



2026 | MULTI V™

2026

MULTI V™

LG HVAC SOLUTION

Life's Good.



LG Electronics

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Distributed by



142

INDOOR UNITS

Wall mounted	144	Ceiling suspended	202
Ceiling mounted cassette	158	Console & floor standing	206
Ceiling mounted round cassette	178	Floor standing (PAC)	213
Ceiling concealed duct	182	Compatibility & feature functions	216
Fresh air intake	200		

 **35°C** Sunny
City
Mon, 12 March, 16:42

Energy Saving


ThinQ™



Features & Benefits

- 6 Different discharge angles can be programmed via the remote controller.
- Easily detachable full surface cover helps to clean the air conditioner.
- Drain pipe can be easily hidden from sight.

Key Applications

- Retail
- Hotel
- Restaurant
- Multi-family Residence
- Office

	WALL MOUNTED	ARTCOOL MIRROR	ARTCOOL GALLERY	STANDARD
Smart	Wi-Fi	○	○	○
Energy Efficiency	Energy Display	○	○	○
Fast Cooling & Heating	Jet Cool	○	○	○
	Auto Swing (Up & Down)	○	○	○
Health	Ionizer	○	-	○ ~7.1kW Only
	Pre Filter	○	○	○
	Auto Cleaning	○	○	○
Comfort	Sleep Mode	○	○	○
	Timer (On / Off)	○	○	○
	Timer (Weekly)	○	○	○
	Two Thermistor Control	○	○	○
	Group Control	○	○	○

※ ○: Applied, - : Not applied

Wi-Fi Control

Anytime, anywhere access to the unit with Android & iOS-based smartphones.

ThinQ

Search "ThinQ" on Google market or the App Store to download the app.

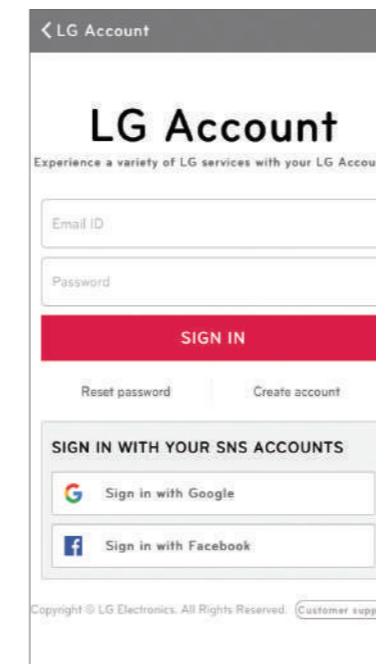
Integrated Home Appliances Control

Control / Monitor all your LG appliances from one place.



Easy Registration and Log-in

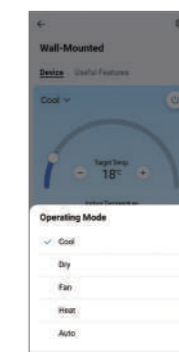
Follow the easy set-up steps that will activate ThinQ's user-friendly features.



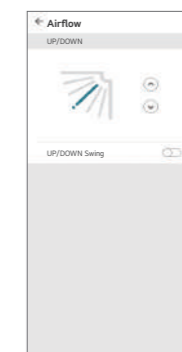
Simple Operation for Various Functions



On / Off, Current Temp

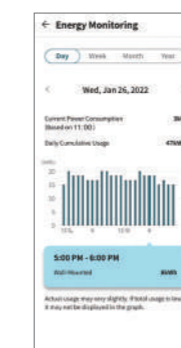


Mode, Set Temp



Vane Control

Straight forward Management



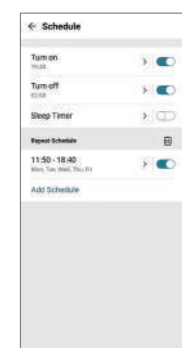
Energy Monitoring



Smart Diagnosis



Filter Management



Reservation

※ For our policy of continuous ThinQ App improvement, specification, design and features are subject to change without prior notice.

Wi-Fi Control

Anytime, anywhere access to the unit with Android & iOS-based smartphones.

ThinQ

Search "ThinQ" on Google market or the App Store to download the app.

Access your air conditioner anytime and from anywhere
with a Wi-Fi equipped device and LG's exclusive control app, ThinQ.



Wi-Fi Connectivity

Each user can set and save temperature and fan speed preferences in the ThinQ app. If a household has more than one indoor unit, separate temperature settings can be set for each.

Multiple Devices



※ Can be controlled by multiple users, but not simultaneously.

Multi-Control



※ For our policy of continuous ThinQ App improvement, specification, design and features are subject to change without prior notice.

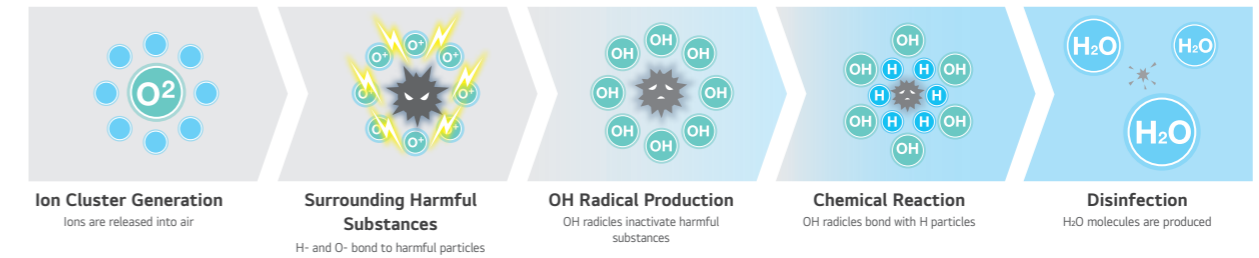
Ionizer^{PLUS}

The powerful Ionizer protects you from bad odors and Escherichia coli and Staphylococcus in the surface with over 8 million ions that ensure a safer, and cleaner environment.

