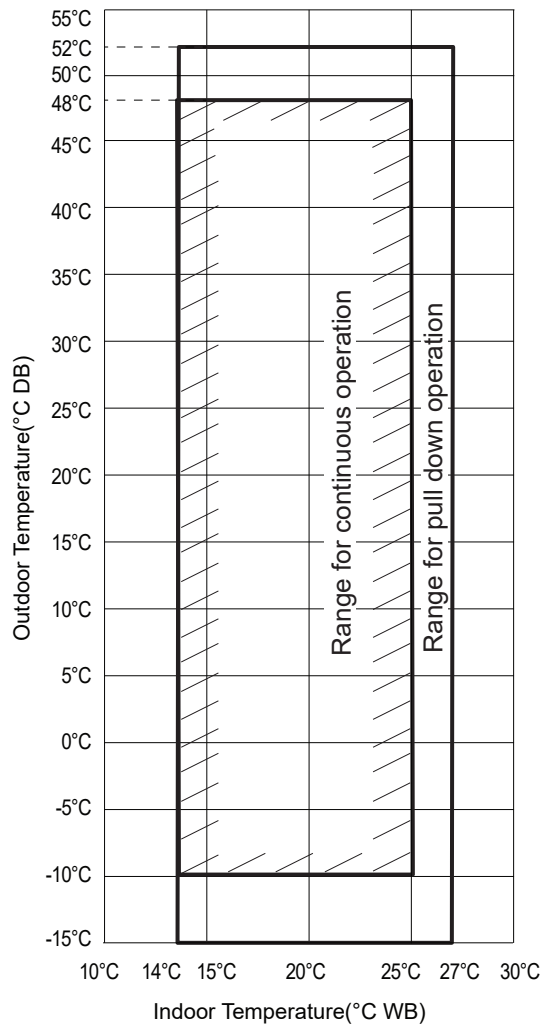
Please note that there will be temporary reduction in capacity when snow piles up on the outside surface of the outdoor unit heat exchanger.

Of course, it will be different in degree depending on a number of other factors, for example, the outdoor temperature(°CDB), the relative humidity(RH) and the frosting amount.

9. Operation Limits

9.1 Cooling Operation

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6, ZRUM220LTE6, ZRUM240LTE6, ZRUM260LTE6, ZRUM280LTE6



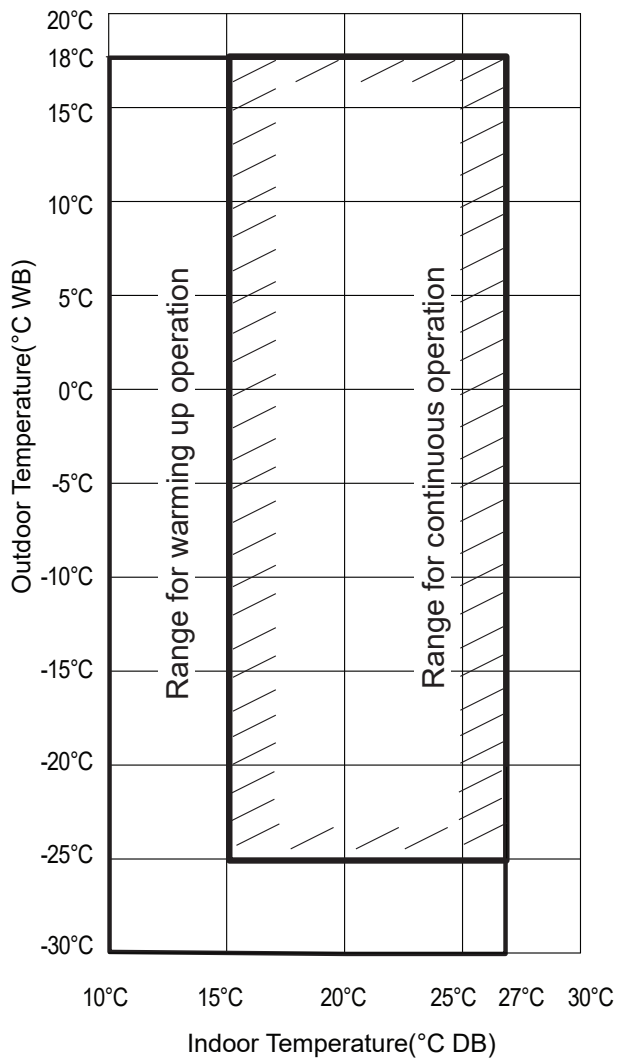
Note

- These figures assume the following operating conditions
: Equivalent piping length is standard condition, and level difference is 0m.
- Range of pull down operation: If the relative humidity is too high, cooling capacity can be decreased by the sensible heat reduction.
- Warming up operation means that the outdoor(outside) unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

9. Operation Limits

9.2 Heating Operation

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6, ZRUM220LTE6, ZRUM240LTE6, ZRUM260LTE6, ZRUM280LTE6



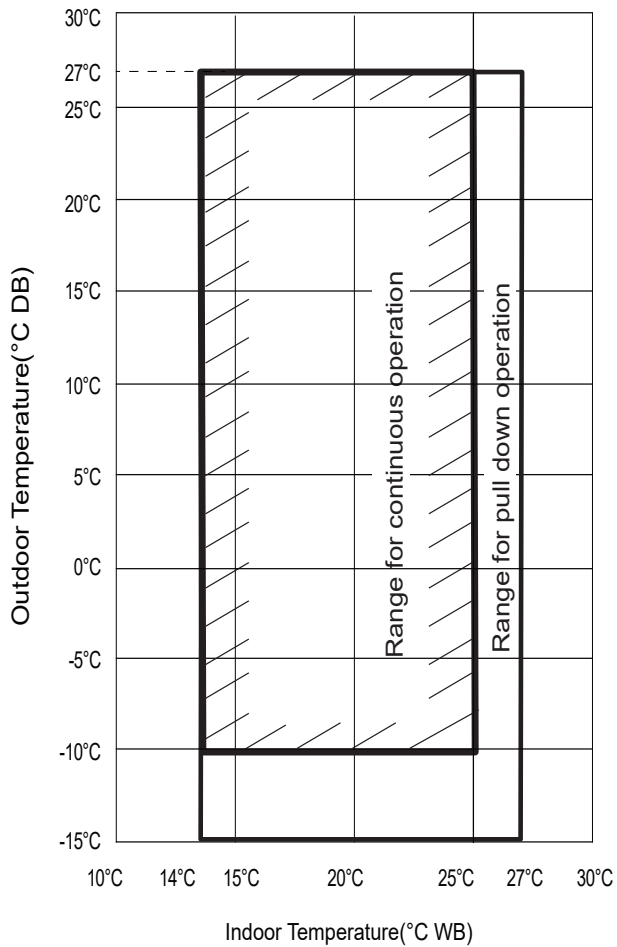
Note

- These figures assume the following operating conditions
 - : Equivalent piping length is standard condition, and level difference is 0m.
- Range of pull down operation: If the relative humidity is too high, cooling capacity can be decreased by the sensible heat reduction.
- Warming up operation means that the outdoor(outside) unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

9. Operation Limits

9.3 Simultaneous Operation (Cooling)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6, ZRUM220LTE6, ZRUM240LTE6, ZRUM260LTE6, ZRUM280LTE6



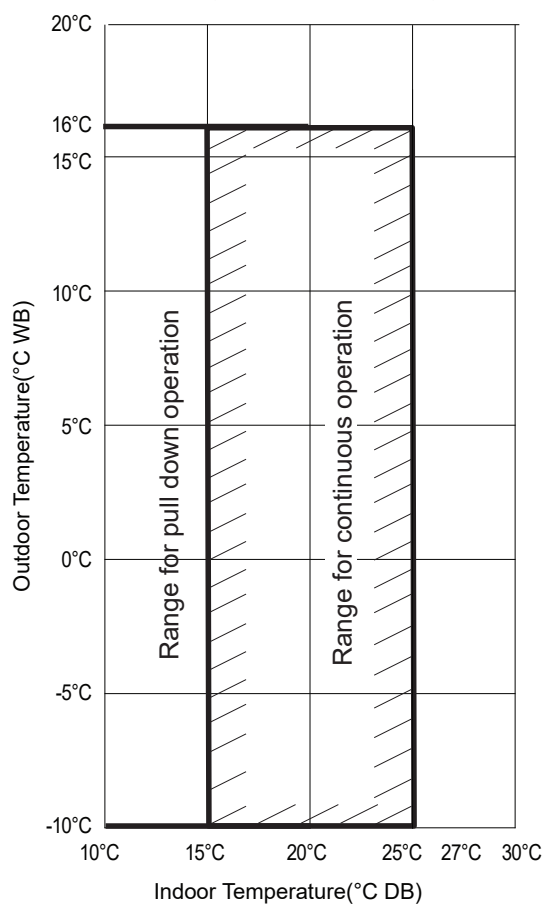
Note

- These figures assume the following operating conditions
 - : Equivalent piping length is standard condition, and level difference is 0m.
- Range of pull down operation: If the relative humidity is too high, cooling capacity can be decreased by the sensible heat reduction.
- Warming up operation means that the outdoor(outside) unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

9. Operation Limits

9.4 Simultaneous Operation (Heating)

ZRUM080LTE6, ZRUM100LTE6, ZRUM120LTE6, ZRUM140LTE6, ZRUM160LTE6, ZRUM180LTE6, ZRUM200LTE6, ZRUM220LTE6, ZRUM240LTE6, ZRUM260LTE6, ZRUM280LTE6



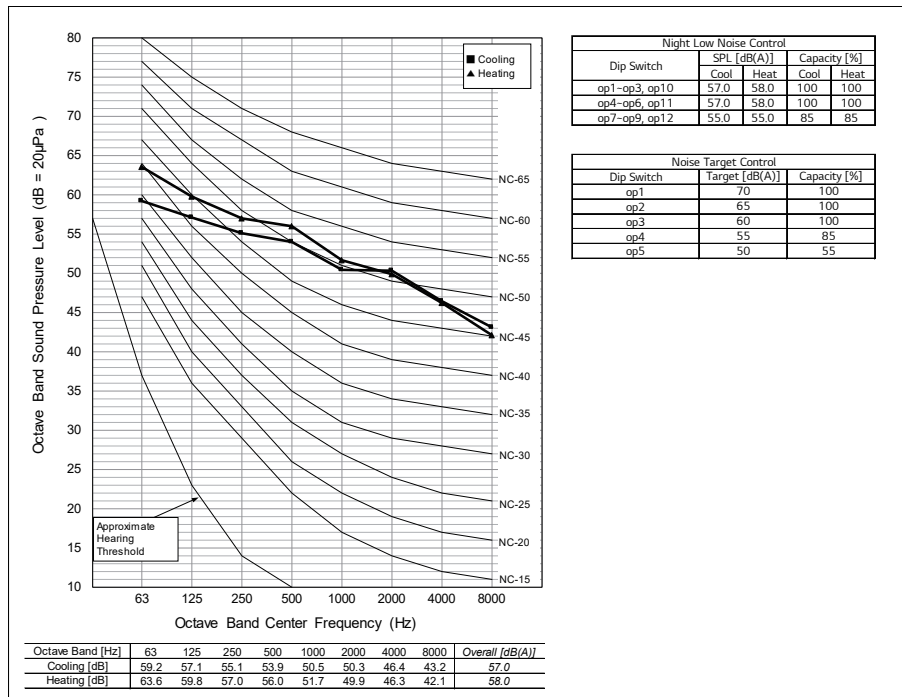
Note

- These figures assume the following operating conditions
: Equivalent piping length is standard condition, and level difference is 0m.
- Range of pull down operation: If the relative humidity is too high, cooling capacity can be decreased by the sensible heat reduction.
- Warming up operation means that the outdoor(outside) unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

10. Sound Levels

10.1 Pressure Levels

ZRUM080LTE6



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

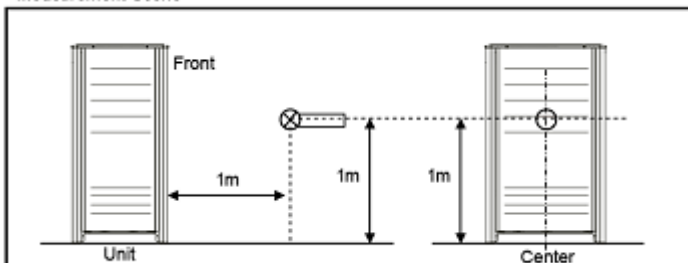
Cooling / Heating

57.0 / 58.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control and Noise Target Control, Capacity is tested at standard condition and 100% combination ratio.
And It will be vary depending on combination idu, environment and so on.
- In case of setting Night Low Noise Control and Noise Target Control at the same time, Product will operate in lower conditions. (Comp Hz, Fan RPM)

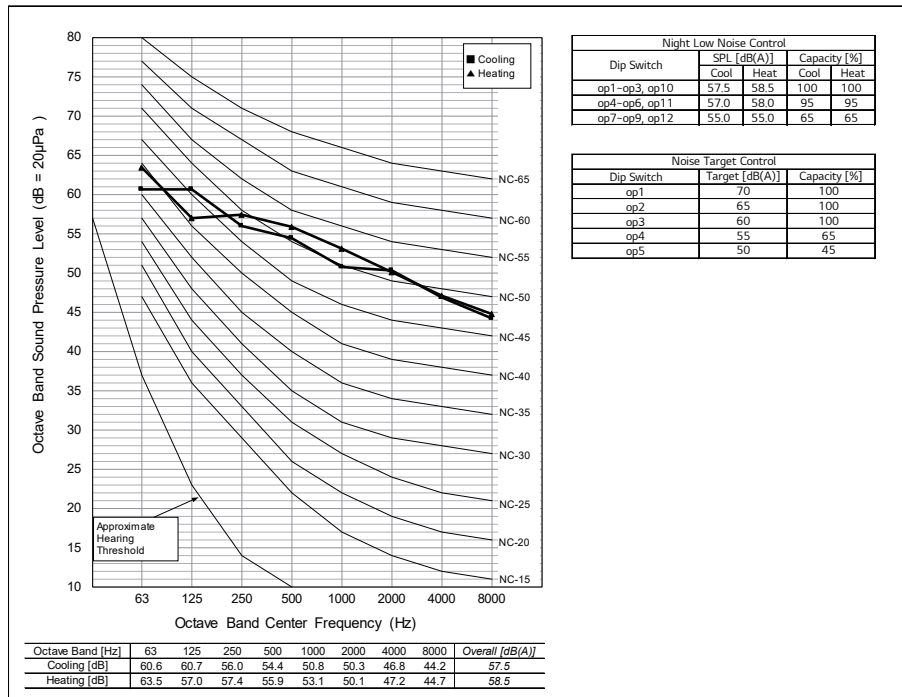
<Measurement Scene>



※ External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM100LTE6



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

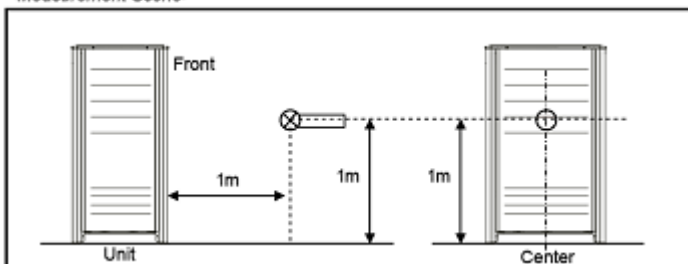
Cooling / Heating

57.5 / 58.5

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference accoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control and Noise Target Control, Capacity is tested at standard condition and 100% combination ratio.
And it will vary depending on combination idu, environment and so on.
- In case of setting Night Low Noise Control and Noise Target Control at the same time, Product will operate in lower conditions. (Comp Hz, Fan RPM)

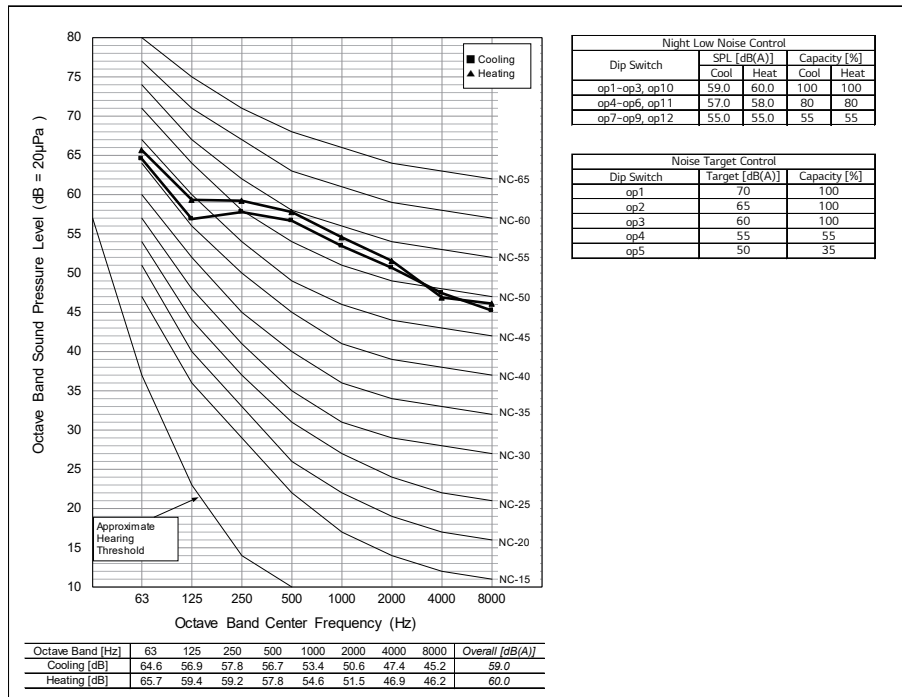
<Measurement Scene>



※ External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM120LTE6



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

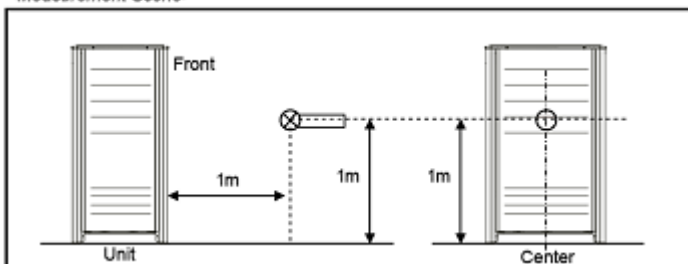
Cooling / Heating

59.0 / 60.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference accoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control and Noise Target Control, Capacity is tested at standard condition and 100% combination ratio.
And it will vary depending on combination idu, environment and so on.
- In case of setting Night Low Noise Control and Noise Target Control at the same time, Product will operate in lower conditions. (Comp Hz, Fan RPM)

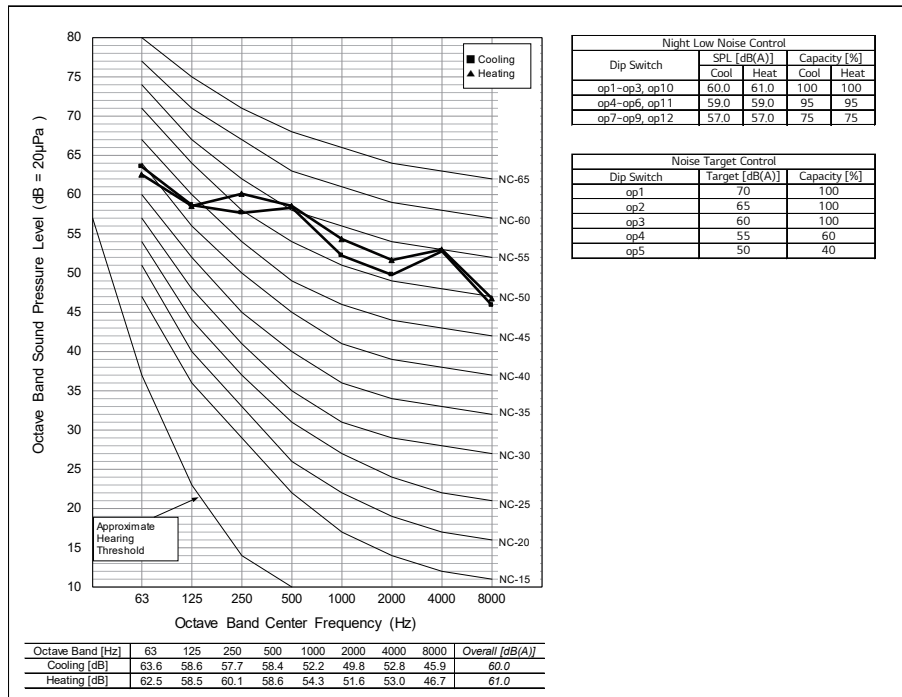
<Measurement Scene>



※ External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM140LTE6



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

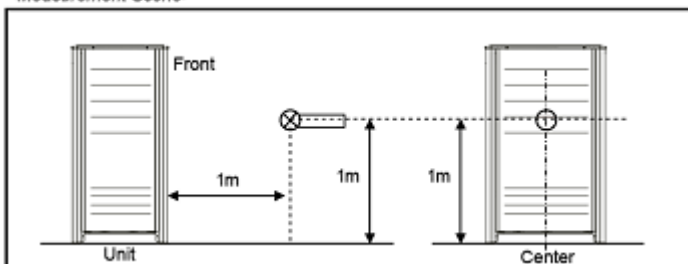
Cooling / Heating

60.0 / 61.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference accoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control and Noise Target Control, Capacity is tested at standard condition and 100% combination ratio.
And it will vary depending on combination idu, environment and so on.
- In case of setting Night Low Noise Control and Noise Target Control at the same time, Product will operate in lower conditions. (Comp Hz, Fan RPM)

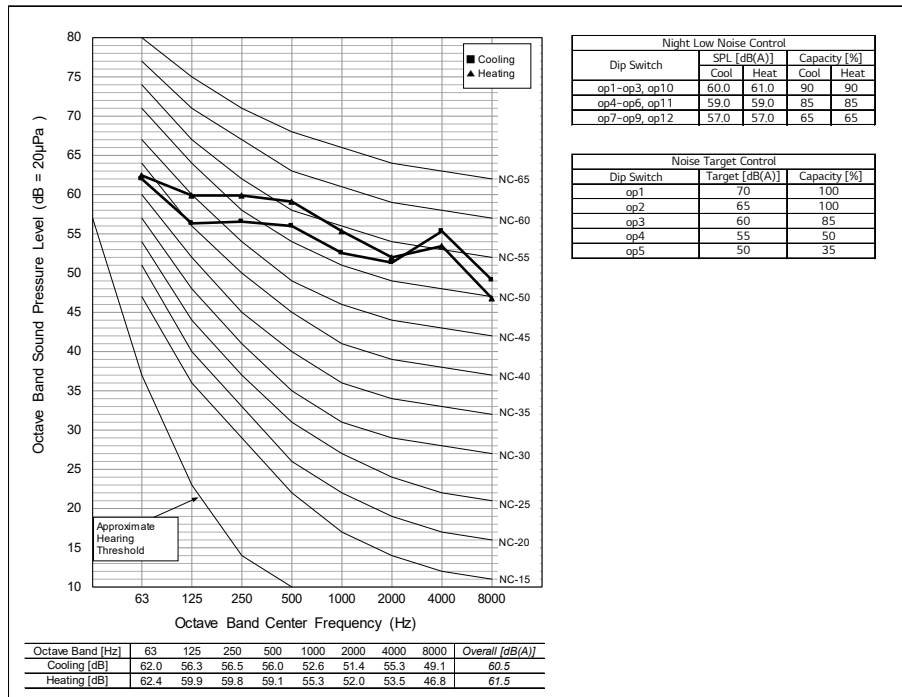
<Measurement Scene>



※ External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM160LTE6



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

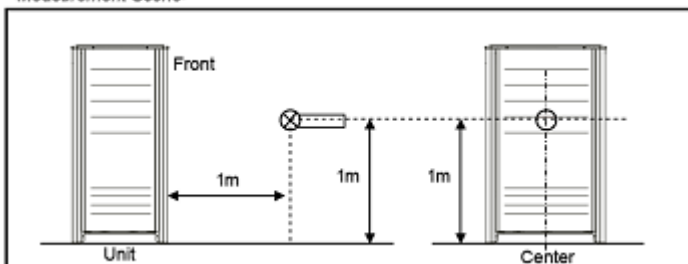
Cooling / Heating

60.5 / 61.5

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference accoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control and Noise Target Control, Capacity is tested at standard condition and 100% combination ratio.
And It will be vary depending on combination idu, environment and so on.
- In case of setting Night Low Noise Control and Noise Target Control at the same time, Product will operate in lower conditions. (Comp Hz, Fan RPM)