※ Specifications may vary for each model.
※ Depending on the experimental conditions.

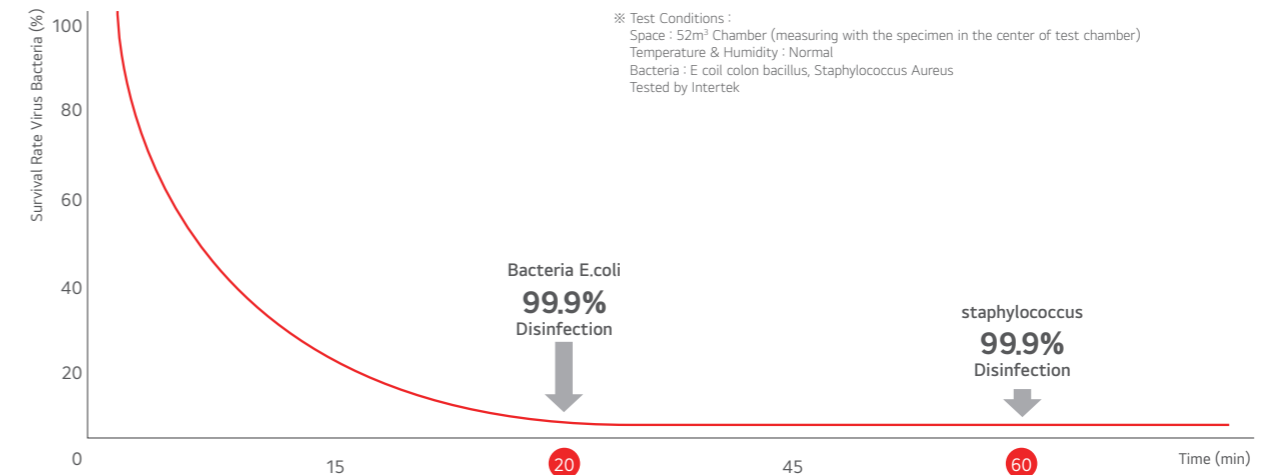
Reduction and Deodorization (Utilizes Over 8 Million Ions)

Ionizer+ reduces E.coli and Staphylococcus in the surface with over 8 million ions.



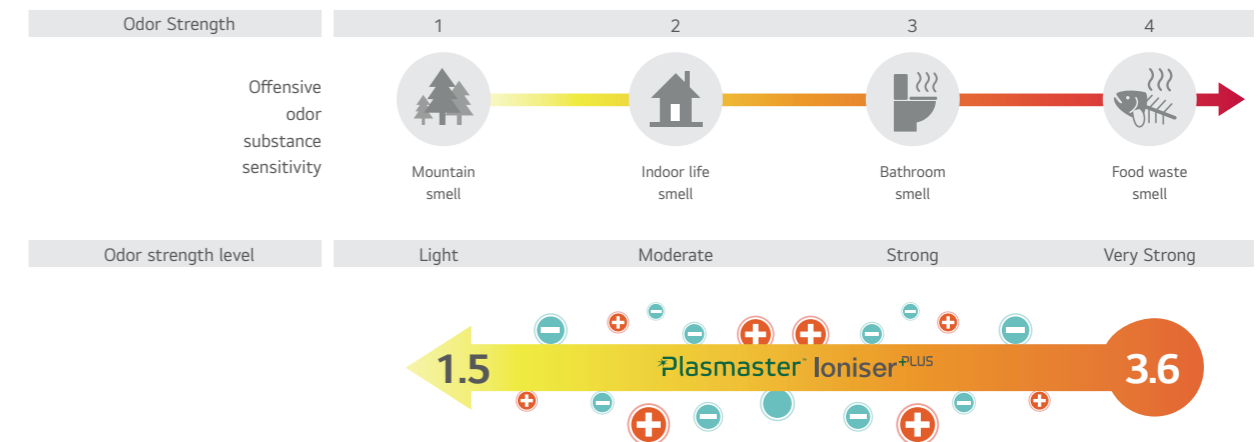
Reduction Performance Evaluations

Reduce Bacteria E.coli by over 99.9% in 20 min, and staphylococcus by over 99.9% in 60min.



2.1 odor strength decrease in 60 minutes

An odor measured as 2 European odor units (ouE/m³) or less indicates that the level of odor falls within permissible limits.



Odor strength reduce 3.6 → 1.5 / The Odor floating in the room as well as curtains and clothes.

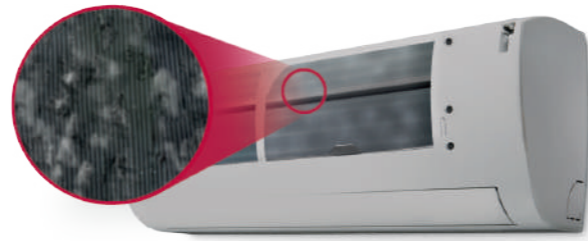
※ Test conditions : Space: 8m³ Chamber
Temperature & Humidity : Normal
Tested by Intertek

Auto Cleaning

The unit has a self-cleaning function that dries the heat exchanger before cleaning the interior.

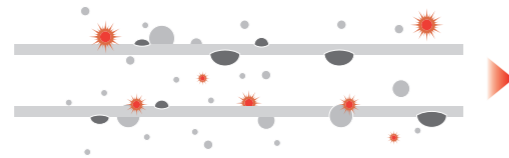
Pain Point

The main cause of odor within air conditioners is mold and bacteria growing on the heat exchanger. These germs can spread when the heat exchanger is wet.

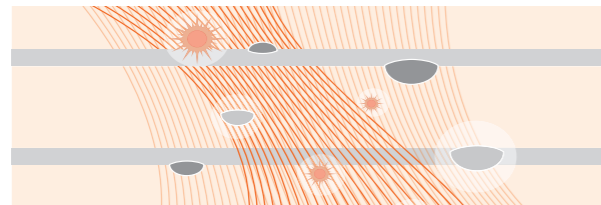


Cleans Filter with Regular Airflow

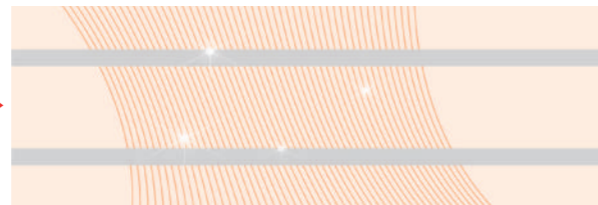
The comprehensive auto cleaning function prevents the formation of bacteria and mold on the heat exchanger.



By dehumidifying, (+ionizing with some models), the auto cleaning function prevents potentially harmful substances from forming on the surface of the heat exchanger.



The indoor environment remains odorless with the advanced deodorizing function.



By preventing pollution of the heat exchanger caused by various germs and bacteria, performance and lifespan of the air conditioner can be increased by 10 years.

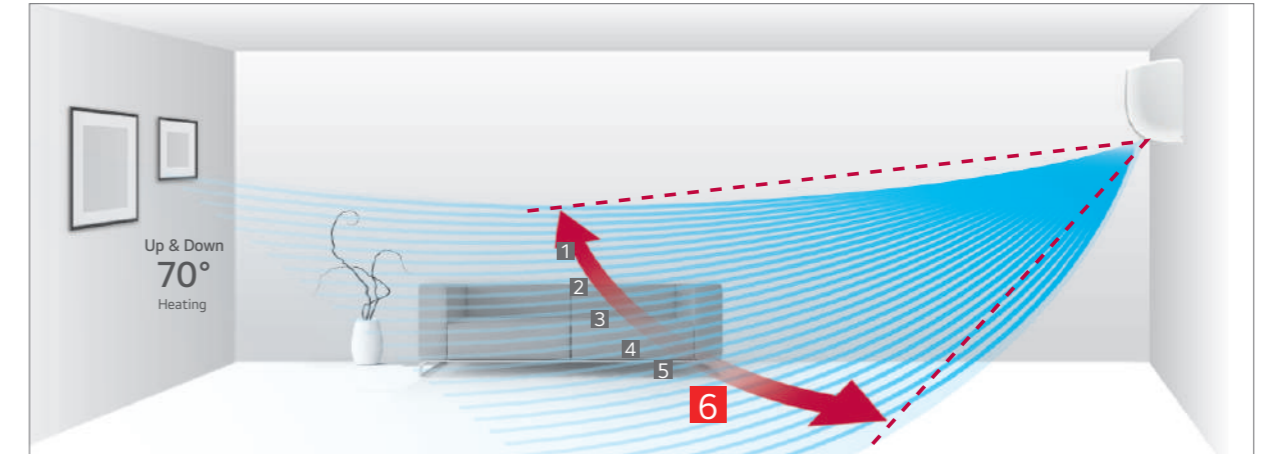
Auto Swing

Cool air extends to the entire room regardless of where the unit is situated.

※ Specifications may vary for each model.

6-Step Vane Control Up to 70°

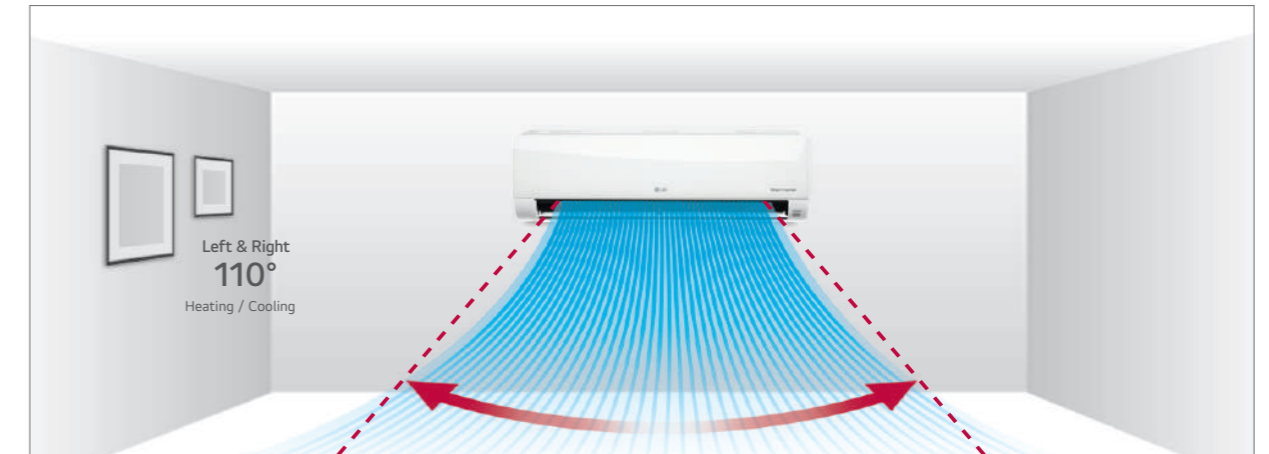
The vertical vane, which moves up and down, has 6 different settings including full-auto swing.