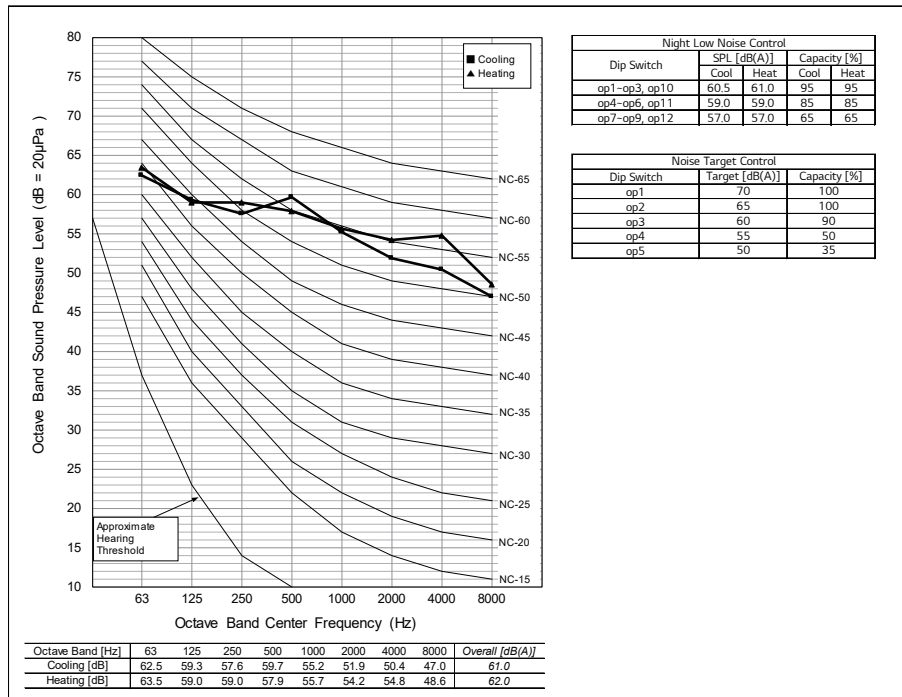
<Measurement Scene>



※ External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM180LTE6



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

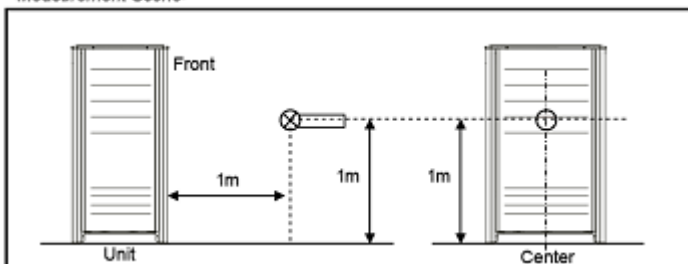
Cooling / Heating

61.0 / 62.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference accoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control and Noise Target Control, Capacity is tested at standard condition and 100% combination ratio.
And it will vary depending on combination idu, environment and so on.
- In case of setting Night Low Noise Control and Noise Target Control at the same time, Product will operate in lower conditions. (Comp Hz, Fan RPM)

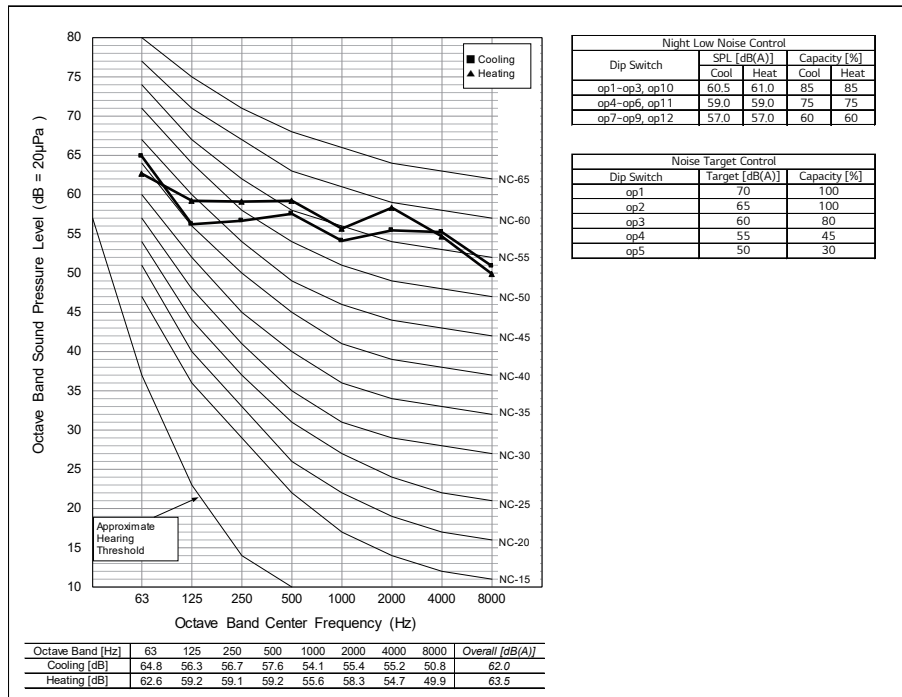
<Measurement Scene>



※ External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM200LTE6



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

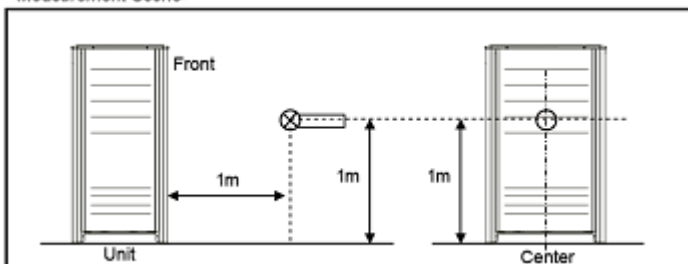
Cooling / Heating

62.0 / 63.5

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference accoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control and Noise Target Control, Capacity is tested at standard condition and 100% combination ratio.
And it will vary depending on combination idu, environment and so on.
- In case of setting Night Low Noise Control and Noise Target Control at the same time, Product will operate in lower conditions. (Comp Hz, Fan RPM)

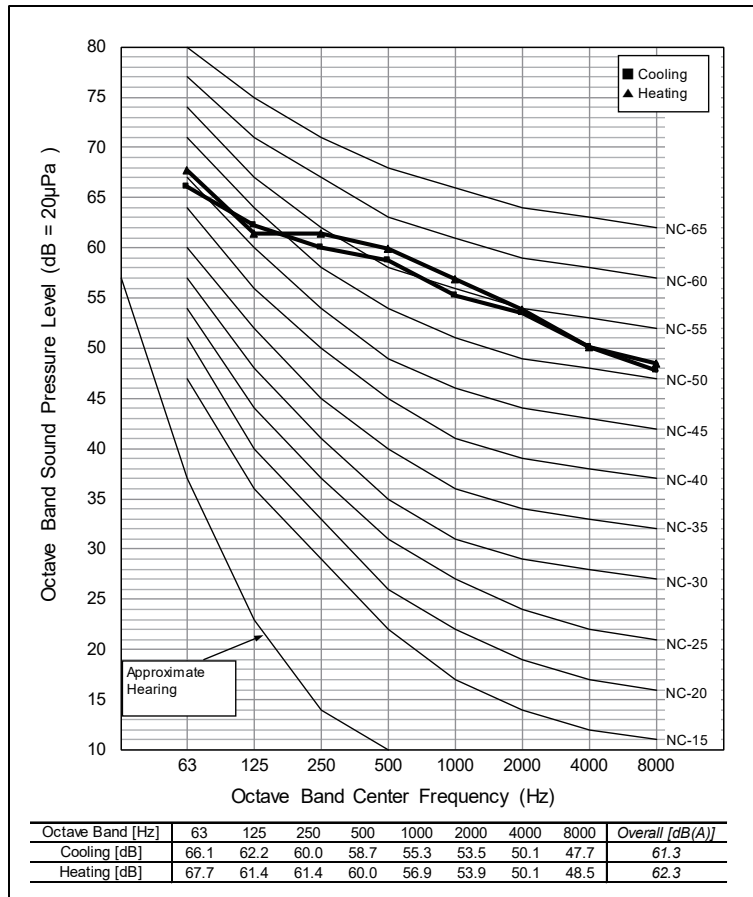
<Measurement Scene>



※ External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM220LTE6



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

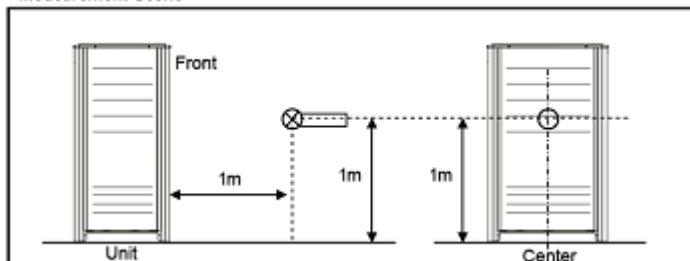
Cooling / Heating

61.3 / 62.3

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.

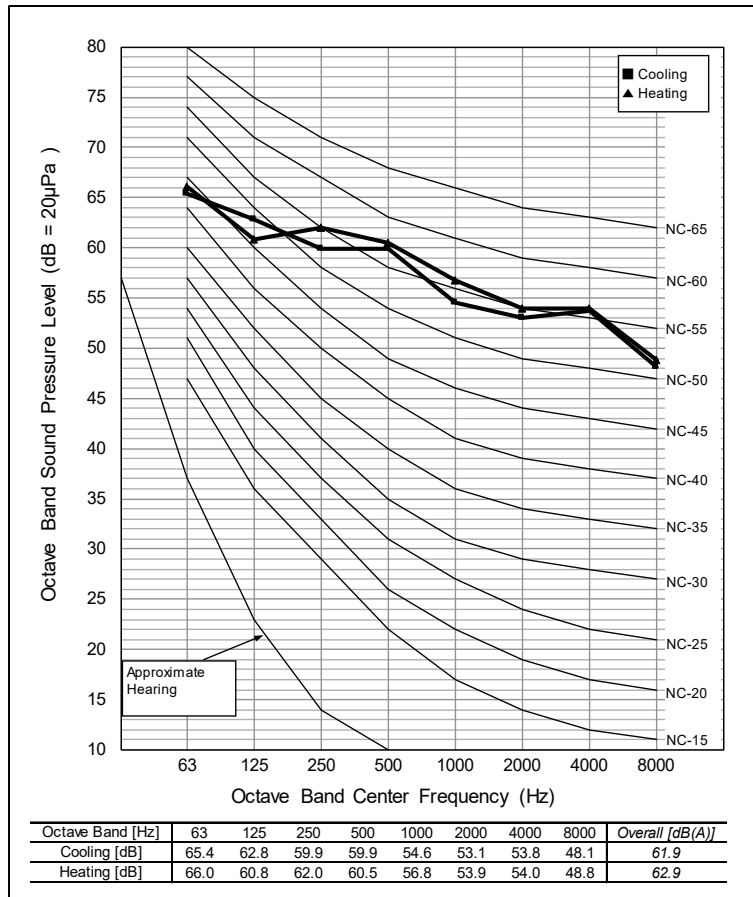
<Measurement Scene>



* External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM240LTE6



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

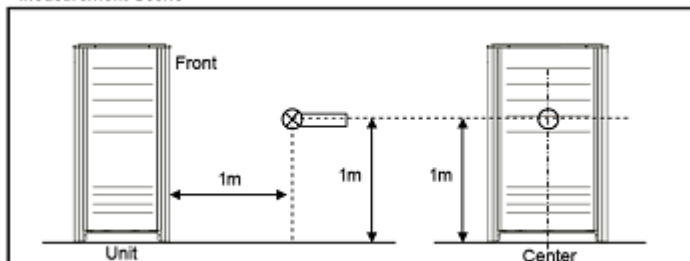
Cooling / Heating

61.9 / 62.9

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.

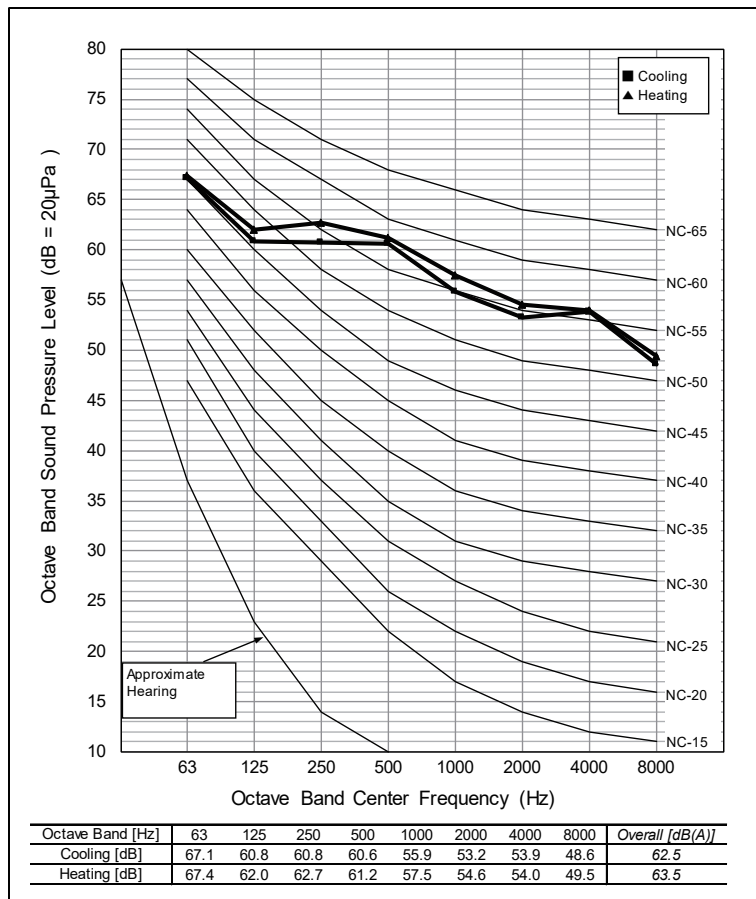
<Measurement Scene>



※ External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM260LTE6



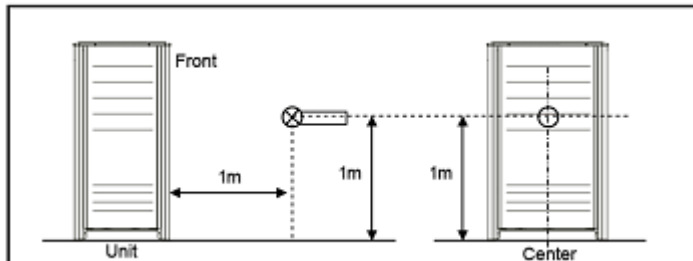
Sound level [dB(A), @ Standard condition]

Cooling / Heating	62.5 / 63.5

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.

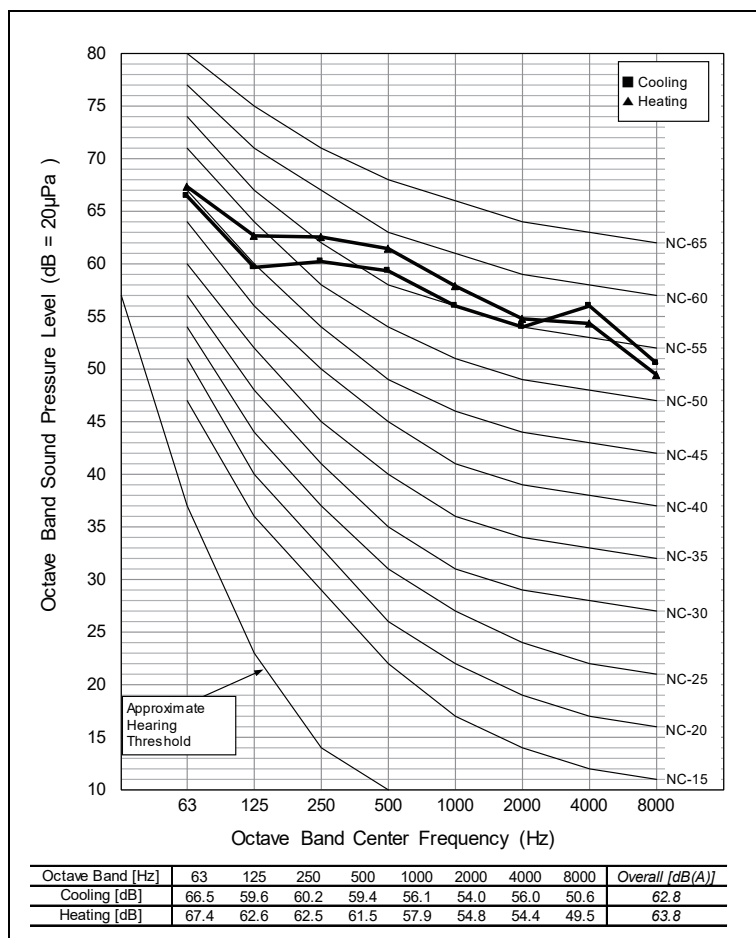
<Measurement Scene>



* External Appearance of unit could be different by each model.

10. Sound Levels

ZRUM280LTE6



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

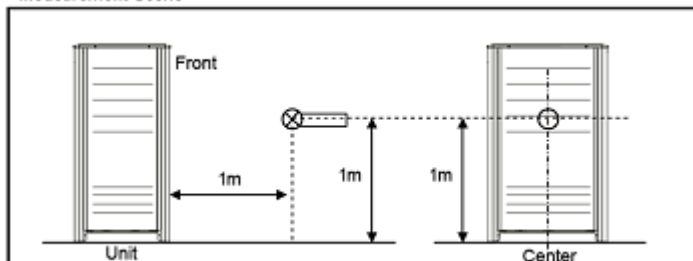
Cooling / Heating

62.8 / 63.8

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic pressure 0dB = 20μPa.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Refer to the model specifications for nominal conditions. (Power source and Ambient temperature, etc)
- 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.

<Measurement Scene>

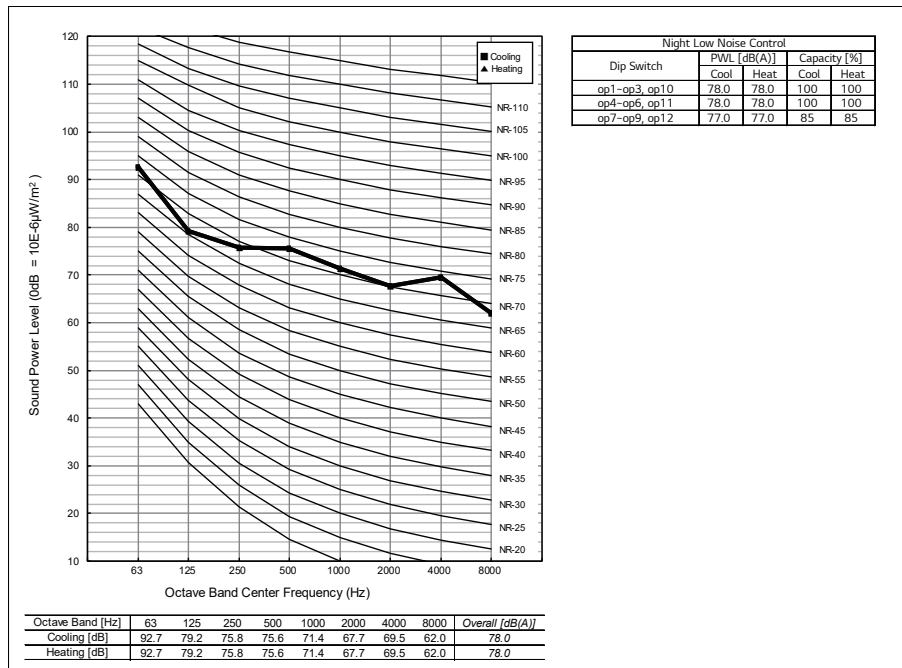


※ External Appearance of unit could be different by each model.

10. Sound Levels

10.2 Power Levels

ZRUM080LTE6



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

Cooling / Heating

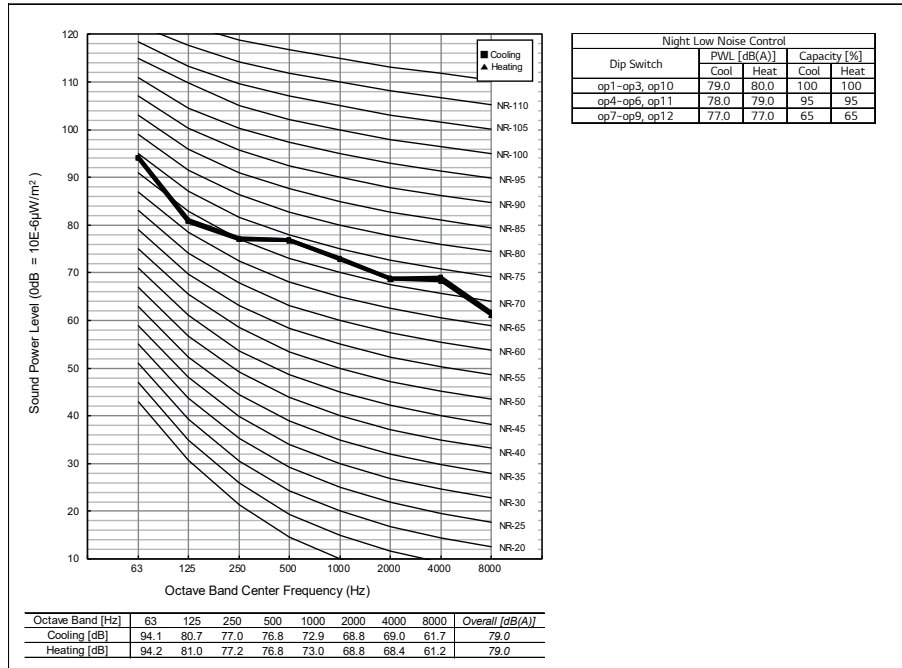
78.0 / 78.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control, Capacity is tested at standard condition and 100% combination ratio. And It will be vary depending on combination idu, environment and so on.