※ Angle can be different from each model and working mode.

Control Up to 110°

Louver can be adjusted manually to extend left and right swing to 110 degrees.

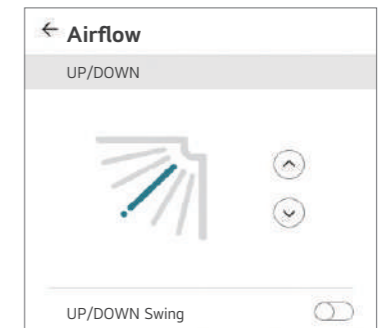


※ Angle can be different from each model and working mode.

Easy and Simple Control

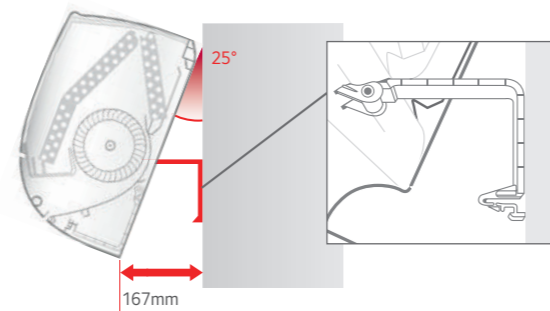
Airflow direction can be changed by ThinQ Wi-Fi app.

※ For our policy of continuous ThinQ App improvement, specification, design and features are subject to change without prior notice.



Installation Support Clip

A support clip creates adequate space between the wall and the unit for easier installation.



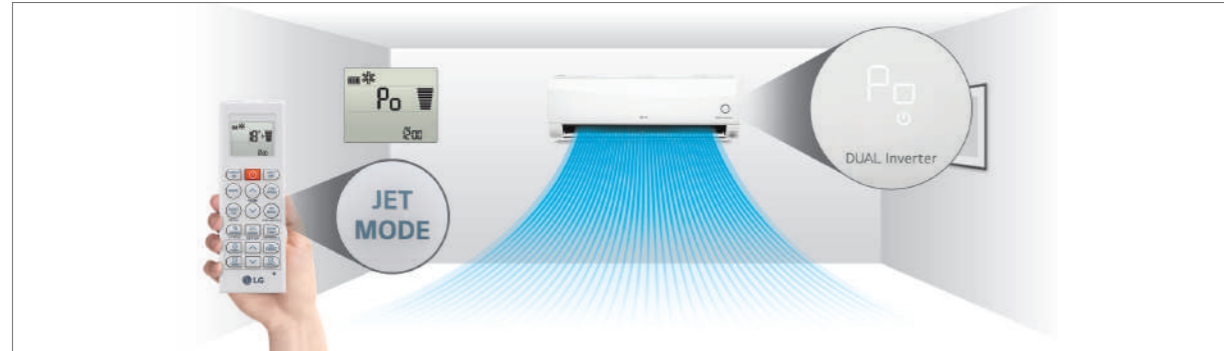
Jet Cool

LG air conditioners provide optimized high-speed airflow, which can cool rooms faster while delivering cool air evenly in every direction.

※ Specifications may vary for each model.
 ※ Depending on the experimental conditions.

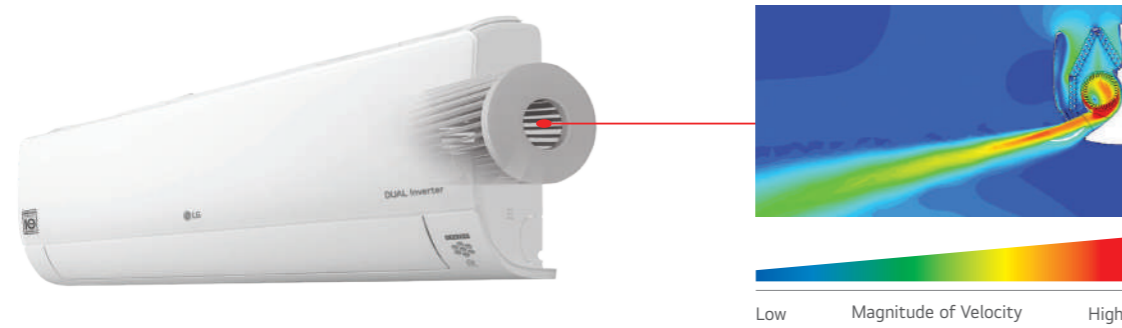
One Click "Jet Mode"

Reduces the temperature of outflowing air to 18°C for 30 minutes with just one click.



More Powerful Performance

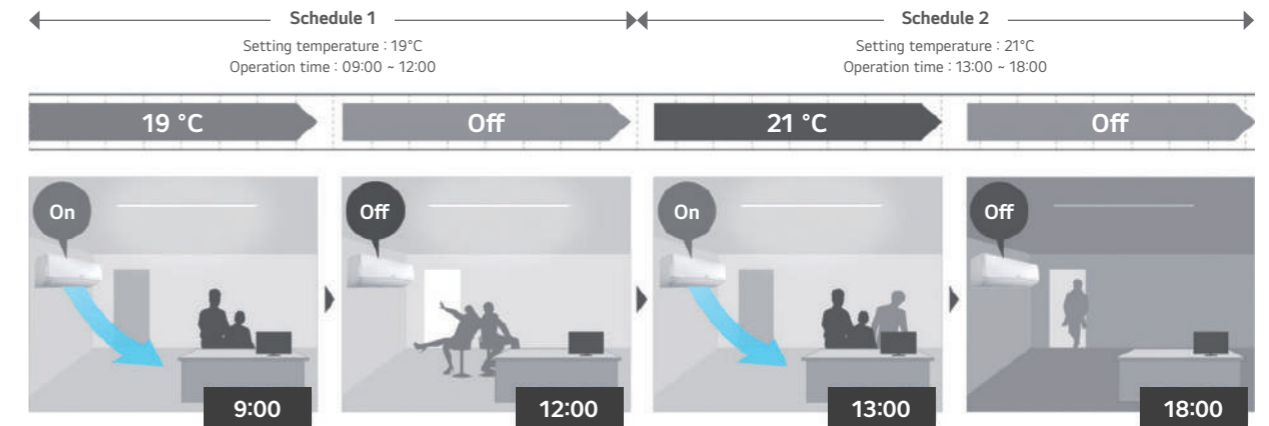
By reducing the second vortex, which decreases airflow within the air outlet, and enlarging the fan size, the amount of air flow is increased to 13 CMM.



Scheduled Operation

You can set the daily temperature, fan speed, the operation mode and automatic On / Off time for two weeks. It will keep running on that time until cancelled by the user.

※ This function is for wired remote controller only.
 ※ Wired remote controller is need to be separately purchased.



Two Thermistors Control

The indoor temperature can be checked using the thermistors in the remote controller as well as from the indoor unit. There may be a significant difference between ceiling and floor air temperature. Two thermistors can optimise indoor air temperature for a more comfortable environment.



Group Control

The group control from the remote controller (PREMTB101 / PREMTBB11) has more functions than the previous model.



ARNU05GSJR4 / ARNU07GSJR4
ARNU09GSJR4 / ARNU12GSJR4
ARNU15GSJR4



MODEL		UNIT	ARNU05GSJR4	ARNU07GSJR4	ARNU09GSJR4	ARNU12GSJR4	ARNU15GSJR4
Cooling Capacity		kW	1.6	2.2	2.8	3.6	4.5
Heating Capacity		kW	1.8	2.5	3.2	4.0	5.0
Power Input (H / M / L) Nominal		W	11 / 10 / 9	12 / 11 / 9	13 / 12 / 9	15 / 13 / 11	23 / 18 / 11
Exterior Color		-	Mirror (Black)	Mirror (Black)	Mirror (Black)	Mirror (Black)	Mirror (Black)
RAL Code		-	RAL 9005	RAL 9005	RAL 9005	RAL 9005	RAL 9005
Dimensions (W x H x D)	Body	mm	837 x 308 x 192	837 x 308 x 192	837 x 308 x 192	837 x 308 x 192	837 x 308 x 192
	Shipping	mm	892 x 381 x 249	892 x 381 x 249	892 x 381 x 249	892 x 381 x 249	892 x 381 x 249
Fan		Type	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
		Motor Output x Number	30 x 1	30 x 1	30 x 1	30 x 1	30 x 1
		Air Flow Rate (H / M / L)	6.8 / 6.5 / 5.9	7.2 / 6.8 / 5.9	7.8 / 7.2 / 5.9	8.5 / 7.8 / 6.8	10.5 / 9.5 / 6.8
		Motor Type	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø16 (5/8)	Ø16 (5/8)	Ø16 (5/8)	Ø16 (5/8)	Ø16 (5/8)
Weight	Body	kg	9.2	9.2	9.2	9.2	9.2
Sound Pressure Levels (H / M / L)		dB(A)	30 / 29 / 28	32 / 30 / 28	34 / 32 / 28	37 / 34 / 30	42 / 39 / 32
Sound Power Levels (H / M / L)		dB(A)	45 / 43 / 42	46 / 45 / 42	48 / 46 / 42	51 / 48 / 45	55 / 52 / 44
Power Supply		V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60
Transmission Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

- Note :
- Performance tested under EN14511
 - Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU05GSJR4	ARNU07GSJR4	ARNU09GSJR4	ARNU12GSJR4	ARNU15GSJR4
Drain Pump			-		
Cassette Cover			-		
Refrigerant Leak Detector			PRLDNV50 (R410A), PLDRNV15 (R32)		
EEV Kit			PRGK024A0		
Multi-tenant Power Module			PINPMB001		
Robot Cleaner			-		
Pre Filter (Washable)			○		
Ion Generator			○		
CO ₂ Sensor			-		
Ventilation Kit			-		
IR Receiver			-		
Zone Controller			-		
Dry Contact (with additional accessory)			PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)			○		
Wi-Fi			Embedded		