10. Sound Levels

ZRUM100LTE6



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

Cooling / Heating

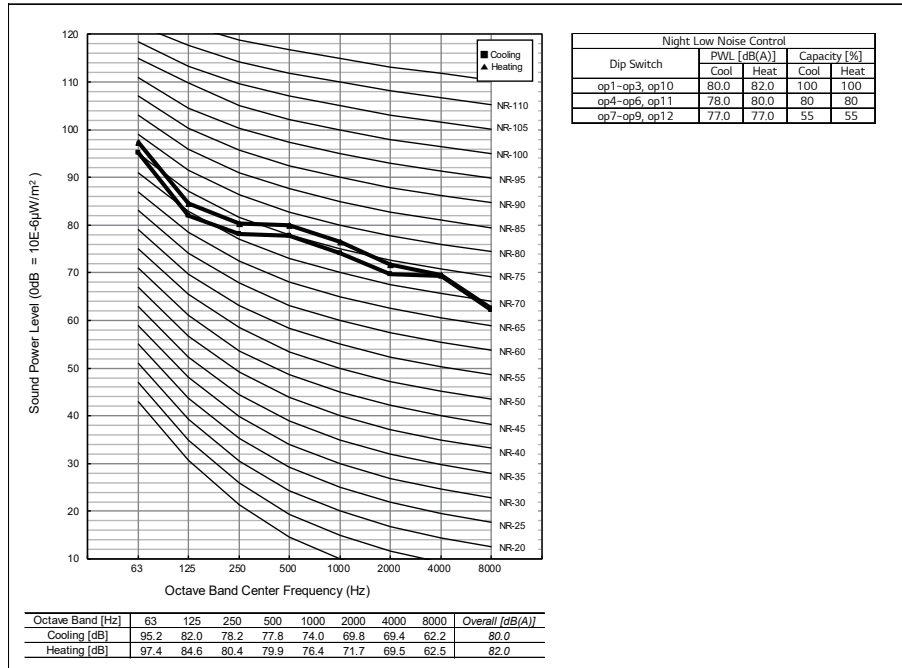
79.0 / 79.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control, Capacity is tested at standard condition and 100% combination ratio. And It will be vary depending on combination idu, environment and so on.

10. Sound Levels

ZRUM120LTE6



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

Cooling / Heating

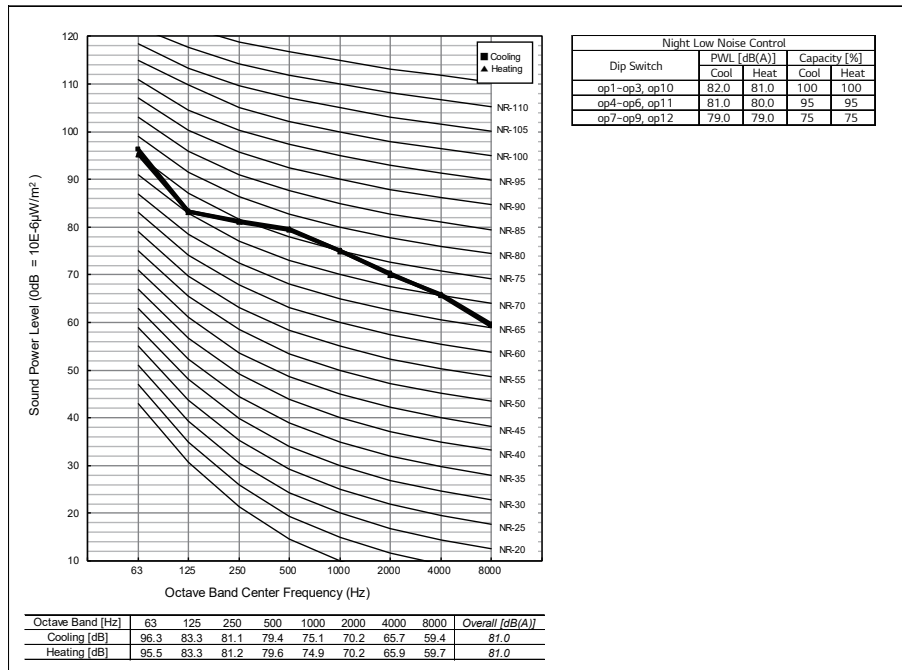
80.0 / 82.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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 in installed.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control, Capacity is tested at standard condition and 100% combination ratio. And It will be vary depending on combination idu, environment and so on.

10. Sound Levels

ZRUM140LTE6



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

Cooling / Heating

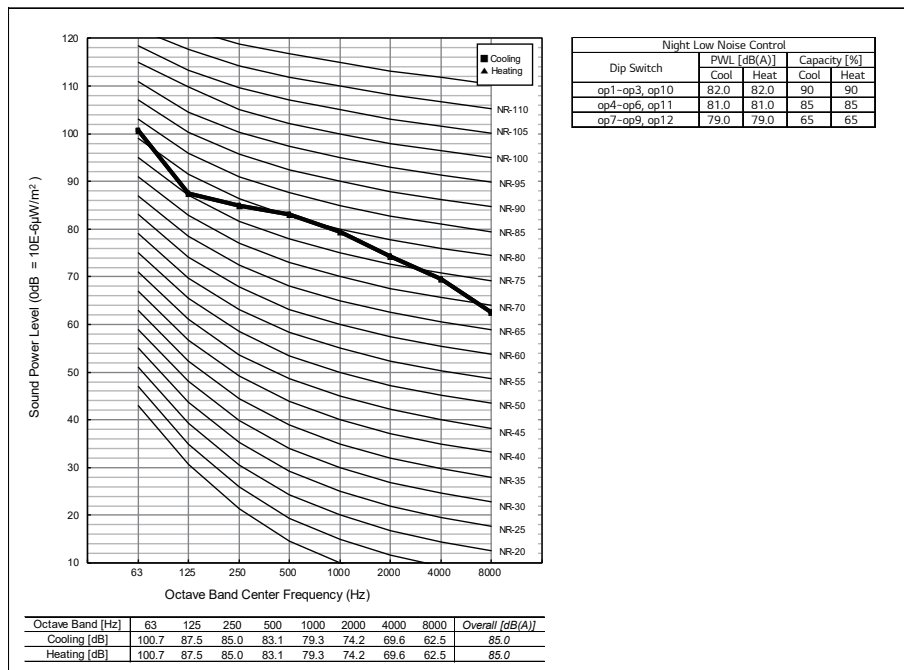
81.0 / 81.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity $0\text{dB} = 10\text{E-}6\mu\text{W/m}^2$
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control, Capacity is tested at standard condition and 100% combination ratio. And It will be vary depending on combination idu, environment and so on.

10. Sound Levels

ZRUM160LTE6



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

Cooling / Heating

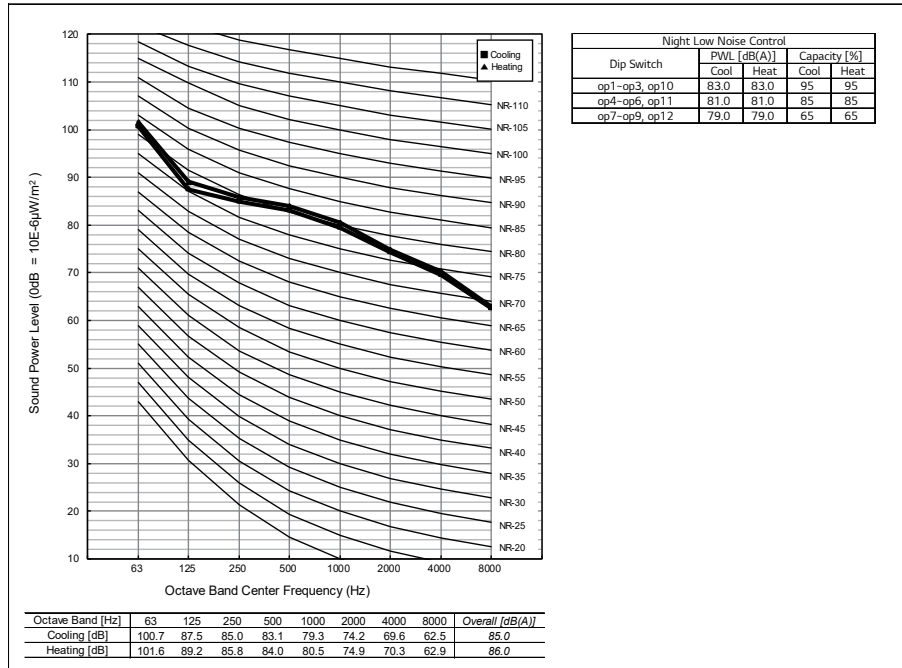
85.0 / 85.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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 in installed.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control, Capacity is tested at standard condition and 100% combination ratio. And It will be vary depending on combination idu, environment and so on.

10. Sound Levels

ZRUM180LTE6



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

Cooling / Heating

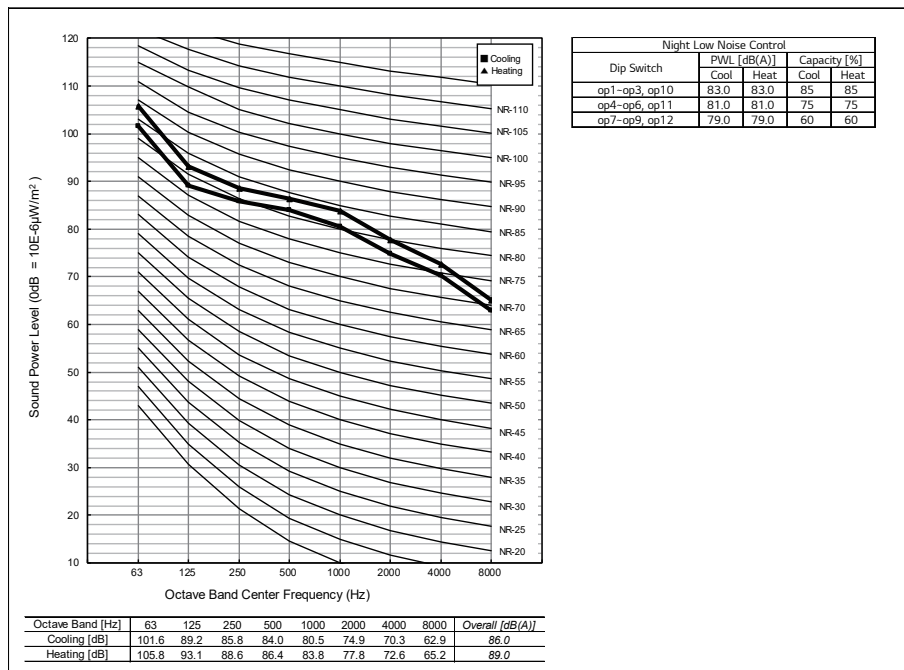
85.0 / 86.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity $0\text{dB} = 10\text{E}-6\mu\text{W}/\text{m}^2$
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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 in installed.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control, Capacity is tested at standard condition and 100% combination ratio. And It will be vary depending on combination idu, environment and so on.

10. Sound Levels

ZRUM200LTE6



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

Cooling / Heating

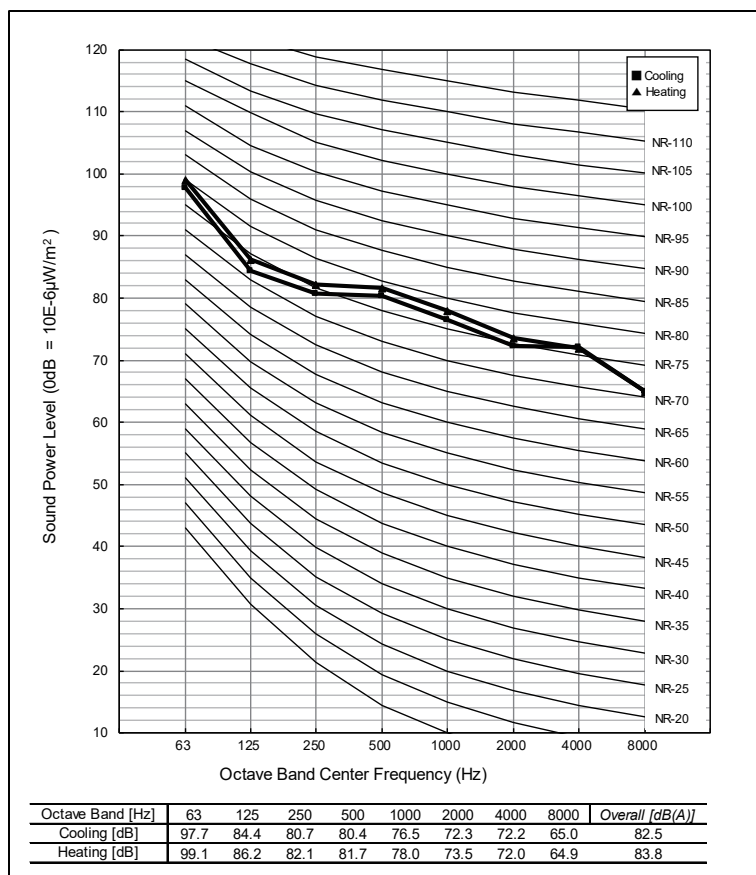
86.0 / 89.0

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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.
- Refer to manual for setting dip switch of additional function.
- In Night Low Noise Control, Capacity is tested at standard condition and 100% combination ratio. And It will be vary depending on combination idu, environment and so on.

10. Sound Levels

ZRUM220LTE6



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

Cooling / Heating

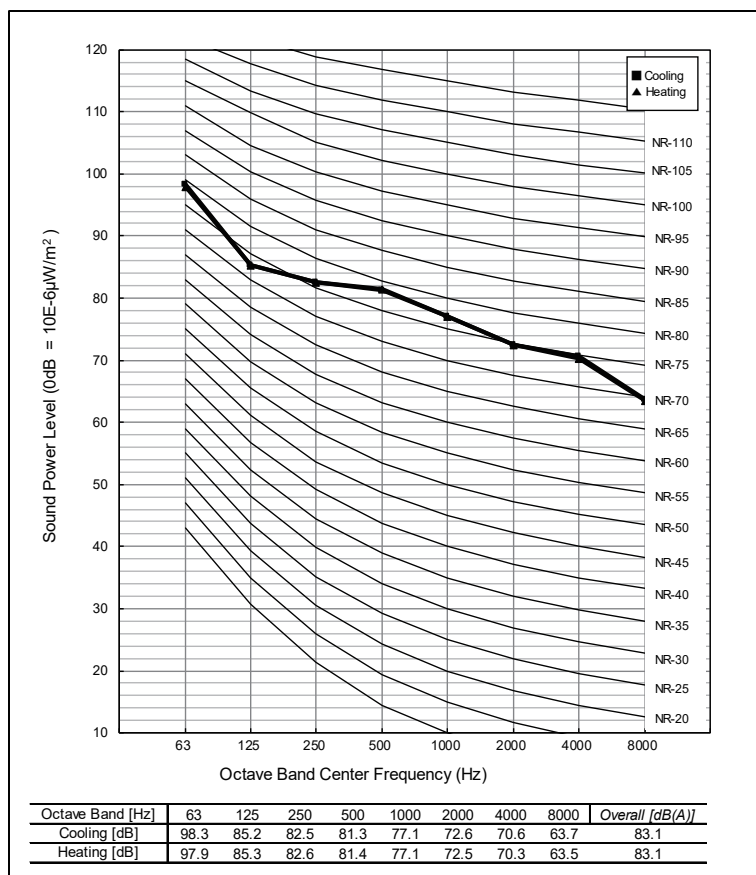
82.5 / 83.8

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity 0dB = 10E-6W/m²
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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.

10. Sound Levels

ZRUM240LTE6



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

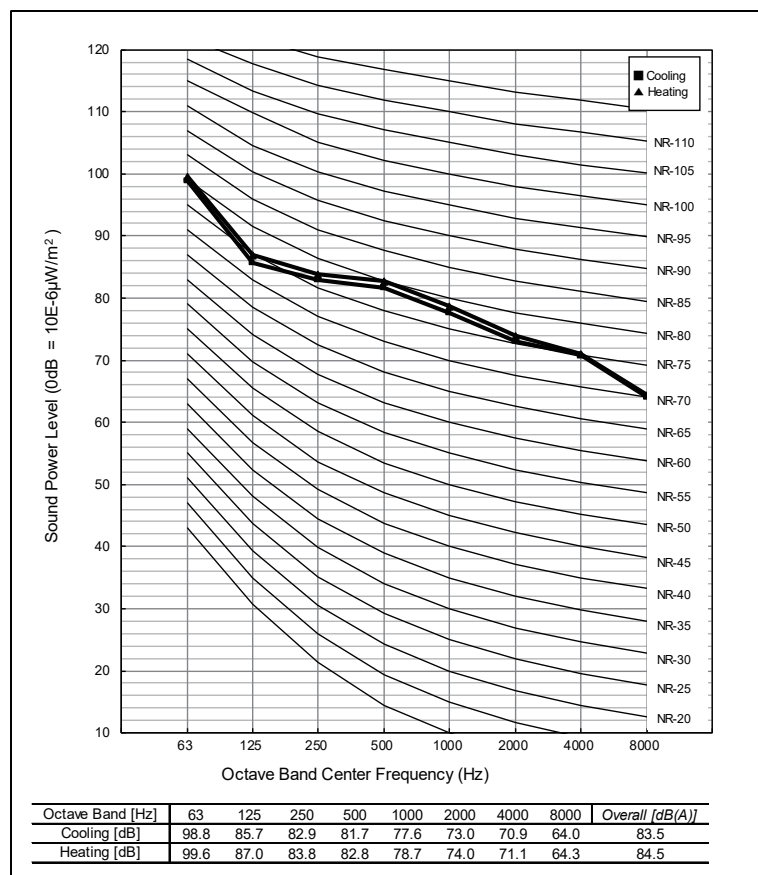
Cooling / Heating	83.1 / 83.1

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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.

10. Sound Levels

ZRUM260LTE6



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

Cooling / Heating

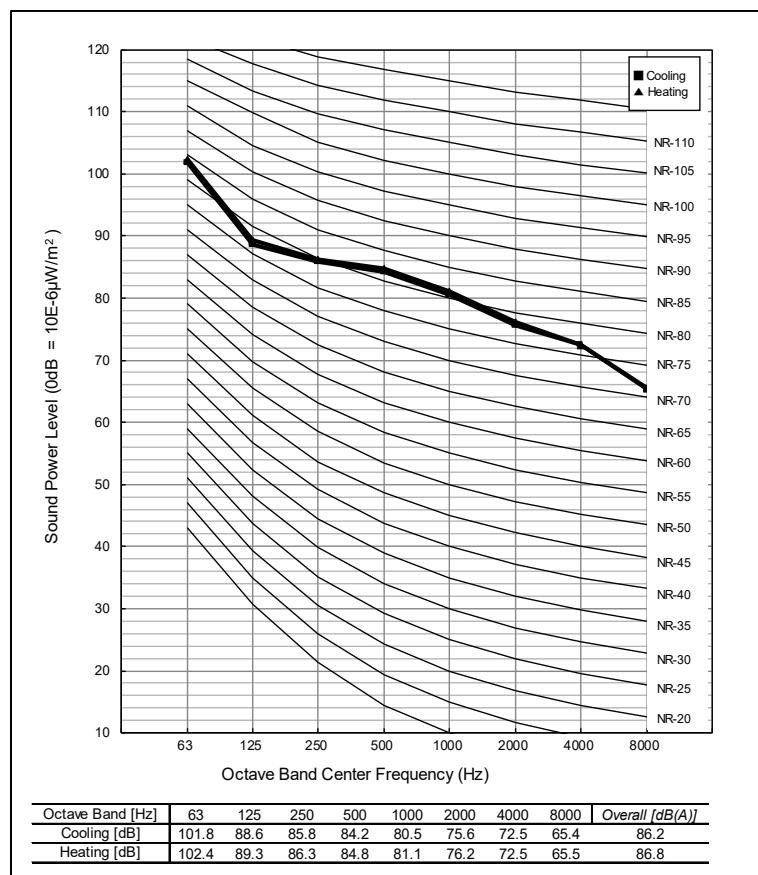
83.5 / 84.5

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity $0dB = 10E-6\mu W/m^2$
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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.

10. Sound Levels

ZRUM280LTE6



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

Cooling / Heating

86.2 / 86.8

Note

- Data is valid at diffuse field condition.
- Data is valid at nominal operating condition.
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Refer to the Model Specifications for nominal conditions. (Power source and Ambient temperature, etc)
- Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
- 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.