- ※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNU18GSKR4 / ARNU24GSKR4



MODEL		UNIT	ARNU18GSKR4	ARNU24GSKR4
Cooling Capacity		kW	5.6	7.1
Heating Capacity		kW	6.3	7.5
Power Input (H / M / L) Nominal		W	32 / 26 / 16	39 / 26 / 16
Exterior Color		-	Mirror (Black)	Mirror (Black)
RAL Code		-	RAL 9005	RAL 9005
Dimensions (W x H x D)	Body	mm	998 x 345 x 212	998 x 345 x 212
	Shipping	mm	1,063 x 420 x 274	1,063 x 420 x 274
Fan		Type	Cross Flow Fan	Cross Flow Fan
		Motor Output x Number	58 x 1	58 x 1
		Air Flow Rate (H / M / L)	14.0 / 12.0 / 10.5	15.2 / 12.7 / 10.5
		Motor Type	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø16 (5/8)	Ø16 (5/8)
Weight	Body	kg	13.4	13.4
Sound Pressure Levels (H / M / L)		dB(A)	43 / 39 / 34	46 / 41 / 34
Sound Power Levels (H / M / L)		dB(A)	59 / 56 / 52	63 / 58 / 52
Power Supply		V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60
Transmission Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

- Note :
- Performance tested under EN14511
 - Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU18GSKR4	ARNU24GSKR4
Drain Pump		-
Cassette Cover		-
Refrigerant Leak Detector		PRLDNV50 (R410A), PLDRNV15 (R32)
EEV Kit		PRGK024A0
Multi-tenant Power Module		PINPMB001
Robot Cleaner		-
Pre Filter (Washable)		○
Ion Generator		○
CO ₂ Sensor		-
Ventilation Kit		-
IR Receiver		-
Zone Controller		-
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)
External Input (1 point)		○
Wi-Fi		Embedded

- ※ ○ : Applied, - : Not applied
Option : Refer to model name in table

**ARNU07GSF14 / ARNU09GSF14
ARNU12GSF14**


MODEL		UNIT	ARNU07GSF14	ARNU09GSF14	ARNU12GSF14
Cooling Capacity		kW	2.2	2.8	3.6
Heating Capacity		kW	2.5	3.2	4.0
Power Input (H / M / L)	Nominal	W	28 / 16 / 10	28 / 16 / 10	32 / 20 / 12
Dimensions (W x H x D)	Body	mm	600 x 600 x 146	600 x 600 x 146	600 x 600 x 146
	Shipping	mm	685 x 670 x 215	685 x 670 x 215	685 x 670 x 215
Fan	Type	-	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W x No.	30 x 1	30 x 1	30 x 1
	Air Flow Rate (H / M / L)	m ³ /min	8.1 / 6.3 / 4.2	8.1 / 6.3 / 4.2	9.3 / 7.7 / 6.0
	Motor Type	-	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter
	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)
Pipe Connections	Drain Pipe (Internal Dia.)	mm (inch)	Ø12.2 (15/32)	Ø12.2 (15/32)	Ø12.2 (15/32)
Weight	Body	kg	15.4	15.4	15.4
Sound Pressure Levels (H / M / L)		dB(A)	38 / 32 / 27	38 / 32 / 27	44 / 38 / 32
Sound Power Levels (H / M / L)		dB(A)	48 / 46 / 41	48 / 46 / 41	54 / 48 / 42
Power Supply		V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60
Transmission Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

- Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification
 4. Only R410a applicable

Accessories

CHASSIS	ARNU07GSF14	ARNU09GSF14	ARNU12GSF14
Drain Pump		-	
Cassette Cover		-	
Refrigerant Leak Detector		PRLDNV50 (R410A)	
EEV Kit		PRGK024A0	
Multi-tenant Power Module		PINPMB001	
Robot Cleaner		-	
Pre Filter (Washable)		○	
Ion Generator		-	
CO ₂ Sensor		-	
Ventilation Kit		-	
IR Receiver		-	
Zone Controller		-	
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)		○	
Wi-Fi		PWFMD202 ¹⁾	

- ※ ○ : Applied, - : Not applied
 Option : Refer to model name in table
 1) External installation only

**ARNU05GSJC4 / ARNU07GSJC4 / ARNU09GSJC4
ARNU12GSJC4 / ARNU15GSJC4**


MODEL		UNIT	ARNU05GSJC4	ARNU07GSJC4	ARNU09GSJC4	ARNU12GSJC4	ARNU15GSJC4
Cooling Capacity		kW	1.6	2.2	2.8	3.6	4.5
Heating Capacity		kW	1.8	2.5	3.2	4.0	5.0
Power Input (H / M / L)	Nominal	W	11 / 10 / 9	12 / 11 / 9	13 / 12 / 9	15 / 13 / 11	23 / 18 / 11
Exterior Color		-	White	White	White	White	White
RAL Code		-	RAL 9016	RAL 9016	RAL 9016	RAL 9016	RAL 9016
Dimensions (W x H x D)	Body	mm	818 x 316 x 189	818 x 316 x 189	818 x 316 x 189	818 x 316 x 189	818 x 316 x 189
	Shipping	mm	892 x 381 x 249	892 x 381 x 249	892 x 381 x 249	892 x 381 x 249	892 x 381 x 249
Fan	Type	-	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
	Motor Output x Number	W x No.	30 x 1	30 x 1	30 x 1	30 x 1	30 x 1
	Air Flow Rate (H / M / L)	m ³ /min	6.8 / 6.5 / 5.9	7.2 / 6.8 / 5.9	7.8 / 7.2 / 5.9	8.5 / 7.8 / 6.8	10.5 / 9.5 / 6.8
	Motor Type	-	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø16 (5/8)	Ø16 (5/8)	Ø16 (5/8)	Ø16 (5/8)	Ø16 (5/8)
Weight	Body	kg	8.4	8.4	8.4	8.4	
Sound Pressure Levels (H / M / L)		dB(A)	30 / 29 / 28	32 / 30 / 28	34 / 32 / 28	37 / 34 / 30	42 / 39 / 32
Sound Power Levels (H / M / L)		dB(A)	45 / 43 / 42	46 / 45 / 42	48 / 46 / 42	51 / 48 / 45	55 / 52 / 45
Power Supply		V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60
Transmission Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

- Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU05GSJC4	ARNU07GSJC4	ARNU09GSJC4	ARNU12GSJC4	ARNU15GSJC4
Drain Pump			-		
Cassette Cover			-		
Refrigerant Leak Detector			PRLDNV50 (R410A), PLDRNV1S (R32)		
EEV Kit			PRGK024A0		
Multi-tenant Power Module			PINPMB001		
Robot Cleaner			-		
Pre Filter (Washable)			○		
Ion Generator			○		
CO ₂ Sensor			-		
Ventilation Kit			-		
IR Receiver			-		
Zone Controller			-		
Dry Contact (with additional accessory)			PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)			○		
Wi-Fi			Embedded		

- ※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ARNU18GSK*4 / ARNU24GSK*4



MODEL		UNIT	ARNU18GSK*4	ARNU24GSK*4
Cooling Capacity		kW	5.6	7.1
Heating Capacity		kW	6.3	7.5
Power Input (H / M / L) Nominal		W	32 / 26 / 16	39 / 26 / 16
Exterior Color		-	White	White
RAL Code		-	RAL 9016	RAL 9016
Dimensions (W x H x D)	Body	mm	975 x 354 x 209	975 x 354 x 209
	Shipping	mm	1,063 x 420 x 274	1,063 x 420 x 274
Fan		Type	Cross Flow Fan	Cross Flow Fan
		Motor Output x Number	58 x 1	58 x 1
		Air Flow Rate (H / M / L)	14.0 / 12.0 / 10.5	15.2 / 12.7 / 10.5
		Motor Type	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø16 (5/8)	Ø16 (5/8)
Weight	Body	kg	12.2	12.2
Sound Pressure Levels (H / M / L)		dB(A)	43 / 39 / 34	46 / 41 / 34
Sound Power Levels (H / M / L)		dB(A)	59 / 56 / 52	63 / 56 / 52
Power Supply		V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60
Transmission Cable		mm ²	1.0 ~ 1.5 × 2C	1.0 ~ 1.5 × 2C

* : N or C can be applied which has little bit different shape of panel.
Note :

- Performance tested under EN14511
- Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU18GSK*4	ARNU24GSK*4
Drain Pump	-	-
Cassette Cover	-	-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit	PRGK024A0	
Multi-tenant Power Module	PINPMB001	
Robot Cleaner	-	-
Pre Filter (Washable)	○	○
Ion Generator	○	○
CO ₂ Sensor	-	-
Ventilation Kit	-	-
IR Receiver	-	-
Zone Controller	-	-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)	○	
Wi-Fi	Embedded	

※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNU30GSRA4 / ARNU36GSRA4



MODEL		UNIT	ARNU30GSRA4	ARNU36GSRA4
Cooling Capacity		kW	8.8	10.4
Heating Capacity		kW	9.4	10.8
Power Input (H / M / L) Nominal		W	47.0 / 42.0 / 36.0	65.0 / 47.0 / 42.0
Exterior Color		-	Magic White	Magic White
RAL Code		-	RAL 9016	RAL 9016
Dimensions (W x H x D)	Body	mm	1,200 x 360 x 265	1,200 x 360 x 265
	Shipping	mm	1,280 x 360 x 455	1,280 x 360 x 455
Fan		Type	Cross Flow Fan	Cross Flow Fan
		Motor Output x Number	113 x 1	113 x 1
		Air Flow Rate (H / M / L)	21.0 / 17.0 / 13.0	25.0 / 21.0 / 17.0
		Motor Type	BLDC	BLDC
Air Filter		-	Pre-Filter	Pre-Filter
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø14.5 (9/16)	Ø14.5 (9/16)
Weight	Body	kg	16.6	16.6
Sound Pressure Levels (H / M / L)		dB(A)	46.0 / 42.0 / 38.0	51.0 / 46.0 / 42.0
Sound Power Levels (H / M / L)		dB(A)	60.0 / 55.0 / 50.0	63.0 / 60.0 / 55.0
Power Supply		V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60
Transmission Cable		mm ²	1.0 ~ 1.5 × 2C	1.0 ~ 1.5 × 2C

Note :

- Performance tested under EN14511
- Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU30GSRA4	ARNU36GSRA4
Drain Pump	-	-
Cassette Cover	-	-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit	-	
Multi-tenant Power Module	PINPMB001	
Robot Cleaner	-	-
Pre Filter (Washable)	○	○
Ion Generator	-	-
CO ₂ Sensor	-	-
Ventilation Kit	-	-
IR Receiver	-	-
Zone Controller	-	-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)	○	
Wi-Fi	Embedded	

※ ○ : Applied, - : Not applied
Option : Refer to model name in table
1) External installation only

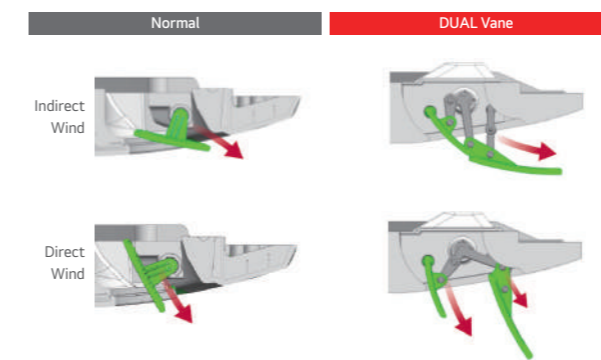


4 Way Air Flow with New Design

New 4 Way DUAL Vane design promotes comfortable and convenient airflow.