Accessory

HR unit

HR unit

- 1. Specifications**
- 2. Dimensions**
- 3. Parts Function**
- 4. Piping Diagrams**
- 5. Wiring Diagrams**
- 6. Sound Levels**

1. Specifications

1.1 Product

PRHRZ020

Category		Unit	Specification
Major	Minor		
Max. Connectable No. of Indoor Units	-	EA	16
Max. Connectable No. of Indoor Units of a branch	-	EA	8
Input(Nominal)	Cooling	W	49.2
	Heating	W	46.6
Weight	Net	kg	20.6
		lbs	45.4
Dimensions	Net(W x H x D)	mm	787 x 234 x 844
		Inch	30-15/16 x 9-3/16 x 34-1/16
Casing	-	-	Galvanized steel plate
Refrigerant piping diameter (To indoor Unit)	Liquid Pipe(Ø)	mm(inch)	Ø9.52(3/8) ~ Ø6.35(1/4)
	Gas Pipe(Ø)	mm(inch)	Ø15.88(5/8) ~ Ø12.7(1/2)
Refrigerant piping diameter (To outdoor unit)	Liquid(Ø)	mm(inch)	Ø9.52(3/8)
	Low Pressure(Ø)	mm(inch)	Ø22.2(7/8)
	High Pressure(Ø)	mm(inch)	Ø19.05(3/4)
Sound Absorbing Insulation Material	-	-	Polyethylene Foam
Current	Minimum Circuit Amps(MCA)	-	0.21
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	220, 1, 60

Note

- Use appropriate power source refer to national standard.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phases is 2%.
- MCA = 1.25 x FLA, MFA = 1.1 x MCA
If MFA is smaller than minimum standard value, Use minimum standard value in region for selecting circuit breaker.
- Select wire size based on the 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. Specifications

PRHRZ030

Category		Unit	Specification
Major	Minor		
Max. Connectable No. of Indoor Units	-	EA	24
Max. Connectable No. of Indoor Units of a branch	-	EA	8
Input(Nominal)	Cooling	W	49.2
	Heating	W	46.6
Weight	Net	kg	23.3
		lbs	51.4
Dimensions	Net(W x H x D)	mm	787 x 234 x 844
		Inch	30-15/16 x 9-3/16 x 34-1/16
Casing	-	-	Galvanized steel plate
Refrigerant piping diameter (To indoor Unit)	Liquid Pipe(Ø)	mm(inch)	Ø9.52(3/8) ~ Ø6.35(1/4)
	Gas Pipe(Ø)	mm(inch)	Ø15.88(5/8) ~ Ø12.7(1/2)
Refrigerant piping diameter (To outdoor unit)	Liquid(Ø)	mm(inch)	Ø12.7(1/2)
	Low Pressure(Ø)	mm(inch)	Ø28.58(1-1/8)
	High Pressure(Ø)	mm(inch)	Ø22.2(7/8)
Sound Absorbing Insulation Material	-	-	Polyethylene Foam
Current	Minimum Circuit Amps(MCA)	-	0.21
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	220, 1, 60

Note

- Use appropriate power source refer to national standard.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phases is 2%.
- $MCA = 1.25 \times FLA$, $MFA = 1.1 \times MCA$
If MFA is smaller than minimum standard value, Use minimum standard value in region for selecting circuit breaker.
- Select wire size based on the 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. Specifications

PRHRZ040

Category		Unit	Specification
Major	Minor		
Max. Connectable No. of Indoor Units	-	EA	32
Max. Connectable No. of Indoor Units of a branch	-	EA	8
Input(Nominal)	Cooling	W	49.2
	Heating	W	46.6
Weight	Net	kg	26.0
		lbs	57.3
Dimensions	Net(W x H x D)	mm	787 x 234 x 844
		Inch	30-15/16 x 9-3/16 x 34-1/16
Casing	-	-	Galvanized steel plate
Refrigerant piping diameter (To indoor Unit)	Liquid Pipe(Ø)	mm(inch)	Ø9.52(3/8) ~ Ø6.35(1/4)
	Gas Pipe(Ø)	mm(inch)	Ø15.88(5/8) ~ Ø12.7(1/2)
Refrigerant piping diameter (To outdoor unit)	Liquid(Ø)	mm(inch)	Ø15.88(5/8)
	Low Pressure(Ø)	mm(inch)	Ø28.58(1-1/8)
	High Pressure(Ø)	mm(inch)	Ø22.2(7/8)
Sound Absorbing Insulation Material	-	-	Polyethylene Foam
Current	Minimum Circuit Amps(MCA)	-	0.21
Power Supply	Case 1	-	220-230-240, 1, 50
	Case 2	-	220, 1, 60

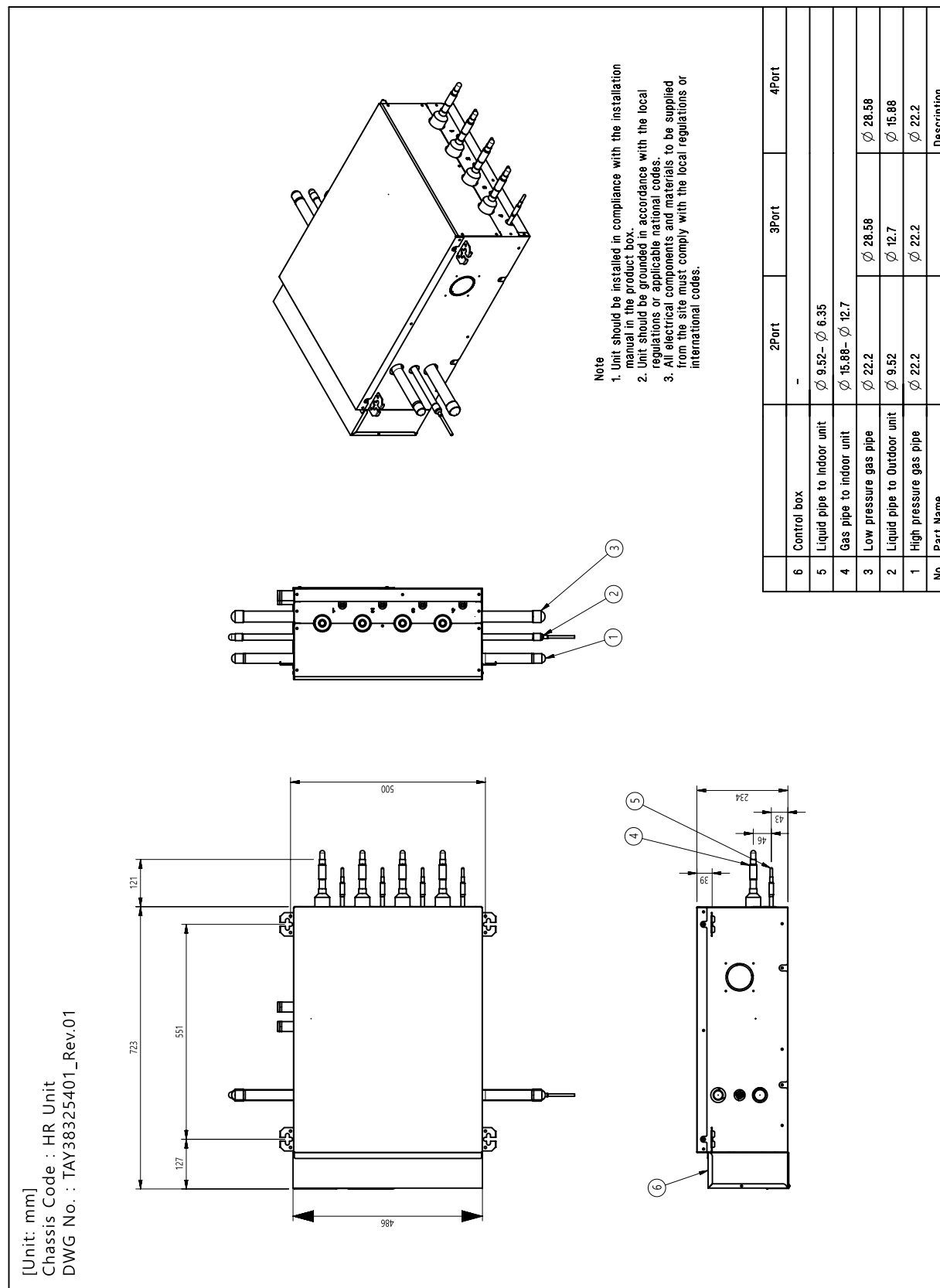
Note

- Use appropriate power source refer to national standard.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phases is 2%.
- $MCA = 1.25 \times FLA$, $MFA = 1.1 \times MCA$
If MFA is smaller than minimum standard value, Use minimum standard value in region for selecting circuit breaker.
- Select wire size based on the 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. Dimensions

2.1 Dimensional Drawing

PRHRZ020, PRHRZ030, PRHRZ040

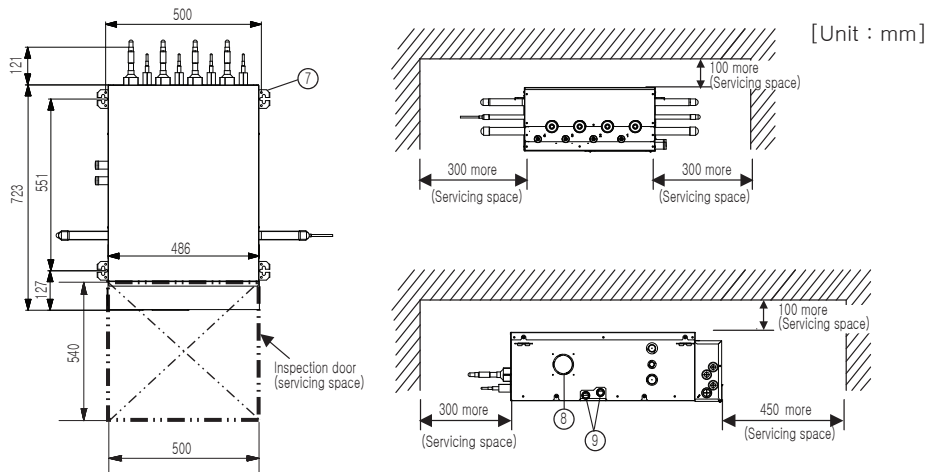


2. Dimensions

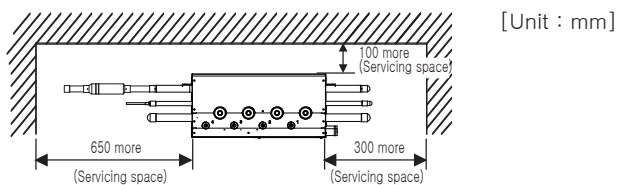
2.2 Installation Space

PRHRZ020, PRHRZ030, PRHRZ040

– When not connecting the strainer directly to the HR unit.



* When connecting the strainer directly to the HR unit. (Except PRHRZ020)



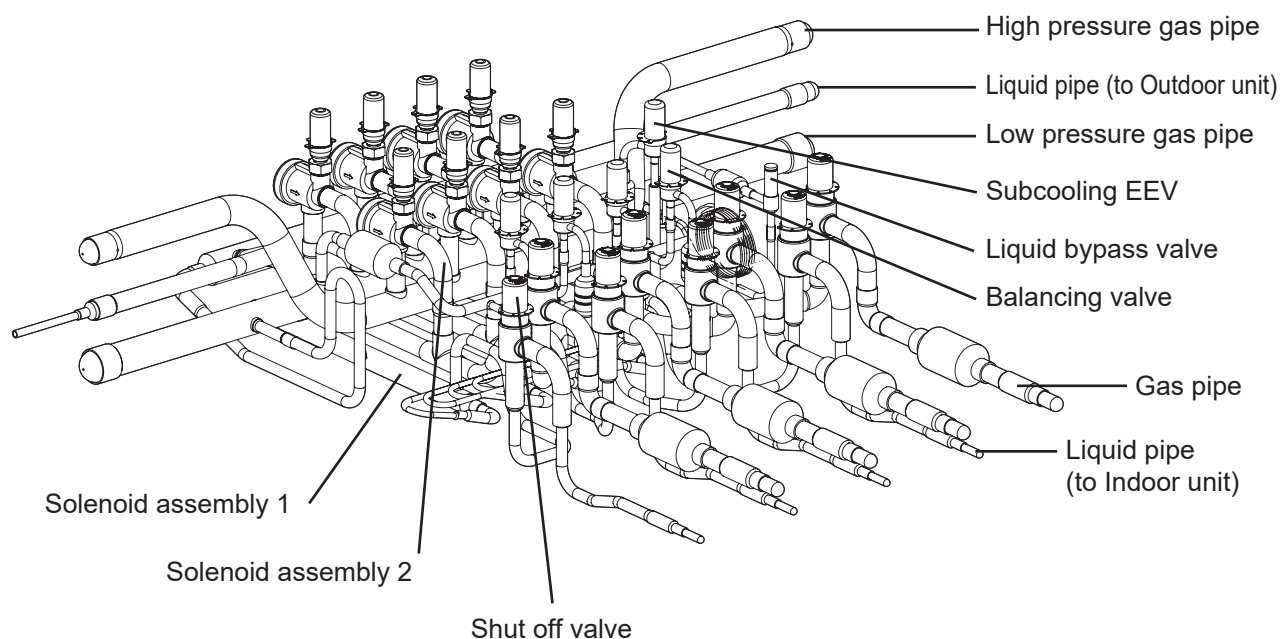
Note

- Avoid a place where rain may enter since the HR unit is for indoor.
- Sufficient service space must be obtained.
- Refrigerant pipe must not exceed limited length.
- Avoid a place subject to a strong radiation heat from other heat source.
- Avoid a place where oil spattering, vapor spray or high frequency electric noise is expected.
- Install the unit at a place in which it is not affected by operation noise. (Installation within cell such as meeting room etc. may disturb business due to noise.)
- Place where refrigerant piping, drain piping and electrical wiring works are easy.
- Be sure to install the inspection door at the control box side.
- If reducers are used, servicing space must be increased equal to reducer's dimension.

3. Parts Function

PRHRZ020, PRHRZ030, PRHRZ040

Parts name	Symbol	Major function
Low pressure gas pipe	LPGV	Pipe for low pressure gas
High pressure gas pipe	HPGV	Pipe for high pressure gas
Liquid pipe (to Outdoor unit)	LP(ODU)	Liquid pipe connected with outdoor unit
Liquid bypass valve	LBV	Prevent liquid charging
Solenoid assembly 1, 2	SOL1, 2	Control the path for heating or cooling
Liquid pipe (to Indoor unit)	LP(IDU)	Liquid pipe connected with indoor unit
Gas pipe	GSP	Gas pipe connected with indoor unit
Balancing valve	BLV	Control the pressure between High and Low pressure pipe during operation switching
Subcooling EEV	SCEEV	Control the subcooling



[PRHRZ040]

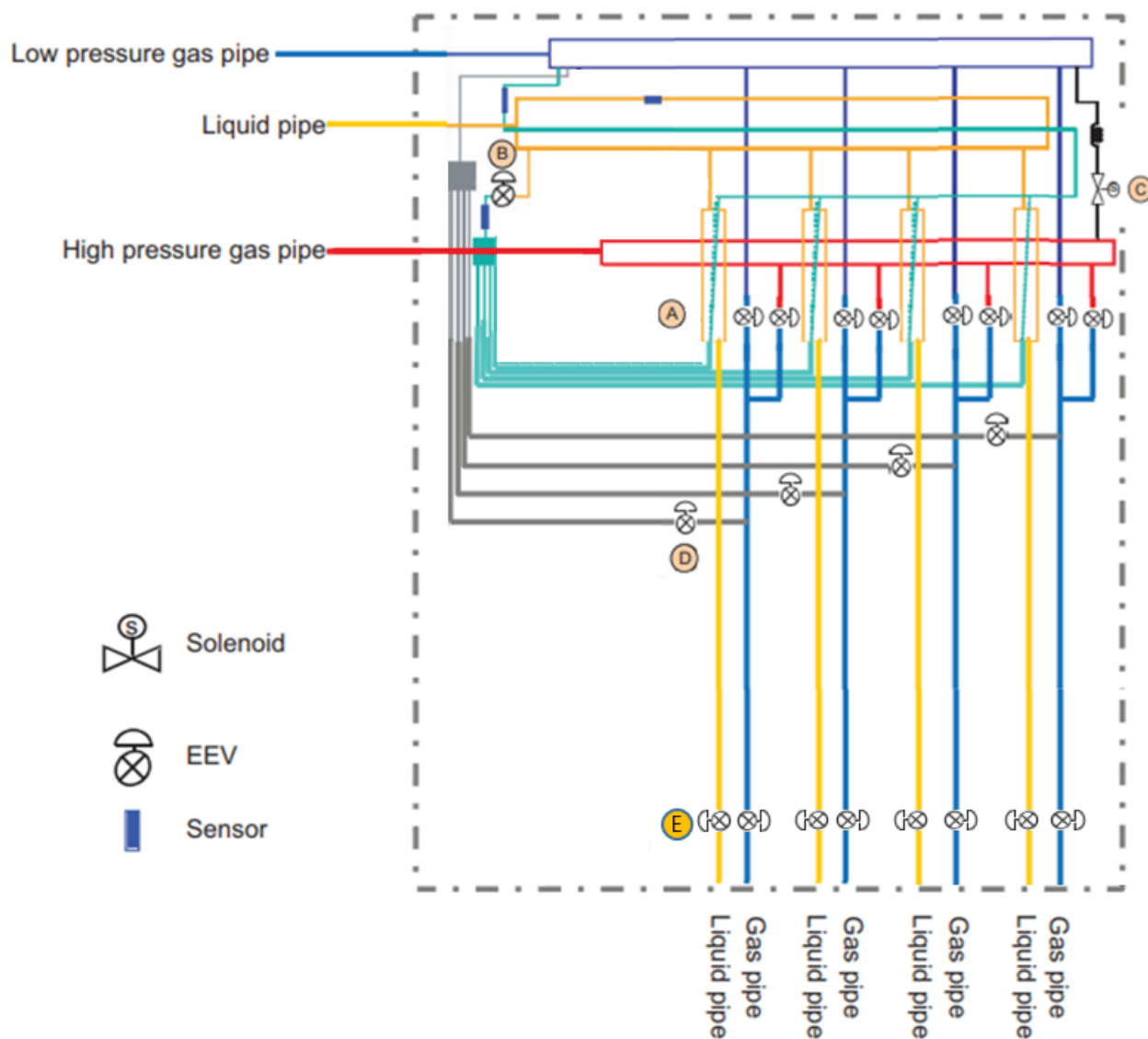
Note

- It is a representative image that is commonly used and may be different for each model.

4. Piping Diagrams

4.1 Normal

PRHRZ020, PRHRZ030, PRHRZ040



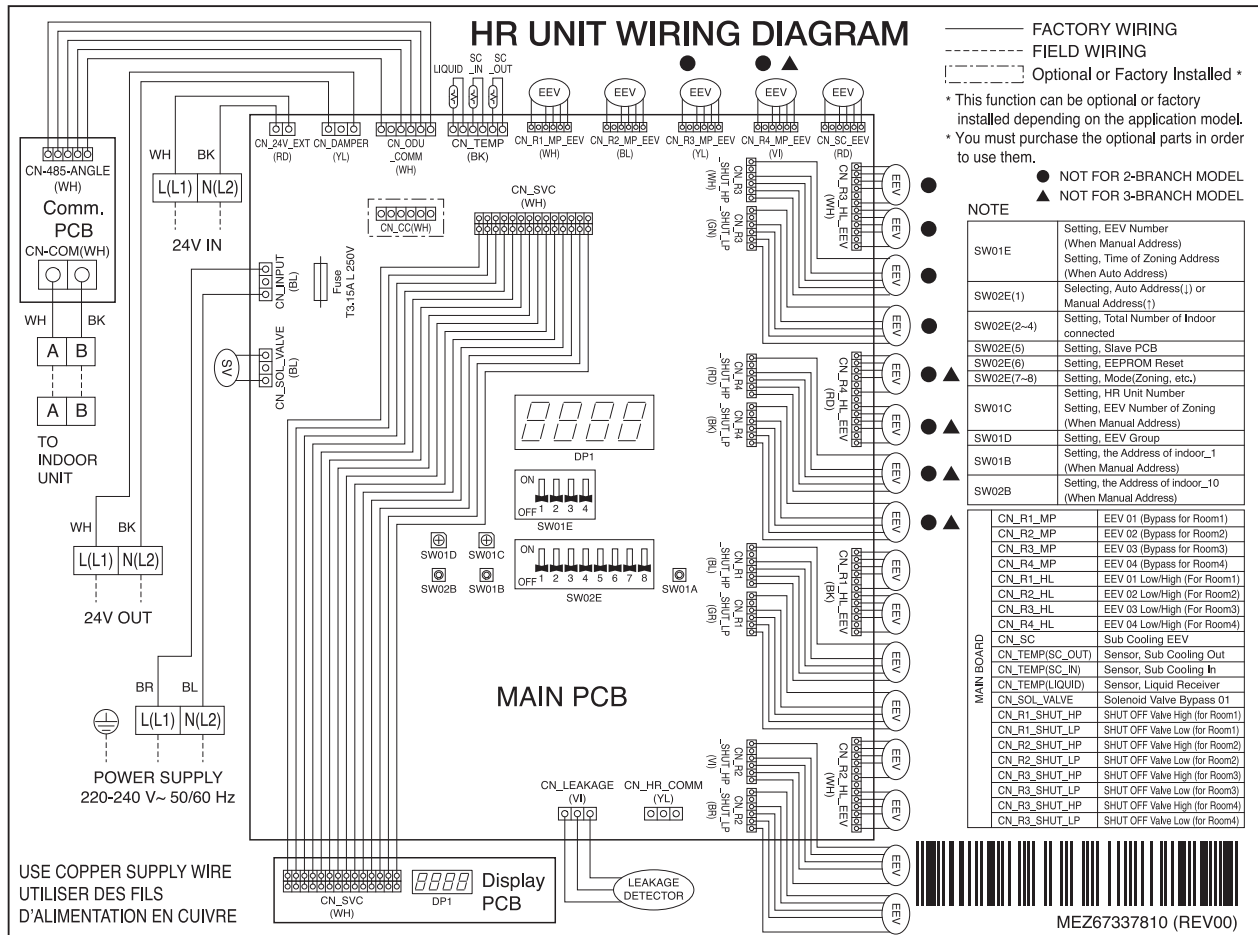
Note

- It is a representative image that is commonly used and may be different for each model.
- A : To be switched operation between cooling and heating by two valves.
- B : To be used decreasing noise according to sub-cooling of inlet of indoor unit and outlet of indoor unit (Simultaneous operation).
- C : To prevent liquid charging between H/P gas valve and HR unit at cooling mode.
- D : To be controlled the pressure between High and Low pressure pipe during operation switching.
- E : To block the flow of refrigerant at leakage

5. Wiring Diagrams

5.1 Product

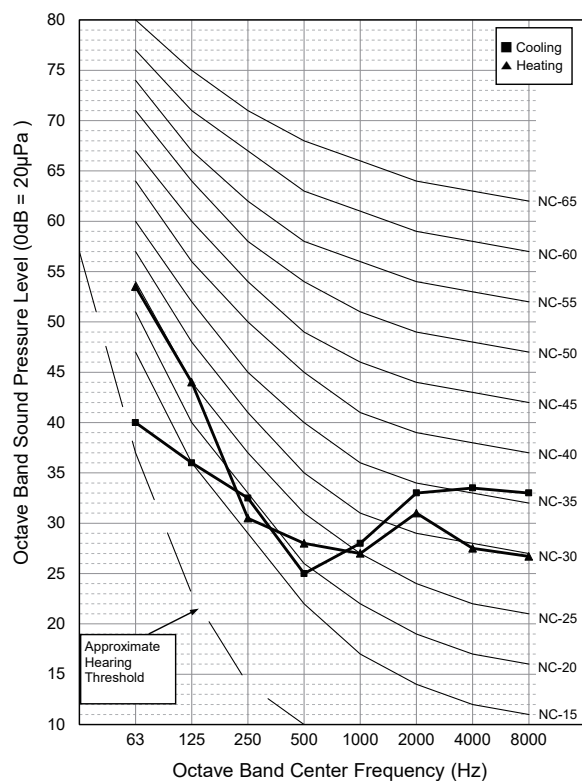
PRHRZ020, PRHRZ030, PRHRZ040



6. Sound Levels

6.1 Pressure Levels

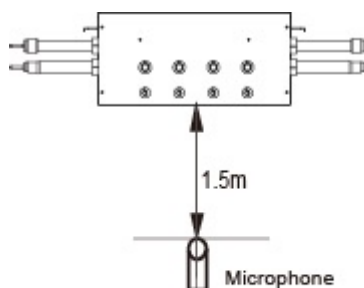
PRHRZ020, PRHRZ030, PRHRZ040



Sound Level [dB(A)]	
Cooling / Heating	30 / 30

Note

- Sound measured at 1.5m away from the center of the unit.
- Operating condition
 - Power source : 220-240V 50Hz / 220V 60Hz
 - Cooling : Indoor temperature (27°C DB, 19°C WB), Outdoor temperature (35°C DB, 24°C WB)
 - Heating : Indoor temperature (20°C DB, 15°C WB), Outdoor temperature (7°C DB, 6°C WB)
- Reference acoustic pressure 0dB = 20μPa.
- 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.
- The changeover sound was measured by switching the mode of one indoor unit.
It could vary depending on the number of indoor units in operation, piping length and installation environment.

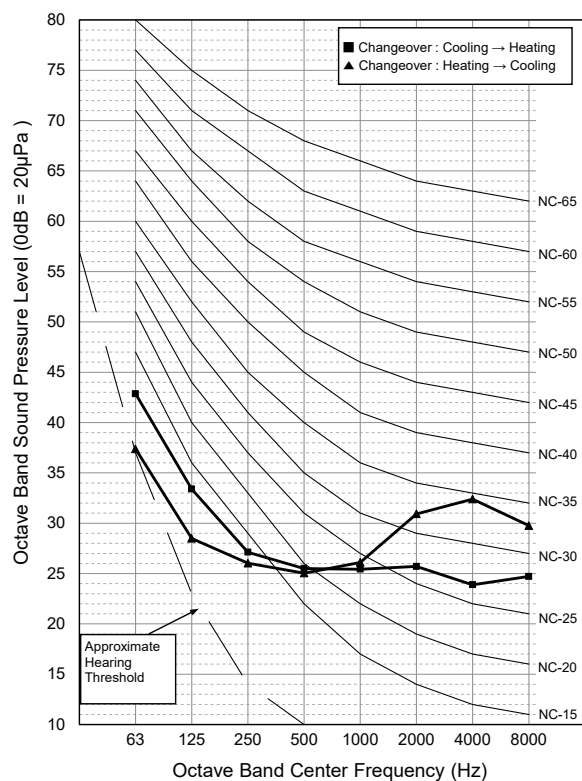


※ Measuring place : Anechoic chamber

6. Sound Levels

6.2 Pressure Levels (Changeover)

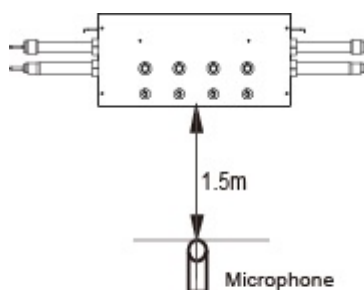
PRHRZ020, PRHRZ030, PRHRZ040



Sound Level [dB(A)]	
Changeover : Cooling → Heating / Heating → Cooling	33 / 38

Note

- Sound measured at 1.5m away from the center of the unit.
- Operating condition
 - Power source : 220-240V 50Hz / 220V 60Hz
 - Cooling : Indoor temperature (27°C DB, 19°C WB), Outdoor temperature (35°C DB, 24°C WB)
 - Heating : Indoor temperature (20°C DB, 15°C WB), Outdoor temperature (7°C DB, 6°C WB)
- Reference acoustic pressure 0dB = 20μPa.
- 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.
- The changeover sound was measured by switching the mode of one indoor unit.
It could vary depending on the number of indoor units in operation, piping length and installation environment.



※ Measuring place : Anechoic chamber

SV Unit

- 1. Specifications**
- 2. Dimensions**
- 3. Parts Function**
- 4. Piping Diagrams**
- 5. Wiring Diagrams**

1. Specifications

1.1 Product

PRHPZ010

Category		Unit	Specification
Major	Minor		
Connectable Indoor Units	Number of Indoor Units	EA	8
	Maximum capacity index	kBtu/h	-
Connectable Indoor Units of each branch	Number of Indoor Units	EA	8
	Maximum capacity index	kBtu/h	-
Input(Nominal)	Cooling	W	30
	Heating	W	30
Weight	Net	kg	6.75
	Shipping	kg	8.8
Dimensions	Net(W x H x D)	mm	587 x 223 x 290
	Net(W x H x D)(Not include pipe)	mm	330 x 223 x 290
	Shipping(W x H x D)	mm	674 x 303 x 369
Casing	-	-	Galvanized steel plate
Refrigerant piping diameter (To indoor Unit)	Liquid Pipe(Ø)	mm(inch)	Ø9.52(3/8) ~ Ø6.35(1/4)
	Gas Pipe(Ø)	mm(inch)	Ø15.88(5/8) ~ Ø12.7(1/2)
Refrigerant piping diameter (To outdoor unit)	Liquid(Ø)	mm(inch)	Ø9.52(3/8)
	Gas(Ø)	mm(inch)	Ø15.88(5/8)
Sound Absorbing Insulation Material	-	-	-
Current	Minimum Circuit Amps(MCA)	-	0.5
	Maximum Fuse Amps(MFA)	-	15
Power Supply	Case 1	-	220-230-240, 1, 50 / 220, 1, 60
	Voltage Range	V	198 ~ 264

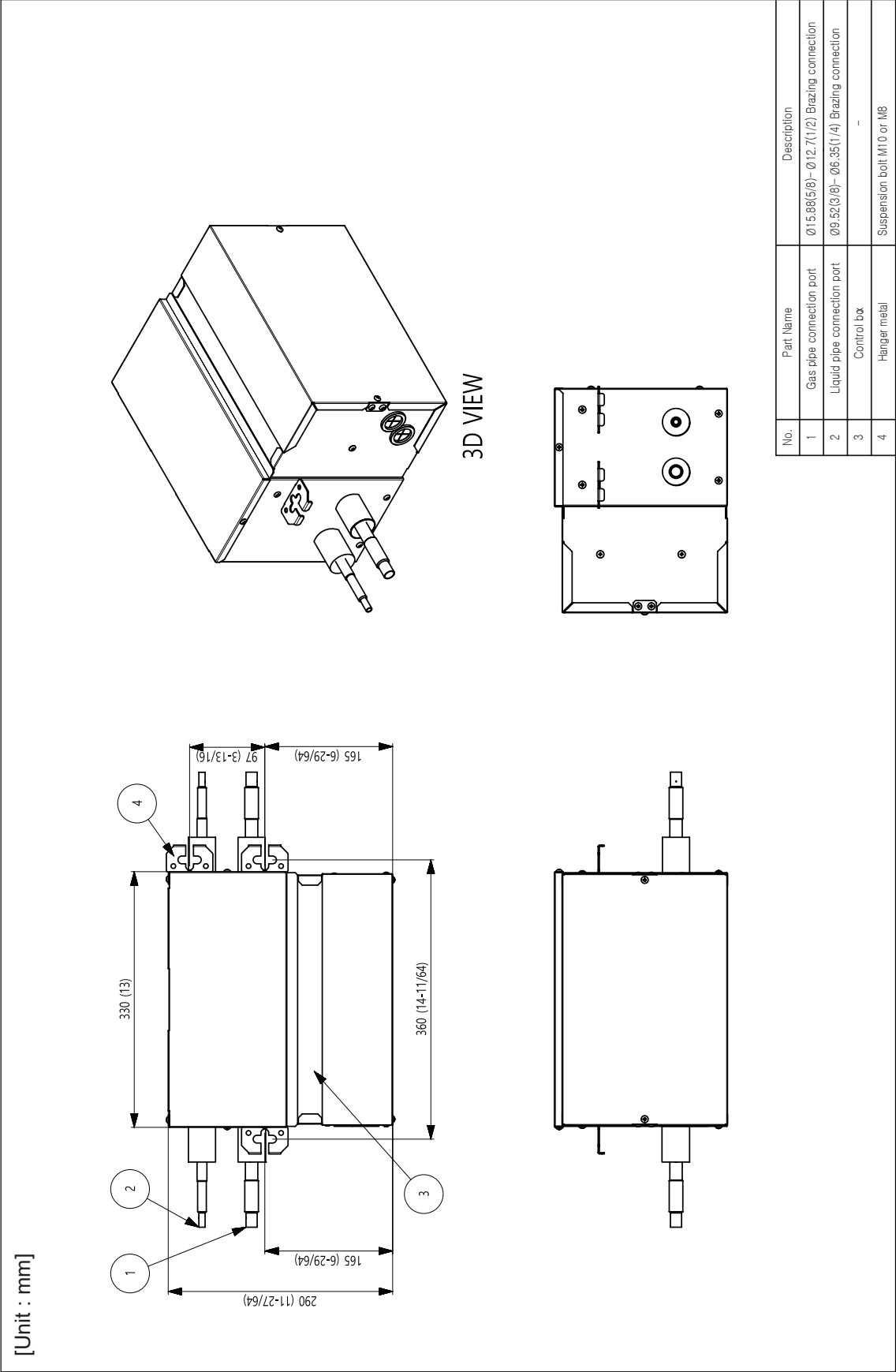
Note

- Use appropriate power source refer to national standard.
- Voltage supplied to the unit terminals should be within the minimum and maximum range.
- Maximum allowable voltage unbalance between phases is 2%.
- $MCA = 1.25 \times FLA$, $MFA = 1.1 \times MCA$
If MFA is smaller than minimum standard value, Use minimum standard value in region for selecting circuit breaker.
- Select wire size based on the 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. Dimensions

2.1 Dimensional Drawing

PRHPZ010

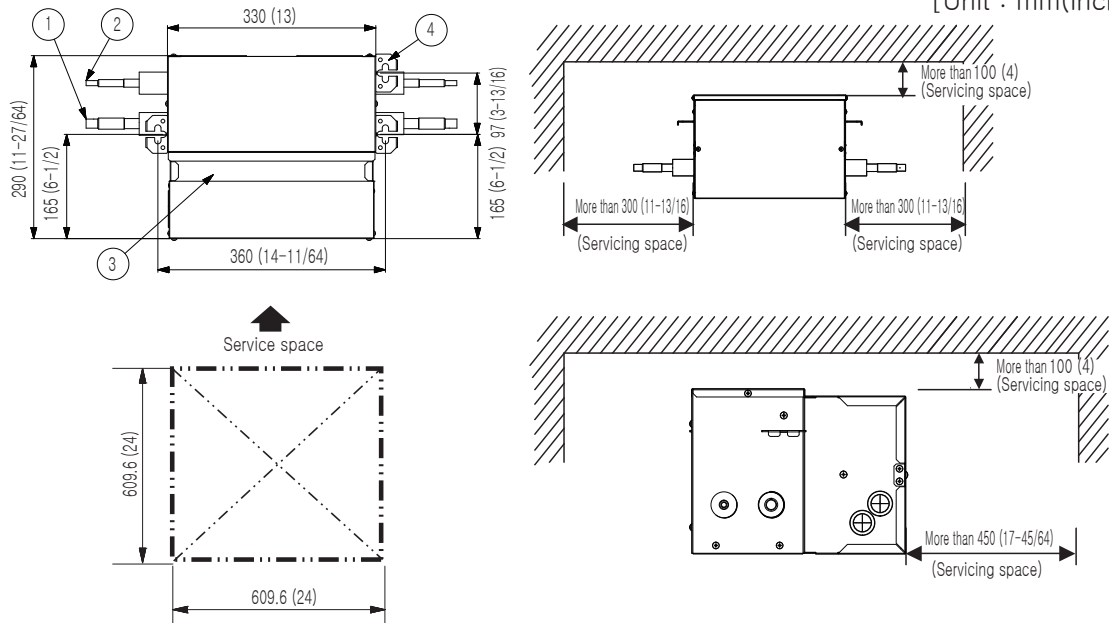


2. Dimensions

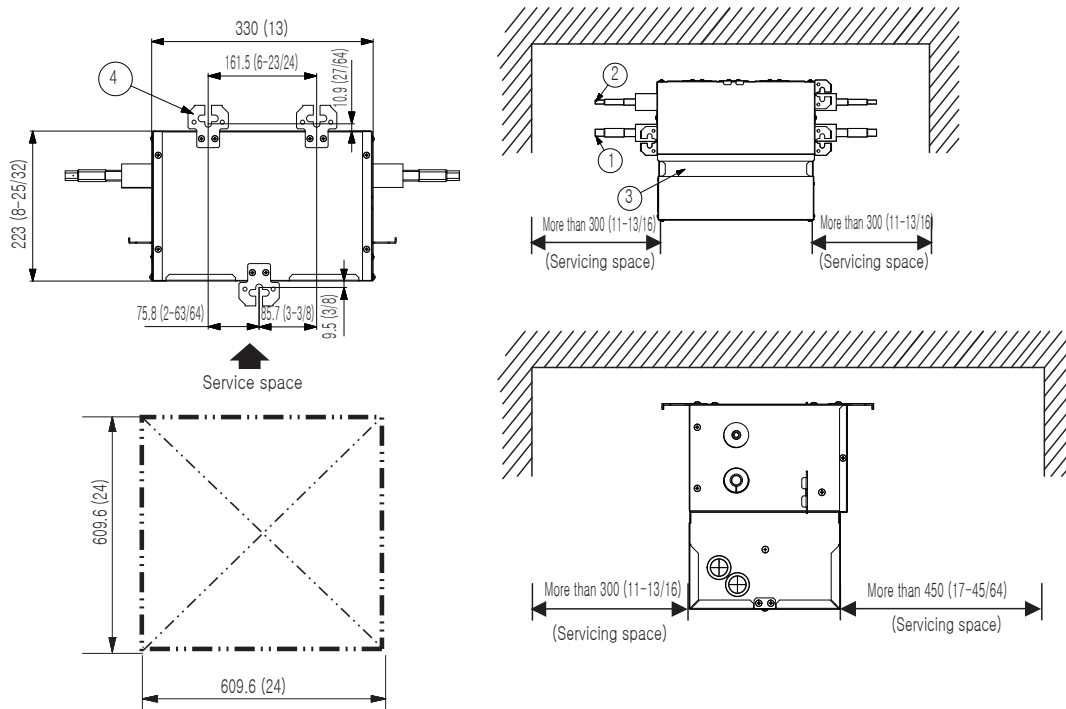
2.2 Installation Space

PRHPZ010

[Unit : mm(inch)]



★ When the SV Kit is rotated 90 degrees to install



No.	Part Name	Description
1	Gas pipe connection port	Ø15.88(5/8)–Ø12.7(1/2) Brazing connection
2	Liquid pipe connection port	Ø9.52(3/8)–Ø6.35(1/4) Brazing connection
3	Control box	—
4	Hanger metal	Suspension bolt M10 or M8

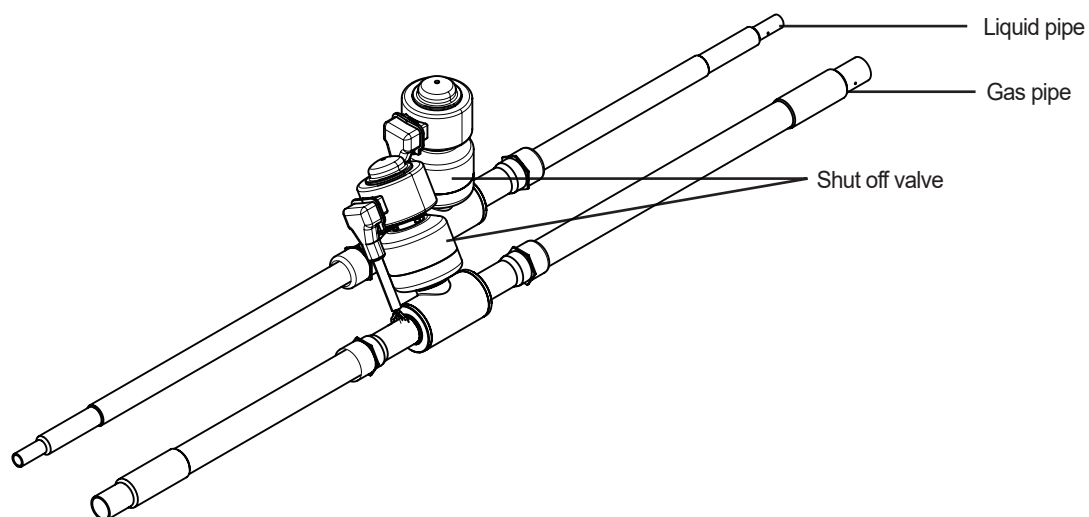
Note

■ Be sure to install the inspection door at the electric control side.

3. Parts Function

PRHPZ010

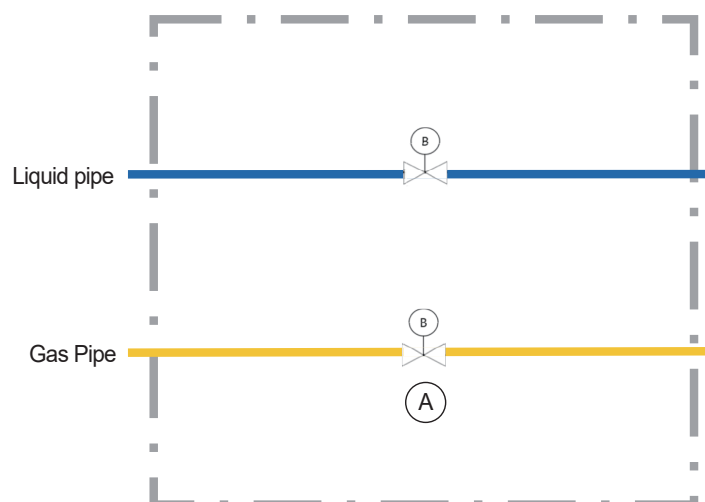
Parts name	Major function
Liquid pipe	Pipe for liquid
Gas pipe	Pipe for gas
Shut off valve	Refrigerant leakage blocking



4. Piping Diagrams

4.1 Normal

PRHPZ010



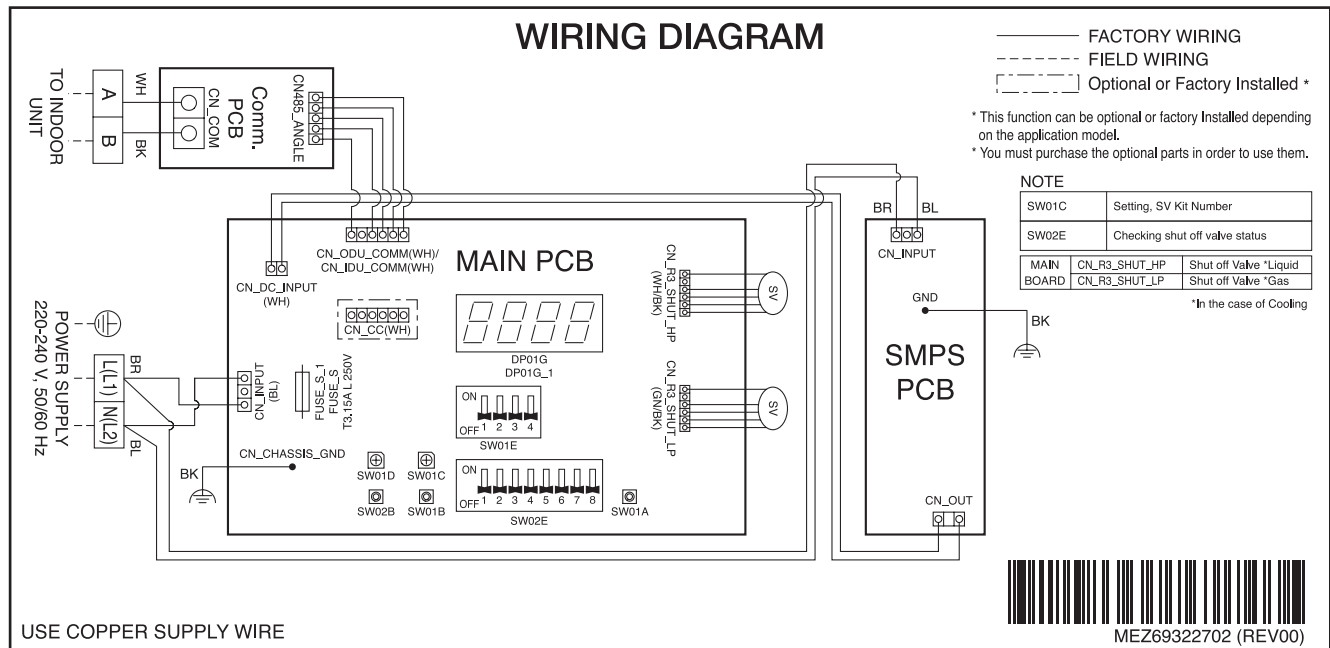
SYMBOL	DESCRIPTION
	SHUT OFF VALVE

Ⓐ : To be blocked the flow of refrigerant (When detecting a refrigerant leak).

5. Wiring Diagrams

5.1 Product

PRHPZ010



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

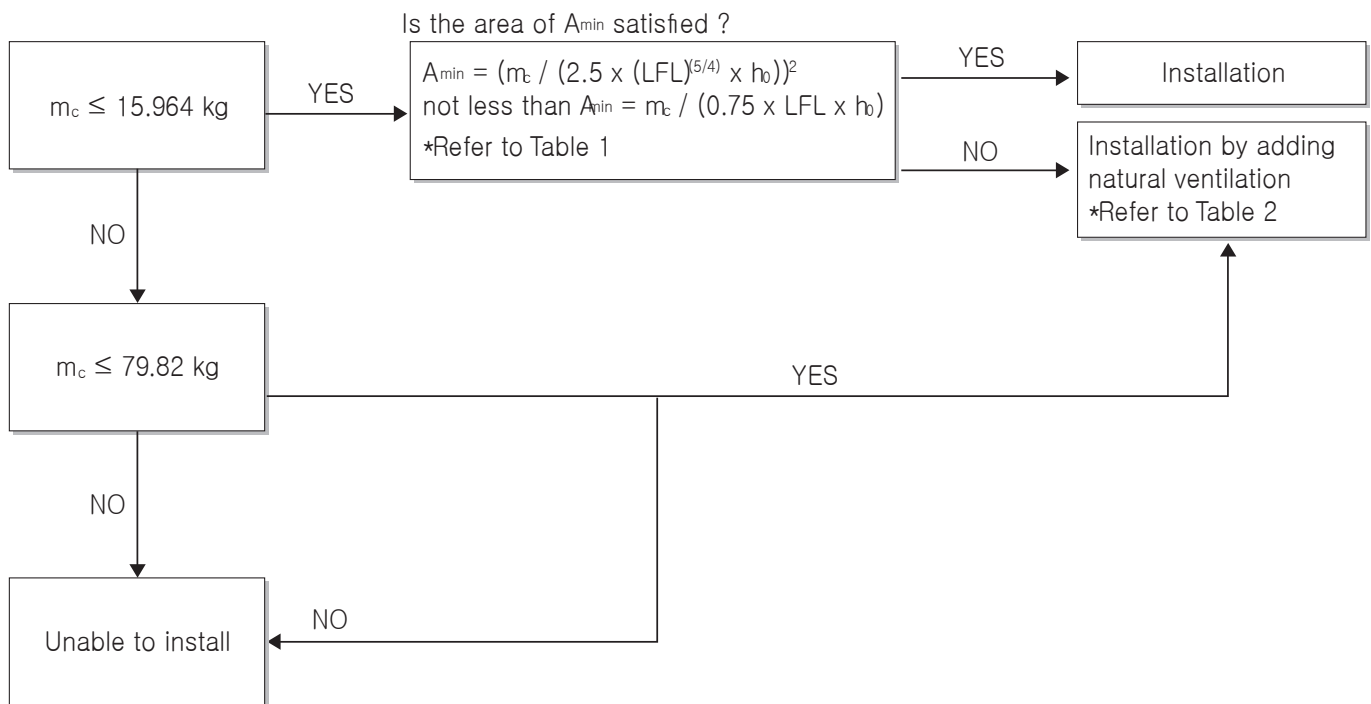
- This product contains fluorinated greenhouse gases (Refrigerant type : R32).
DO NOT LEAK refrigerant gases into the atmosphere.
- The refrigerant R32 is a Slightly Flammable gas. It does not leak normally. If the refrigerant leaks in the installed place and is in contact with a flaming source, it may 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 Installation Flow Chart



A_{min} = Minimum installation required area

m_c = Total amount of refrigerant in the system (kg)

LFL(Lower Flammability Limit)(kg/m³) = 0.307 kg/m³

h_0 : The Vertical Distance from the floor to the point of Release (m)

*Refer to installation manual for detailed A_{min} by product type.

1. Information for Refrigerant

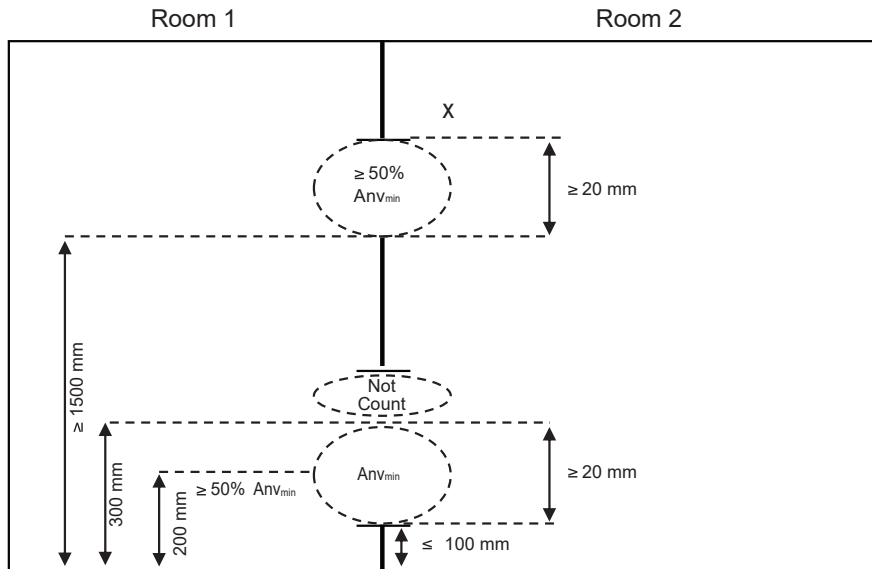
1.3 Natural Ventilation

For the lower opening:

- It is not an opening to the outside
- The opening cannot be closed
- The opening must be $\geq Anv_{min}$
- The area of any openings above 300 mm from the floor does not count when determining Anv_{min}
- At least 50% of Anv_{min} is less than 200 mm above the floor
- The bottom of the lower opening is ≤ 100 mm from the floor
- The height of the opening is ≥ 20 mm

For the upper opening:

- It is not an opening to the outside
- The opening cannot be closed
- The opening must be $\geq 50\%$ of Anv_{min}
- The bottom of the upper opening must be ≥ 1500 mm above the floor
- The height of the opening is ≥ 20 mm



Minimum opening area (Anv)

$$Anv_{min} = \frac{m_c - m_{max}}{LFL \times 104} \times \sqrt{\frac{A}{g \times m_{max}}} \times \frac{M}{M - 29}$$

Anv is the minimum opening for natural ventilation in m^2 .

m_c is the actual refrigerant charge of refrigerant in the system in kg;

m_{max} is the allowable maximum refrigerant charge in the system in kg, calculated according to Equation GG.8 or m^2 , whichever is lower,

LFL is the lower flammability limit in kg/m^3 ;

A is the room area in m^2 ;

M is the molar mass of the refrigerant in $kg/kmol$;

g is the gravity acceleration of $9,81 m/s^2$;

29 is the average molar mass of air in $kg/kmol$.

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

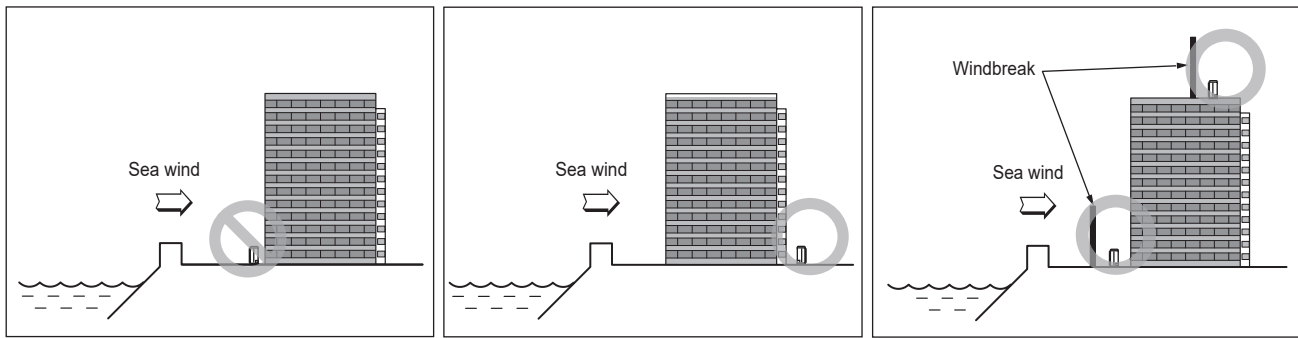
- When the "Outdoor unit of Side Discharge Type" is installed in a place that is constantly exposed to a strong wind like a coast or on a high story of a building, secure a normal fan operation by using a duct or a wind shield.
 - Don't install the suction hole and discharge hole of the Outdoor unit 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



※ 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.

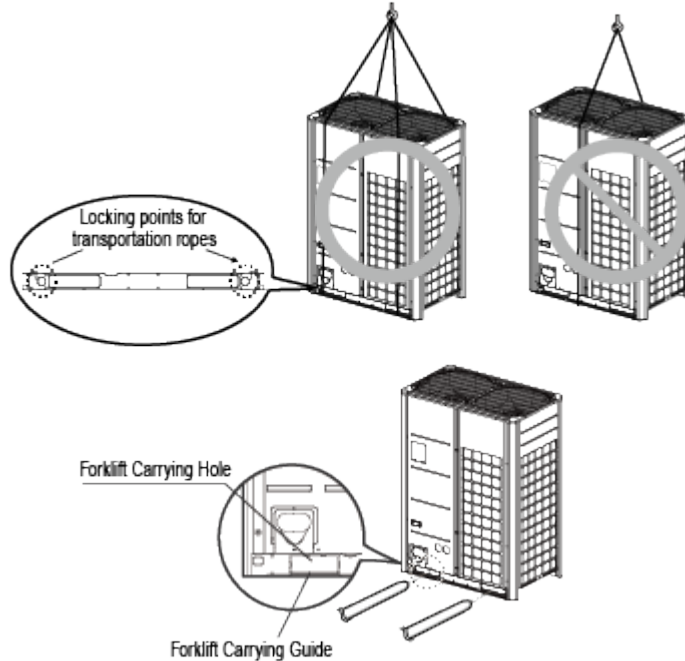
■ Selecting the location of Outdoor Units

- 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.

2. Selection of The Best Location

2.3 Lifting Method

- When carrying the suspended, unit pass the ropes under the unit and use the two suspension points each at the front and rear.
- Always lift the unit with ropes attached at four points so that impact is not applied to the unit.
- Attach the ropes to the unit at an angle of 40° or less.

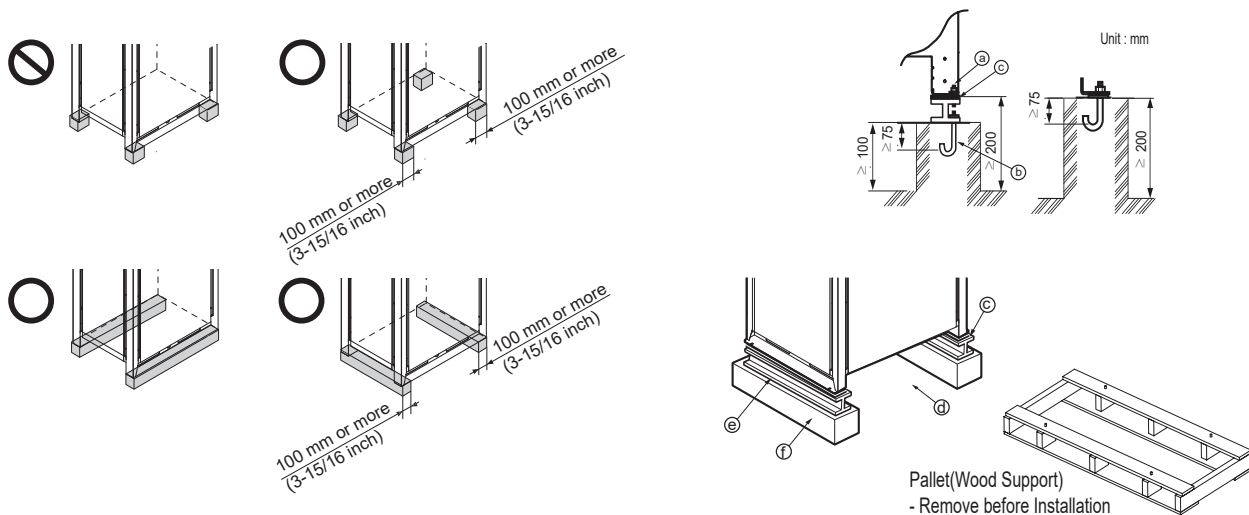


* This figure is representative. Actual appearance of unit may be different by product type but method will stay the same.

< ! > CAUTION

- Be very careful while carrying the product.
- PP bands are used to pack some products. Do not use them as a mean for transportation because they are dangerous.
- Do not touch heat exchanger fins with your bare hands. Otherwise you may get a cut in your hands.
- Tear plastic packaging bag and scrap it so that children cannot play with it.
Otherwise plastic packaging bag may suffocate children to death.
- When carrying in Outdoor Unit, be sure to support it at four points.
Carrying in and lifting with 3-point support may make Outdoor Unit unstable, resulting in a fall.
- Use 2 belts of at least 8m(26.2ft) long.
- Place extra cloth or boards in the locations where the casing comes in contact with the sling to prevent damage.
- Hoist the unit making sure it is being lifted at its center of gravity.

3. Foundation for Installation

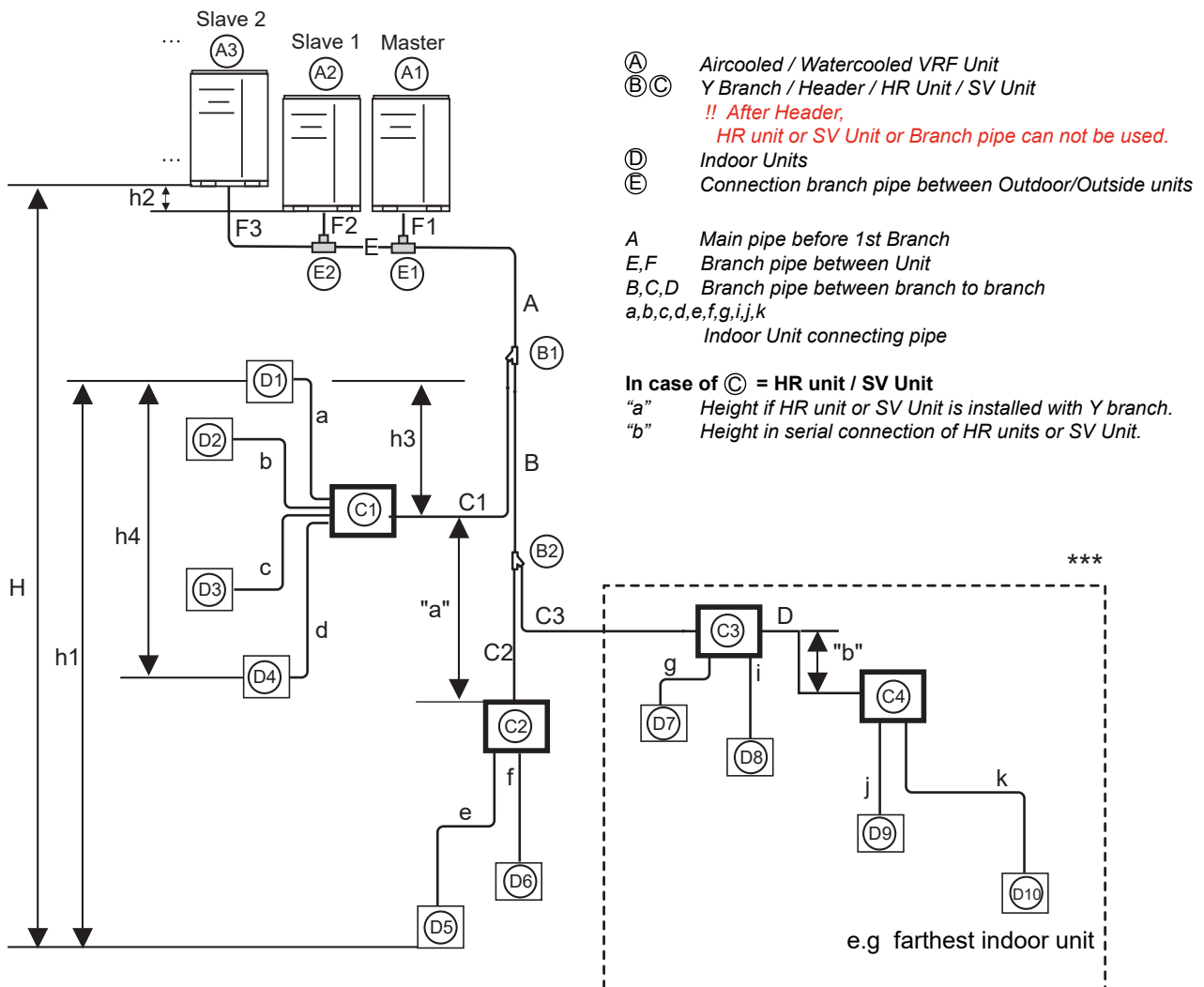


- Install where it can sufficiently support the weight of the outdoor unit.
If the support strength is not enough, the outdoor unit may drop and hurt people.
- Install where the outdoor unit may not fall in strong wind or earthquake.
If there is a fault in the supporting conditions, the outdoor unit 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

4.1 System Diagram

Example : 10 Indoor Units connected



- It is recommended that difference in length of the pipes connected to the indoor units (a~k) is minimized. The large difference in pipe lengths, the more different performance between indoor units.
- *** Serial connection of HR units / SV Unit : Capacity sum of indoor units ≤ 230 kBTu/hr
If the large capacity indoor units (Over 5 HP; using over $\varnothing 15.88/\varnothing 9.52$) are installed, it should be used the Valve Group setting.
- HR unit is for Heat Recovery System only.
SV unit if for Heat Pump System only.

4. Refrigerant Piping System

4.2 Refrigerant Piping System Design

Limit of Piping Length and difference in height

L	Overall Piping Length (A+B+C1+C2+C3+D+a+b+c+d+e+f+g+i+j+k)	1,000m
L1	Longest pipe length (A+B+C3+D+K) : between outdoor Unit and the farthest indoor unit	150m (200m ^{**})
	Longest pipe Equivalent length* between outdoor Unit and the farthest indoor unit	175m (225m ^{**})
L2	First outside branch ~ the farthest indoor unit (B+C3+D+k)	40m (90m ^{**})
L3	Length from each indoor unit to the closest HR Unit / SV Unit / Header	40 m ^{**}
L4	Length from outdoor branch to outdoor unit (F1,E+F2,E+F3)	10 m
	Equivalent length from outdoor branch to outdoor unit *	13 m
H	Between outdoor Unit and Indoor Unit	110 m
h1	Between Indoor Unit and Indoor Unit	40 m
h2	Between outdoor Unit and outdoor Unit	5 m
h3	Between Indoor Unit and HR Unit / SV Unit	15 m
h4	Between Indoor Unit and Indoor Unit connected to same HR unit / SV Unit	15 m
"a"	Between HR Unit / SV Unit and HR Unit / SV Unit	30 m
"b"	Between HR Unit / SV Unit and HR Unit / SV Unit within same branch	5 m

• * Equivalent Length

: Assume equivalent pipe length of Y branch to be 0.5m, that of header to be 1m for calculation purpose.

• ** Conditional application : For branch pipes after "Header", conditional application could not be applied.

• It is recommended that indoor unit is installed at lower position than the header. And Branch pipe can not be used after header.

• HR unit is for Heat Recovery System only, SV Unit is for Heat Pump System only.

< ! > WARNING

When the any one (or both) of below conditions are satisfied, the diameter of main pipe (A) must be increased according to below table.

- The equivalent length between outdoor unit and the farthest indoor unit is 90m (295ft) or more (Liquid or Gas pipes are increased in accordance with below table)
- The level difference (Outdoor/Outside unit ↔ Indoor unit) is 50m (164ft) or more (Only liquid pipe is increased)

Refrigerant pipe diameter from outdoor unit to first branch. (A)

For Heat Recovery System						
Upward Outdoor /Outside unit total capacity (HP)	Standard Pipe Diameter			Increased Pipe Diameter		
	Liquid pipe [mm(inch)]	Low Pressure Gas pipe [mm(inch)]	High Pressure Gas pipe [mm(inch)]	Liquid pipe [mm(inch)]	Low Pressure Gas pipe [mm(inch)]	High Pressure Gas pipe [mm(inch)]
8 - 10	Ø 9.52 (3/8)	Ø 19.05 (3/4)	Ø 15.88 (5/8)	Ø 12.7 (1/2)	Not increased	Not increased
12 - 18	Ø 12.7 (1/2)	Ø 22.2 (7/8)	Ø 19.05 (3/4)	Ø 15.88 (5/8)	Not increased	Not increased
20 - 24	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Not increased	Not increased
26 - 28	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 19.05 (3/4)	Not increased	Not increased

• Model line up could be different in accordance with target region.

For Heat Pump System						
Upward Outdoor /Outside unit total capacity (HP)	Standard Pipe Diameter		Increased Pipe Diameter			
			Equivalent pipe length is 90m(295ft) or more from ODU to farthest IDU		When Level difference is 50m or more	
	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8 - 10	Ø 9.52 (3/8)	Ø 19.05 (3/4)	Ø 12.7 (1/2)	Ø 22.2 (7/8)	Ø 12.7 (1/2)	Not increased
12 - 18	Ø 12.7 (1/2)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Not increased
20	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Not increased	Ø 15.88 (5/8)	Not increased
22 - 24	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 31.8 (1-1/4)*	Ø 15.88 (5/8)	Not increased
26 - 28	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)	Not increased

4. Refrigerant Piping System

- Model line up could be different in accordance with target region.

Refrigerant pipe diameter from branch to branch (B,C,D)

Downward indoor unit total capacity [kW(Btu/h)]	Liquid pipe [mm(inch)]	Low Pressure Gas pipe [mm(inch)]	High Pressure Gas pipe [mm(inch)]
≤ 5.6(19,100)	Ø6.35(1/4)	Ø12.7(1/2)	Ø9.52(3/8)
< 16.0 (54,600)	Ø9.52(3/8)	Ø15.88(5/8)	Ø12.7(1/2)
< 22.4 (76,400)	Ø9.52(3/8)	Ø19.05(3/4)	Ø15.88(5/8)
< 33.6(114,700)	Ø9.52(3/8)	Ø22.2(7/8)	Ø19.05(3/4)
< 50.4(172,000)	Ø12.7(1/2)	Ø28.58(1-1/8)	Ø22.2(7/8)
< 67.2(229,300)	Ø15.88(5/8)	Ø28.58(1-1/8)	Ø22.2(7/8)
< 72.8(248,400)	Ø15.88(5/8)	Ø34.9(1-3/8)	Ø28.58(1-1/8)
< 100.8(344,000)	Ø19.05(3/4)	Ø34.9(1-3/8)	Ø28.58(1-1/8)
< 173.6(592,500)	Ø19.05(3/4)	Ø41.3(1-5/8)	Ø34.9(1-3/8)
< 184.8(630,700)	Ø22.2(7/8)	Ø41.3(1-5/8)	Ø34.9(1-3/8)
≤ 291.2(993,600)	Ø22.2(7/8)	Ø53.98(2-1/8)	Ø41.3(1-5/8)

Guide for Conditional Application(**)

If the below conditions are satisfied, limit of longest pipe length after 1st branch(l) could be extended by 40m(131ft) → 90m(295ft).

- Pipe diameter Size Up

Pipe diameter(only Liquid/low pressure gas pipes) between 1st branch and last branch(HR unit) is increased by one step.

If the pipe diameter of B, C3 is same as A, it is not necessary.

: Ø 6.35 → Ø 9.52 → Ø 12.7 → Ø 15.88 → Ø 19.05 → Ø 22.2 → ...

If available on site, select pipe size from the pipe diameter table according to capacity. Otherwise it doesn't need to increase

- Correction for calculating the total pipe length

When calculating total pipe length, pipe B,C,D length should be calculated twice.

: $A + B \times 2 + C3 \times 2 + D \times 2 + C1 + C2 + a + b + c + d + e + f + g + i + j + k + l + m + n \leq \text{Overall Pipe Length}$

- Indoor unit pipe length

Length of pipe from each indoor unit to the closest HR unit (a, b, c, d, e, f, g, i, j, k, l, m, n) ≤ 40m (131ft).

- Difference in length between outdoor unit and the farthest or closest indoor unit

[Length of pipe from outdoor unit to the farthest indoor unit 12 (B + C3 + D + k)] - [Length of pipe from outdoor unit to the closest indoor unit 1 (C1 + a)] ≤ 40m (131ft)

- After 1st branch directly connected indoor unit(Heat Pump System Only)

When installing pipe of indoor unit directly connected after 1st branch more than 40m and less than 90m,

-Pipe diameter is increased by one step.

Ø 6.35 → Ø 9.52 → Ø 12.7 → Ø 15.88 → Ø 19.05 → Ø 22.2 → ...

-Pipe length should be calculated twice.

Cautions for Y branch pipe

- In case of pipe diameter connected after first branch(B) is bigger than the main pipe diameter(A), B should be of the same size with A.

- Do not choose the main pipe diameter by downward indoor unit total capacity, but its outdoor/outside unit model name.

- Do not let the connection pipe from branch to branch exceed the main pipe diameter chosen by outdoor unit model name.

[Example 1] In case indoor unit combination ratio 120% is connected to 24HP(67.2 kW) outdoor unit.

- Outdoor unit main pipe diameter A : Ø34.9(Gas pipe), Ø15.88(liquid pipe)

- Pipe diameter B after first branch according to 120% indoor unit combination(80.6kW): Ø34.9(gas pipe), Ø19.05(liquid pipe)

▷ Therefore, pipe diameter B connected after first branch would be Ø34.9(gas pipe) / Ø15.88(liquid pipe) which is same with main pipe diameter.

[Example 2] Where connecting the indoor units to the 22HP (61.6kW) outdoor unit to 130% of its system capacity (80.1kW) and branching 7k (2.2kW) indoor unit at the 1st branch.

- Main pipe diameter(22 HP outdoor unit): Ø28.58(gas pipe), Ø15.88(Liquid pipe)

- Pipe diameter between 1st and 2nd branch (77.9kW indoor units) :

Ø34.9(Gas pipe), Ø19.05(Liquid pipe) in conformity with downward indoor units.

▷ Since the main pipe diameter of 22HP outdoor unit is Ø28.58 (gas pipe), Ø15.88(Liquid pipe) is used as the main pipe and the connection pipe between 1st and 2nd branch.

Cautions for header branch pipe

- It is recommended to install the difference between the length of the pipe after header branch(a~f) and the length of the pipe connected to indoor unit to be the minimum.

4. Refrigerant Piping System

- As the pipe length difference increases, there may be performance differences between indoor units.
- Y branch and header branch cannot be used after header branch.

Indoor Unit connecting pipe (a~k)

Indoor Unit capacity [kW(Btu/h)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
≤ 5.6(19,100)	Ø6.35(1/4)	Ø12.7(1/2)
< 16.0(54,600)	Ø9.52(3/8)	Ø15.88(5/8)
< 22.4(76,400)	Ø9.52(3/8)	Ø19.05(3/4)
≤ 28.0(95,900)	Ø9.52(3/8)	Ø22.2(7/8)

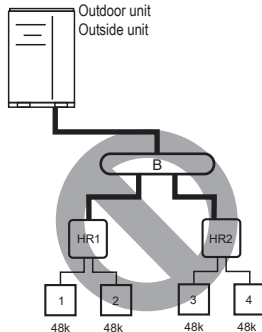
- Bending radius should be at least twice the diameter of the pipe.
- Bend pipe after 500mm or more from branch(or header).
- Do not bend U type. It may affect performance or result in noise. If U type bending is required, the R should be more than 200mm.

4. Refrigerant Piping System

4.3 Branch Pattern for Heat Recovery

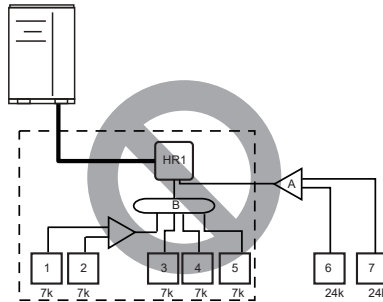
Pattern 1

- Impossible installation
: Head branch pipe → HR unit

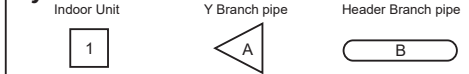


Pattern 2

- Impossible installation
: HR unit → Y Branch and Header
→ Y Branch after Header

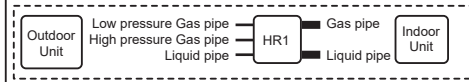


Symbols



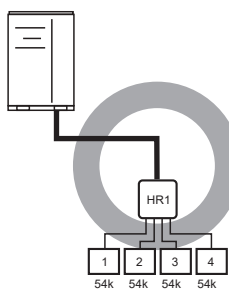
Piping of HR unit

- Pipe installation from outdoor units to HR units
: 3 pipes
(Low pressure Gas pipe, High pressure Gas pipe, Liquid pipe)
- Pipe installation from HR units to indoor units
: 2 pipes
(Gas pipe, Liquid pipe)

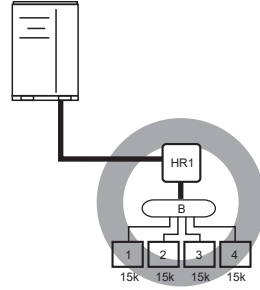


※ This figure is representative. Actual appearance of unit may be different by product type, but schematic diagram will stay same.

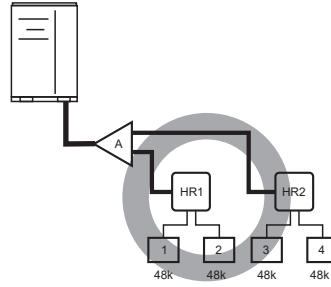
Pattern 3



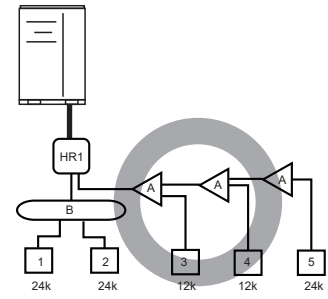
Pattern 4



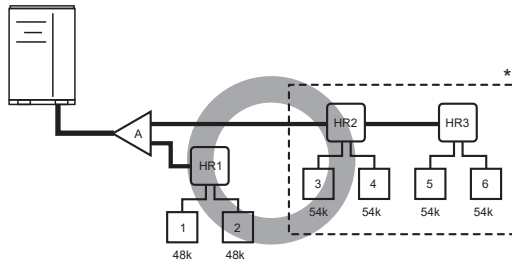
Pattern 5



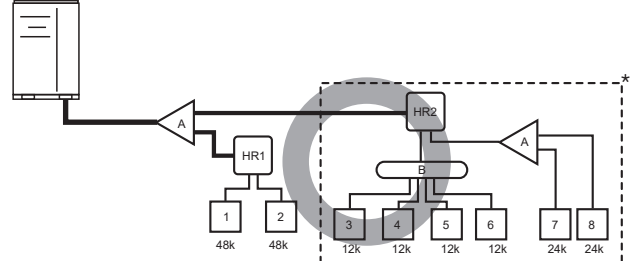
Pattern 6



Pattern 7



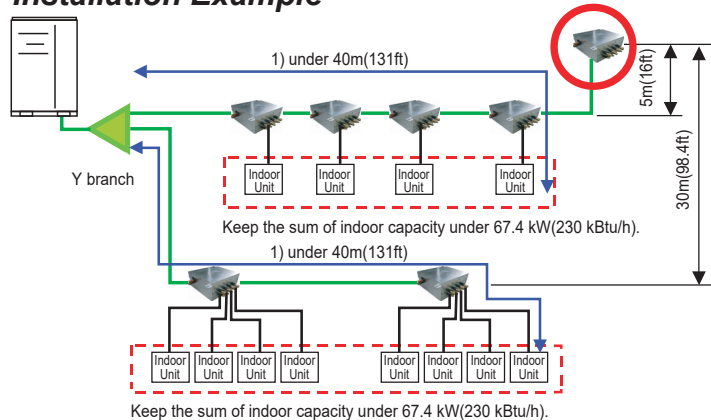
Pattern 8



Connective Capacity Limit

- The maximum total capacity of each branch pipe of HR unit is 17.5 kW(60 kBtu/h).
- If a indoor unit capacity over that, two neighboring outlets of one HR unit should be linked by Y branch pipe and connected to one indoor unit.
(Large capacity(76kBtu/h and 96kBtu/h unit)
- The maximum total capacity of indoor units is 67.4 kW(230 kBtu/h).
- * : Serial connection of HR units
: Capacity sum of indoor units ≤ 230 kBtu/h
: Maximum indoor units per a branch are 8 indoor units

Installation Example

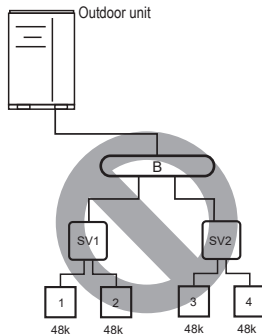


4. Refrigerant Piping System

4.4 Branch Pattern for Shut-off Valve Unit

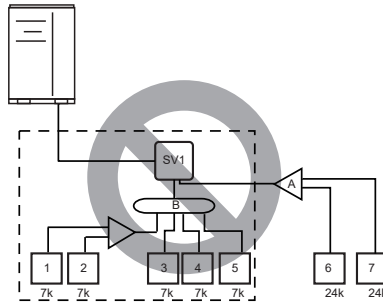
Pattern 1

- Impossible installation
: Head branch pipe → SV unit

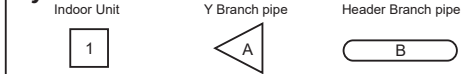


Pattern 2

- Impossible installation
: SV unit → Y Branch and Header
→ Y Branch after Header

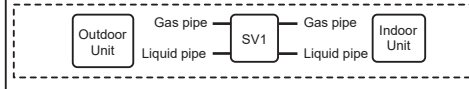


Symbols



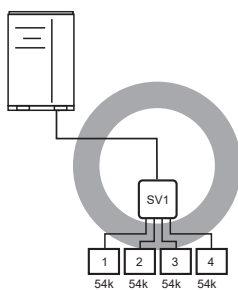
Piping of SV unit

- Pipe installation from outdoor units to SV Units, SV units to indoor units
: 2 pipes
(Gas pipe, Liquid pipe)

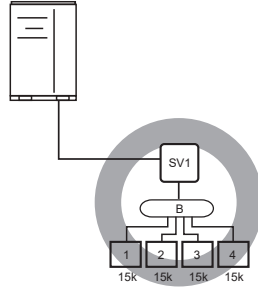


※ This figure is representative. Actual appearance of unit may be different by product type, but schematic diagram will stay same.

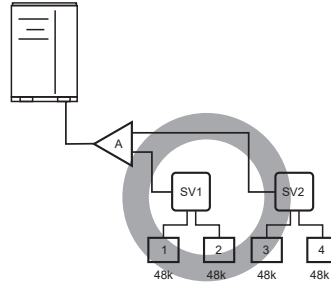
Pattern 3



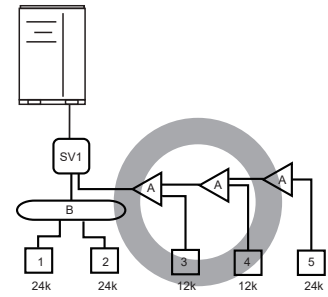
Pattern 4



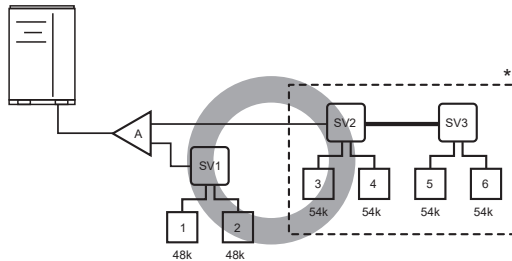
Pattern 5



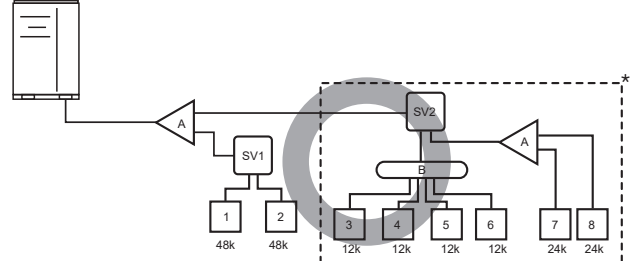
Pattern 6



Pattern 7



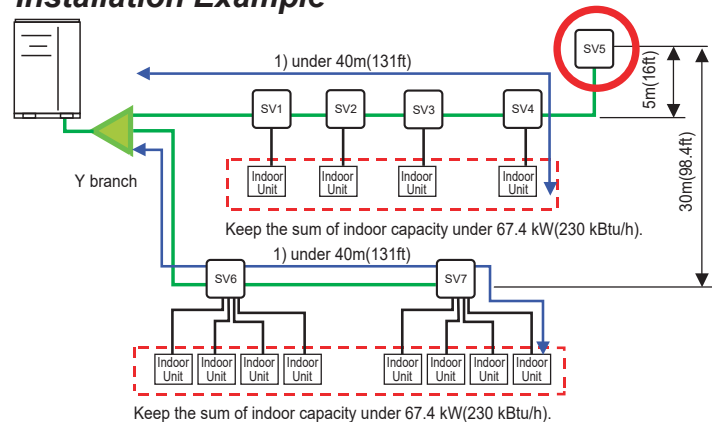
Pattern 8



Connective Capacity Limit

- The maximum total capacity of each branch pipe of SV unit is 17.5 kW(60 kBtu/h).
- If a indoor unit capacity over that, two neighboring outlets of one SV unit should be linked by Y branch pipe and connected to one indoor unit.
(Large capacity(76kBtu/h and 96kBtu/h unit)
- The maximum total capacity of indoor units is 67.4 kW(230 kBtu/h).
- * : Serial connection of SV units
: Capacity sum of indoor units ≤ 230 kBtu/h
: Maximum indoor units per a branch are 8 indoor units

Installation Example



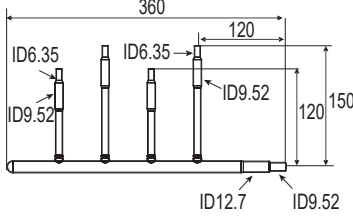
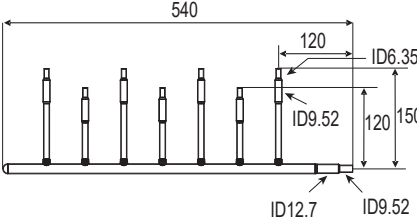
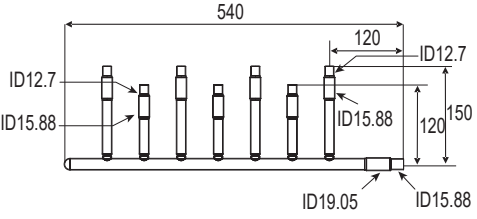
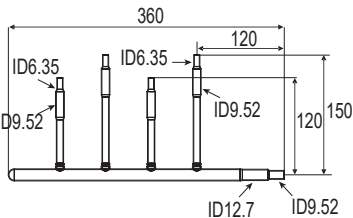
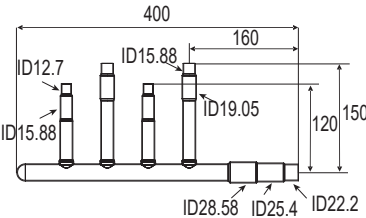
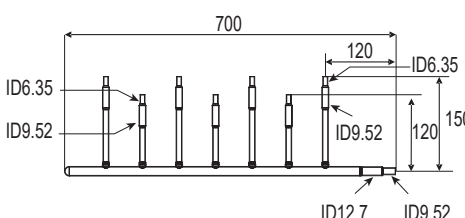
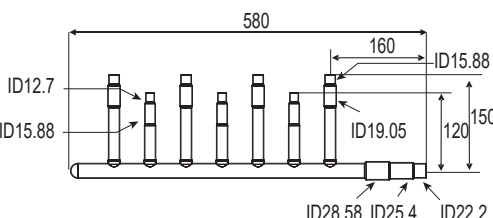
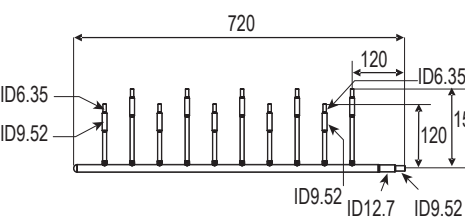
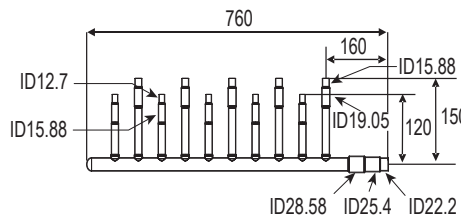
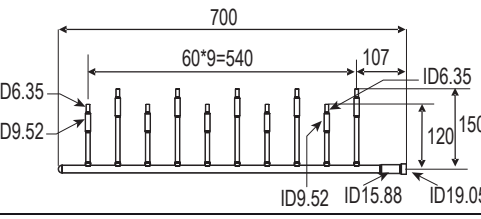
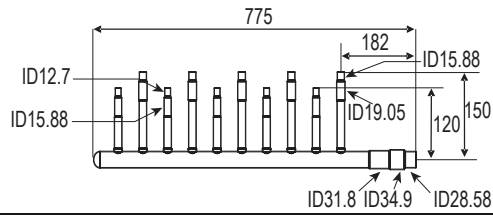
4. Refrigerant Piping System

4.5 Selection of Y Branch

Model	ARBLN- (For Heat Pump) : Liquid pipe + Low Pressure Gas Pipe ARBLB- (For Heat Recovery) : Liquid pipe + Low Pressure Gas Pipe + High Pressure Gas Pipe		
	Liquid pipe	Low Pressure Gas pipe	High Pressure Gas pipe
ARBLN01621 ARBLB01621			
ARBLN03321 ARBLB03321			
ARBLN07121 ARBLB07121			
ARBLN14521 ARBLB14521			
ARBLN23220 ARBLB23220			

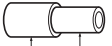
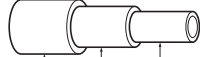
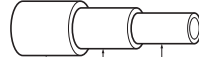
4. Refrigerant Piping System

4.6 Selection of Header

Model	Liquid pipe	Gas pipe
4 Branch ARBL054		
7 Branch ARBL057		
4 Branch ARBL104		
7 Branch ARBL107		
10 Branch ARBL1010		
10 Branch ARBL2010		

4. Refrigerant Piping System

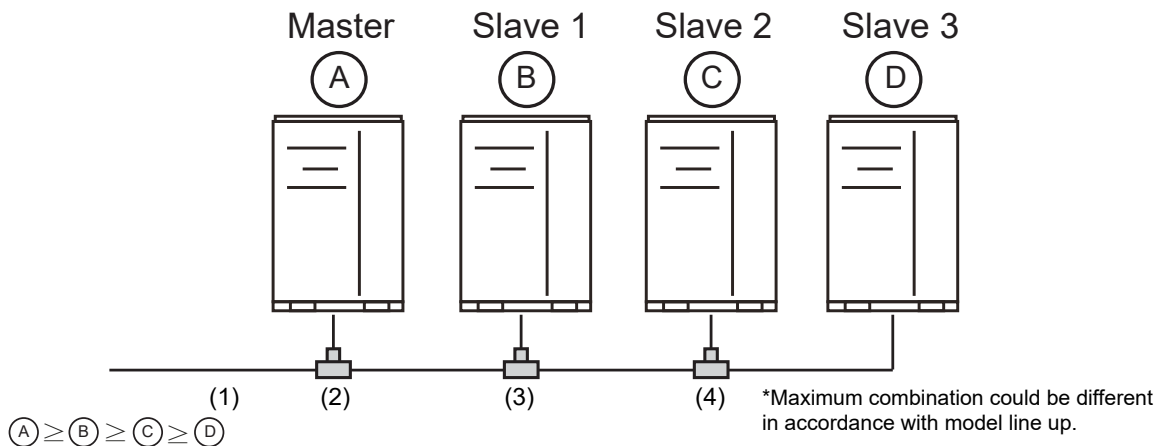
4.7 Selection of Reducer

Model	Liquid pipe	Low Pressure Gas pipe	High Pressure Gas pipe
Indoor Unit Reducer	 OD9.52(3/8) Ø6.35(1/4)	 OD15.88(5/8) Ø12.7(1/2)	[Unit : mm(inch)]
PRHR023	 OD9.52(3/8) Ø6.35(1/4)	 OD22.2(7/8) Ø19.05(3/4) Ø15.88(5/8)	 OD19.05(3/4) Ø15.88(5/8) Ø12.7(1/2)
HR Unit Reducer*		 OD15.88(5/8) Ø12.7(1/2)	 OD12.7(1/2) Ø9.52(3/8)
PRHR033	 OD15.88(5/8) Ø12.7(1/2) Ø9.52(3/8)	 OD28.58(1-1/8) Ø22.2(7/8) Ø19.05(3/4)	 OD22.2(7/8) Ø19.05(3/4) Ø15.88(5/8)
PRHR043			
PRHR063	 OD12.7(1/2) Ø9.52(3/8)	 OD19.05(3/4) Ø15.88(5/8)	 OD15.88(5/8) Ø12.7(1/2)
PRHR083			

※ * : For Heat Recovery System Only

4. Refrigerant Piping System

4.8 Series Unit Connection(Heat Recovery)



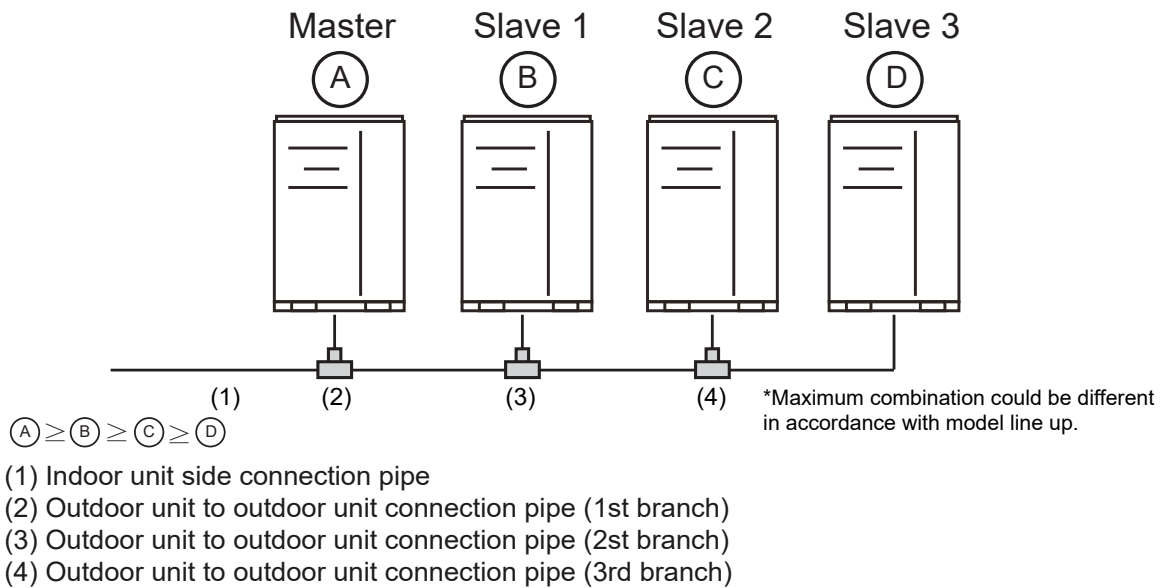
- (1) Indoor unit side connection pipe
 (2) Outdoor unit to outdoor unit connection pipe (1st branch)
 (3) Outdoor unit to outdoor unit connection pipe (2nd branch)
 (4) Outdoor unit to outdoor unit connection pipe (3rd branch)

Outdoor Unit	Model	Low Pressure Gas Pipe[Unit : mm]	Liquid Pipe [Unit : mm]	High Pressure Gas Pipe[Unit : mm]
2 Units	ARCNB21			
3 Units	ARCNB31			
4 Units	ARCNB41			

For more information including installation method of connection pipe, refer accessory installation manual.

4. Refrigerant Piping System

4.9 Series Unit Connection(Heat Pump)



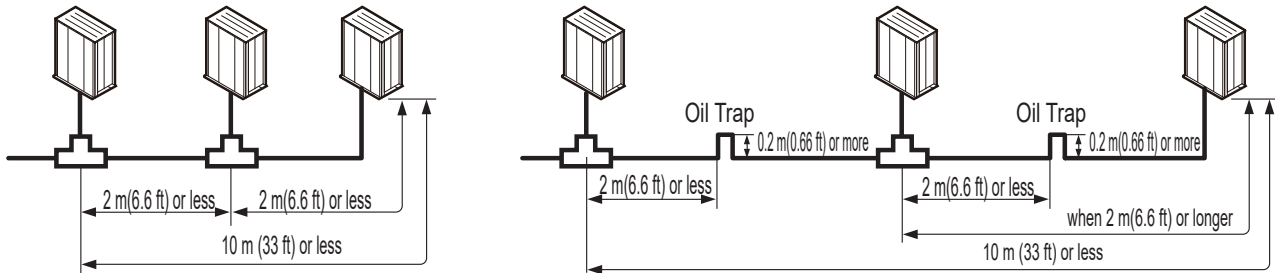
Outdoor Unit	Model	Liquid Pipe	Gas Pipe
[Unit : mm]			
2 Units	ARCNN21		
3 Units	ARCNN31		
4 Units	ARCNN41		

For more information including installation method of connection pipe, refer accessory installation manual.

4. Refrigerant Piping System

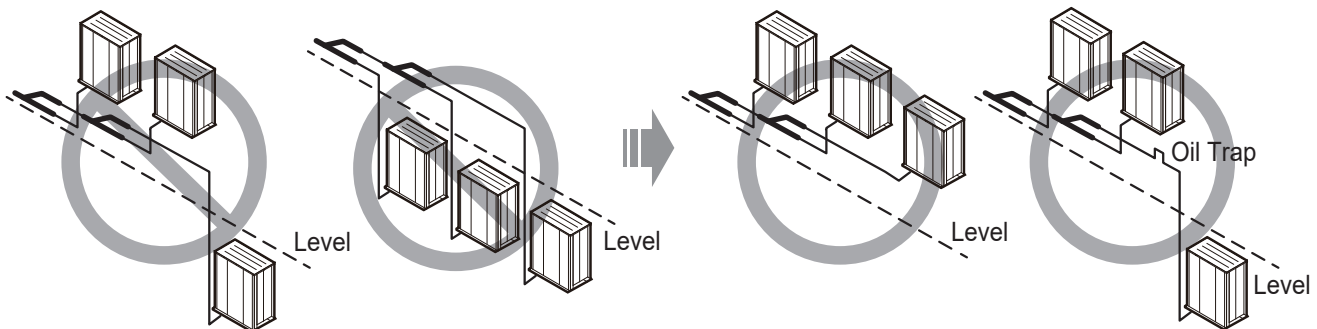
4.10 Oil Trap Application

Oil trap application



* If the distance between the outdoor units becomes more than 2 m (6.6 ft), apply Oil Traps between the gas pipes.

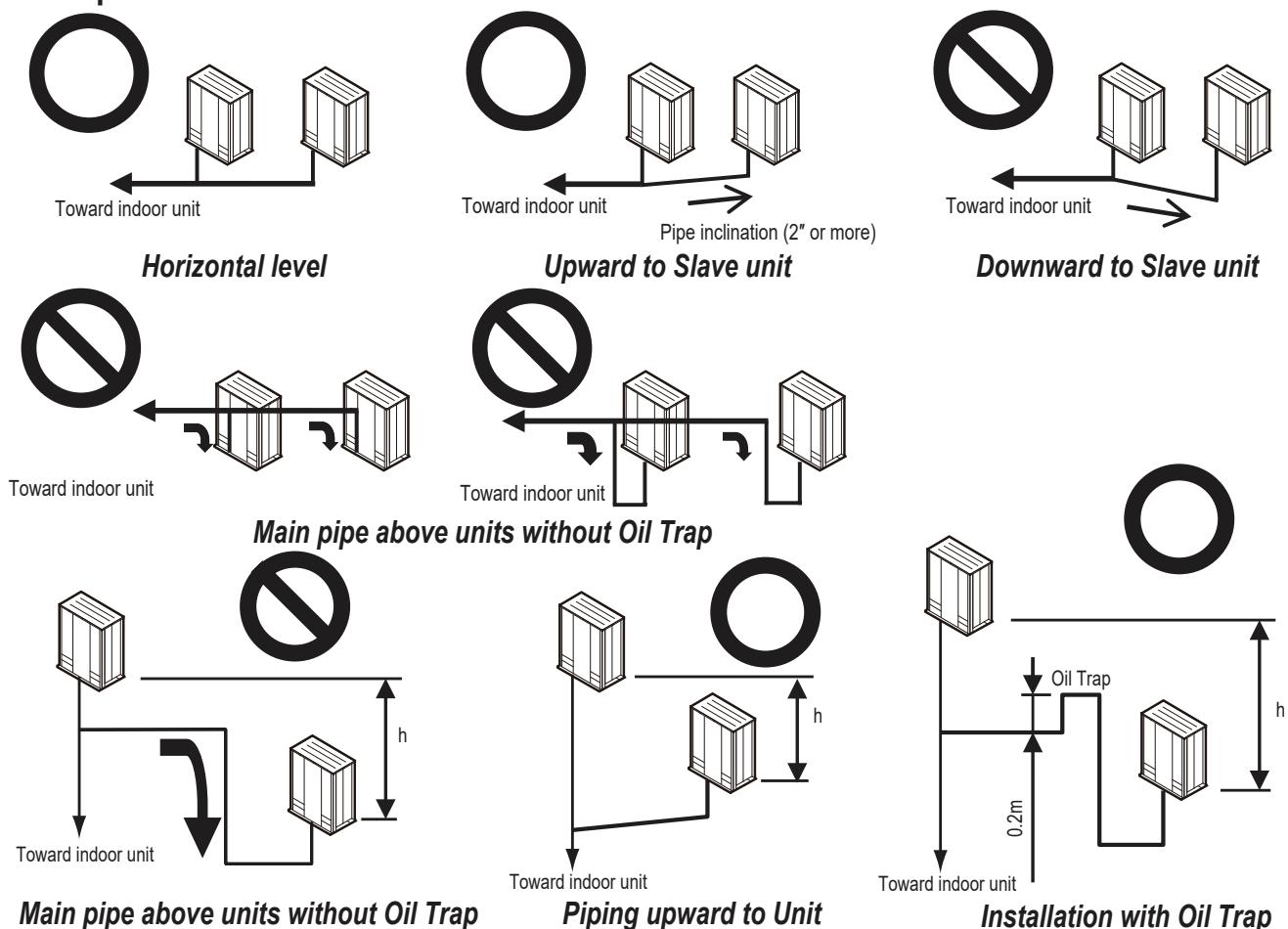
* If the outdoor unit is located lower than the main pipe, apply Oil Trap.



* The pipes between the outdoor units must maintain horizontal levelness or give an inclination to prevent a backflow toward the slave outdoor units. Otherwise the unit may not operate properly.

* If the Outdoor units are located at different level or pipe is higher than Outdoor units, OIL TRAP must be installed after each Y branch at same level of Y branch. (Pipe line : Gas pipe for Heat Pump / High Pressure & Low Pressure Gas pipe for Heat Recovery)

Example of series connection



4. Refrigerant Piping System

- Please refer to the below connection examples to install pipe connections between outdoor/outside units.
- Because of the possibility of oil being accumulated in the outdoor/outside unit that has stopped, when there is a height difference between outdoor/outside unit pipes or if the pipe distance between the outdoor/outside units is over 2m, you must always apply an oil trap.
(But, the oil trap between outdoor/outside units is limited to 1 time and is only applied to the gas pipe.)
- If the pipe distance between the outdoor/outside units is 2m or below, and if the location of the main pipe is lower than that of the outdoor/outside unit and if the location of the main pipe is lower than that of the outdoor/outside unit, the oil trap does not have to be applied.
- If the location of the main pipe is higher than the location of the outdoor/outside unit, be careful since the oil can be accumulated in the stopped outdoor/outside unit.
- If there is high/low difference between the outdoor/outside unit pipes, oil can be accumulated to the outdoor/outside unit on the lower location until the unit stops.
 - The pipes between the outdoor/outside unit must maintain horizontal levelness or give an inclination to prevent a back flow toward the slave outdoor/outside unit. Otherwise, the unit may not operate properly.
 - When connecting the pipes between the outdoor/outside units, the accumulation of oil in the slave outdoor/outside unit should be avoided. Otherwise, the unit may not operate properly.

4. Refrigerant Piping System

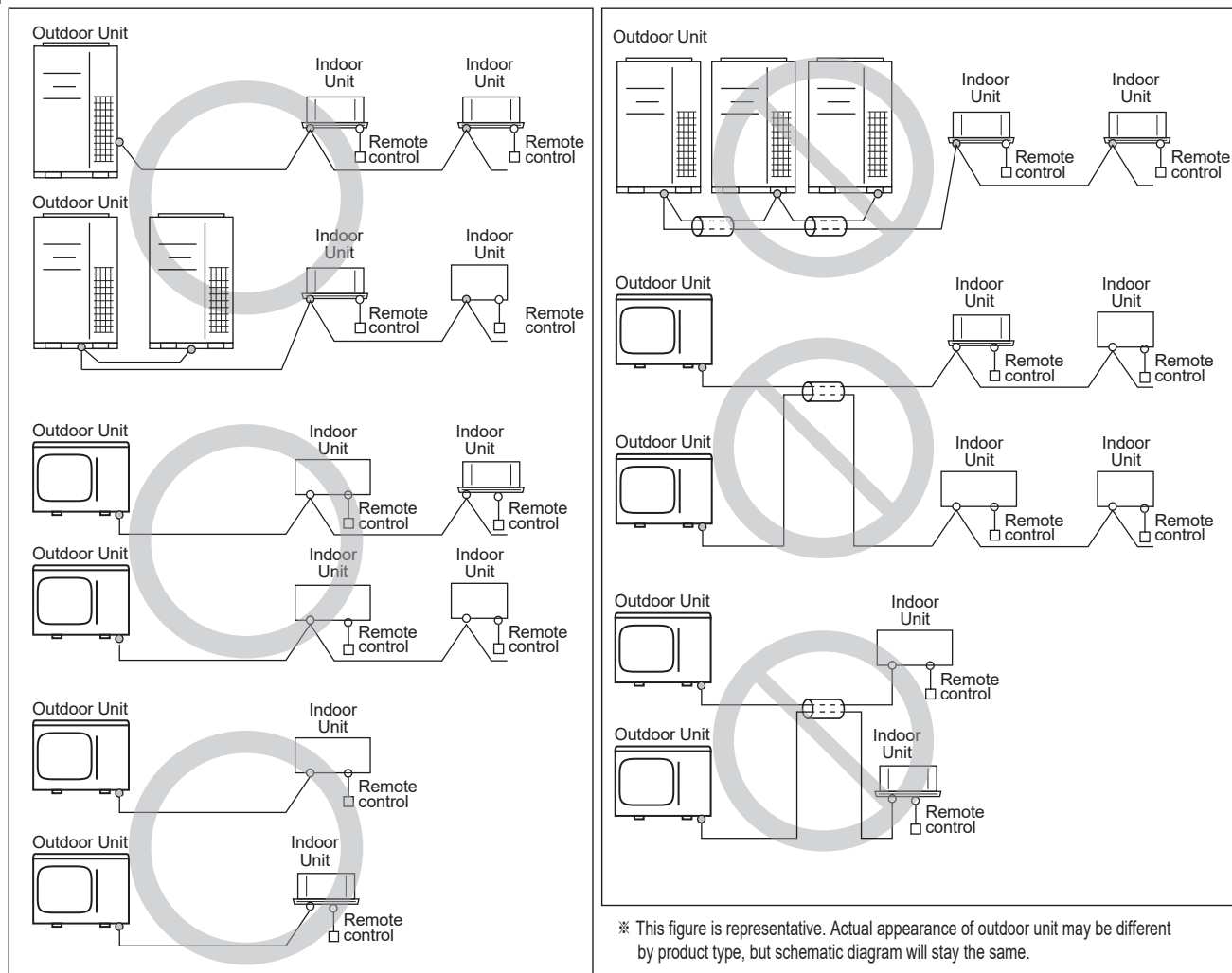
4.11 Calculation of Amount Refrigerant

- The calculation of the additional charge should take into account the length of pipe and CF(correction Factor) value of indoor units.
- Please refer to the indoor unit's PDB or the outdoor/outside unit's installation manual for the additional refrigerant table of indoor units.

Additional charge (kg)	=	Total length (m) of Liquid pipe : Ø25.4 mm (1 inch)	x	0.422 (kg/m)
	+	Total length (m) of Liquid pipe : Ø22.2 mm (7/8 inch)	x	0.313 (kg/m)
	+	Total length (m) of Liquid pipe : Ø19.05 mm (3/4 inch)	x	0.235 (kg/m)
	+	Total length (m) of Liquid pipe : Ø15.88 mm (5/8 inch)	x	0.153 (kg/m)
	+	Total length (m) of Liquid pipe : Ø12.7 mm (1/2 inch)	x	0.103 (kg/m)
	+	Total length (m) of Liquid pipe : Ø9.52 mm (3/8 inch)	x	0.053 (kg/m)
	+	Total length (m) of Liquid pipe : Ø6.35 mm (1/4 inch)	x	0.019 (kg/m)
	+	Number of installed HR units(2,3,4 port)	x	0.450 (kg/m)*
	+	Number of installed HR units(6,8 port)	x	0.900 (kg/m)*
	+	Number of installed SV units(2,3,4 port)	x	0.250 (kg/m)**
	+	CF value of indoor unit(kg/EA)		

* : For Heat Recovery System Only
 ** : For Heat Pump System Only

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 multicore cable, the resultant poor transmitting and receiving will cause erroneous operations.
- 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.

5. Electrical Wiring

- 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

6.1 General Instruction

■ Wiring of Main Power Supply

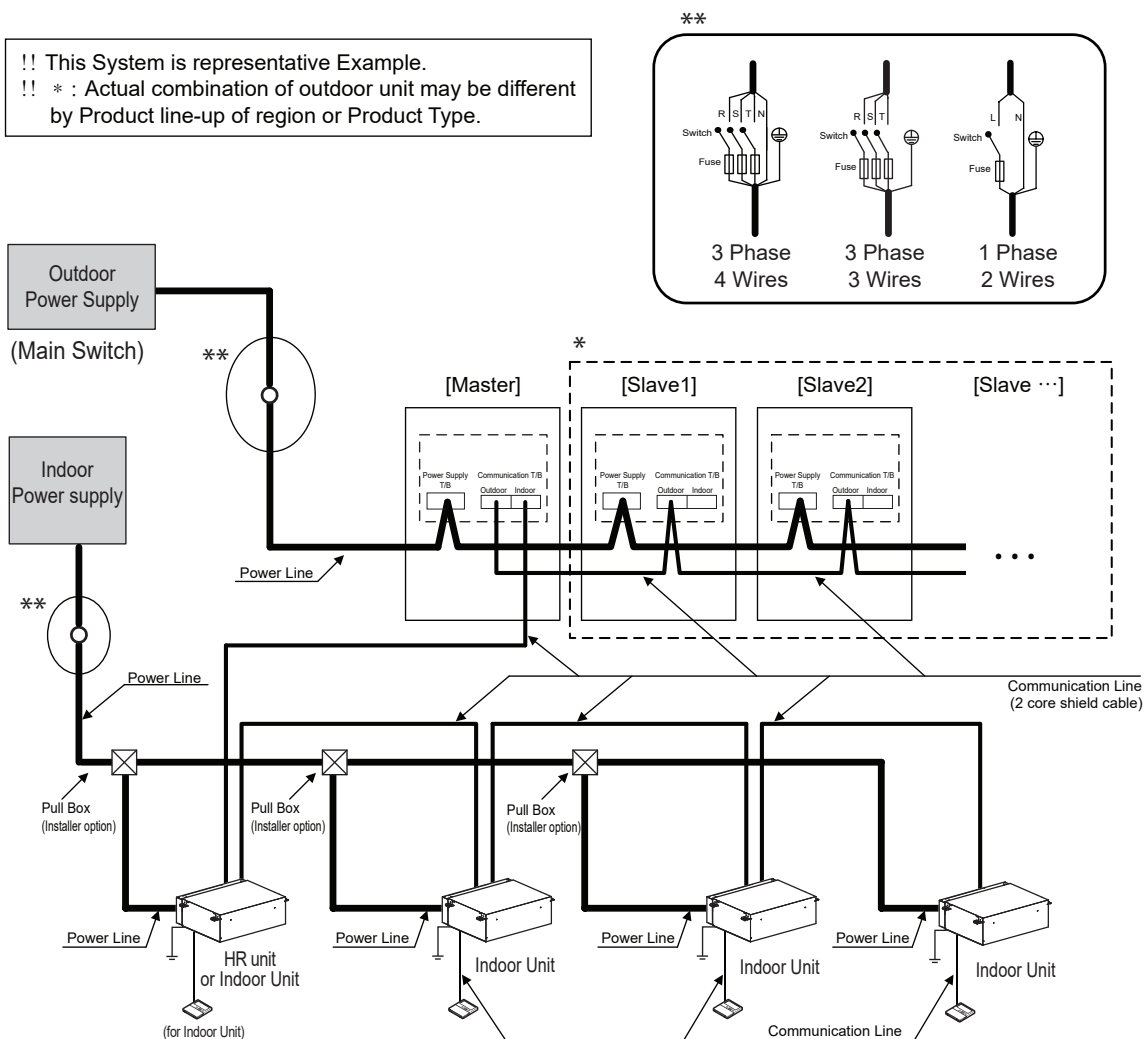
- Bear in mind ambient conditions (ambient temperature, direct sunlight, rain liquid, etc.) when proceeding with the wiring and connections
- The wire size is the minimum value for metal conduit wiring. The power cord size should be 1 rank thicker taking into account the line voltage drops. Make sure 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.

6. Field Wiring

6.2 Schematic Diagram of Series Wiring



■ Connecting Power and communication cable

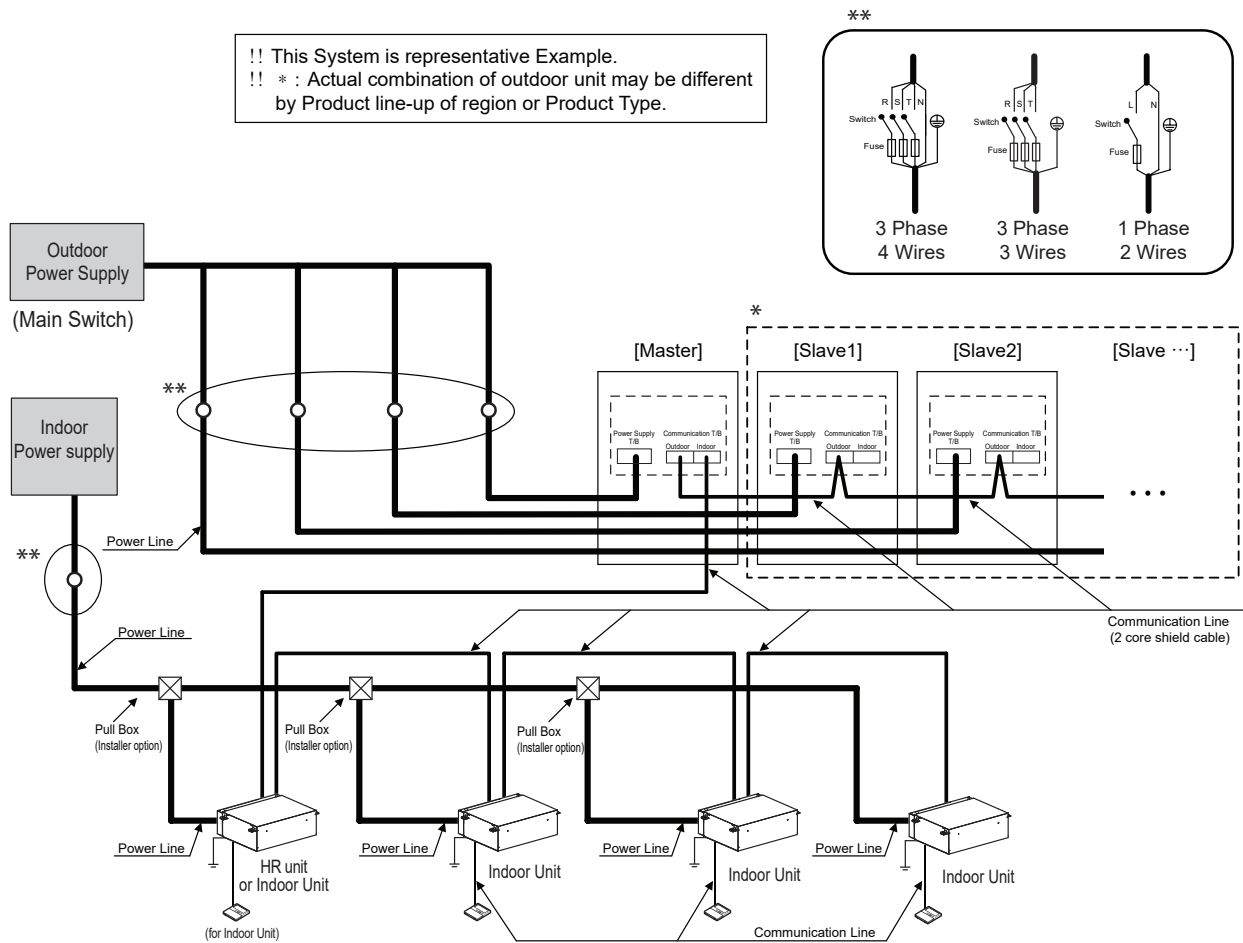
- Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, communication disorder by noise effect and motor current leakage (without connection to pipe).
- Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.
- If individual power supply is necessary for each indoor unit, MPM (Multi-tenant Power Module) should be applied at each indoor unit. (Optional Accessory)
- Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally.
- Running the product in reversed phase may break the compressor and other parts.

< ! > WARNING

- The First terminal block ampacity must be checked for single source series connection. The ampacity of First terminal block(of Master unit) must be over the total ampacity of connected outdoor units (Master and Slave units,ALL). Otherwise, the First terminal block could be burnt out.

6. Field Wiring

6.3 Schematic Diagram of Individual Wiring



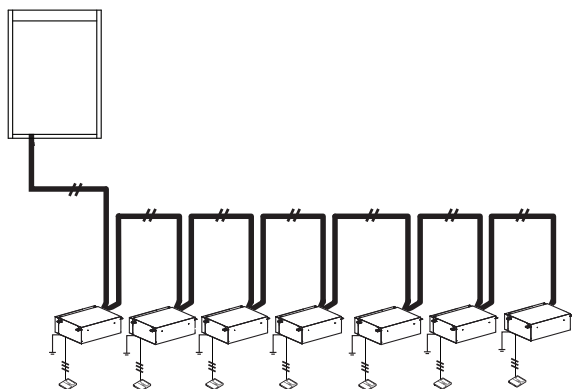
■ Connecting Power and Communication Cable

- Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, communication disorder by noise effect and motor current leakage (without connection to pipe).
- Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.
- If individual power supply is necessary for each indoor unit, MPM (Multi-tenant Power Module) should be applied at each indoor unit. (Optional Accessory)
- Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally.
- Running the product in reversed phase may break the compressor and other parts.

6. Field Wiring

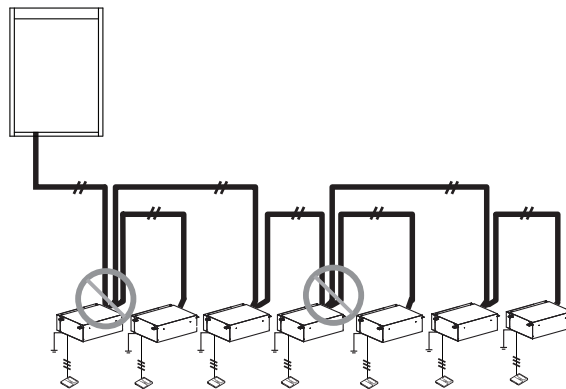
6.4 Example Connection of Communication Cable

BUS Type



Connection of communication cable must be installed like this figure between indoor unit to outdoor unit.

STAR Type



Abnormal operation can be caused by communication defect, when connection of communication cable is installed like below figure.



Air Solution

LG Electronics Inc, 128, Yeoui-daero,
Yeongdeungpo-gu, Seoul, Korea
(07336)

<http://partner.lge.com>

<http://sedc.lge.com>

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The air conditioners manufactured by LG have received ISO9001 certificate for quality assurance and ISO14001 certificate for environmental management system.
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