New wind types

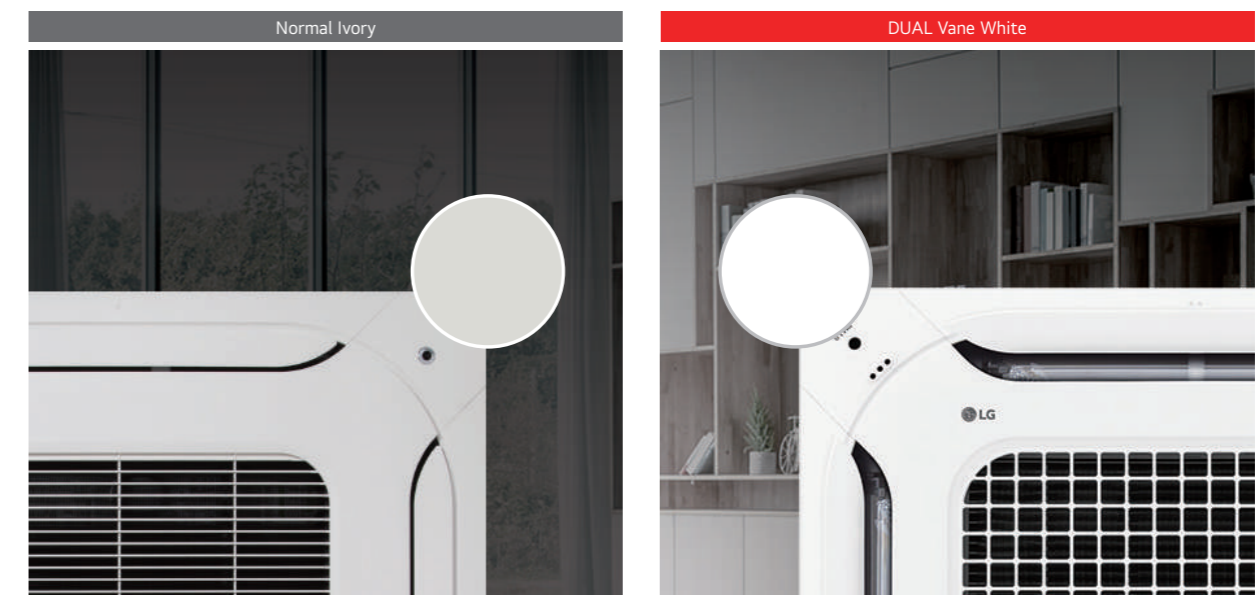


6 Airflow mode



Brighter Color

Color enhancement allows the cassette to blend in to most interior ceiling spaces.



Features & Benefits

- New DUAL Vane 4 Way cassette allows comfortable air flow
- Full 3D Turbo fan decreases air resistance, providing high air flow and low sound levels.

Key Applications

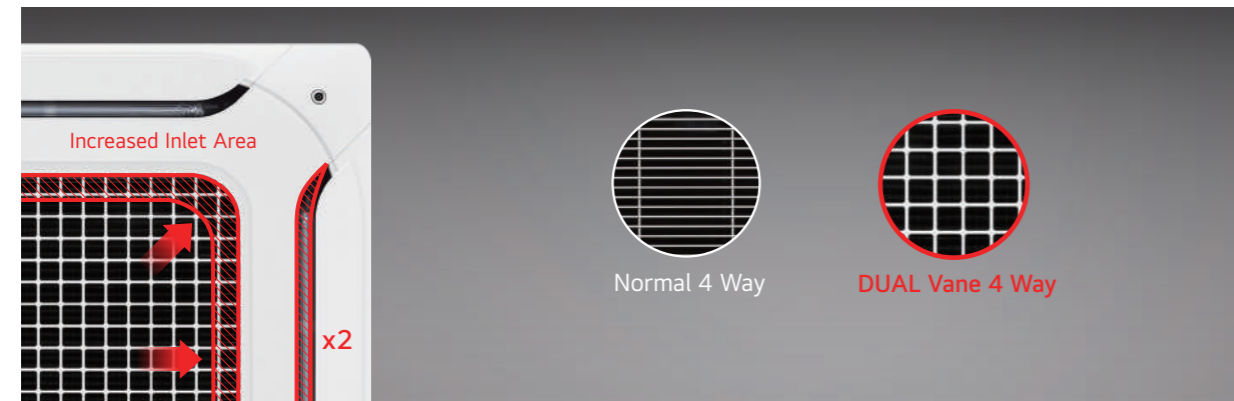
- Retail
- School
- Office
- Hotel
- Dormitory
- Restaurant

CASSETTE		4 WAY	2 WAY	1 WAY
Smart	Wi-Fi	○	○	○
Energy Efficiency	Human Detect Sensor	○	-	-
	Drain Pump	○	○	○
Comfort	Sleep Mode	○	○	○
	Timer (On / Off)	○	○	○
	Timer (Weekly)	○	○	○
	Two Thermistor Control	○	○	○
	Group Control	○	○	○

* ○: Applied, -: Not applied

Wide Design

Bigger inlet and outlet allows for faster cooling / heating airflow.



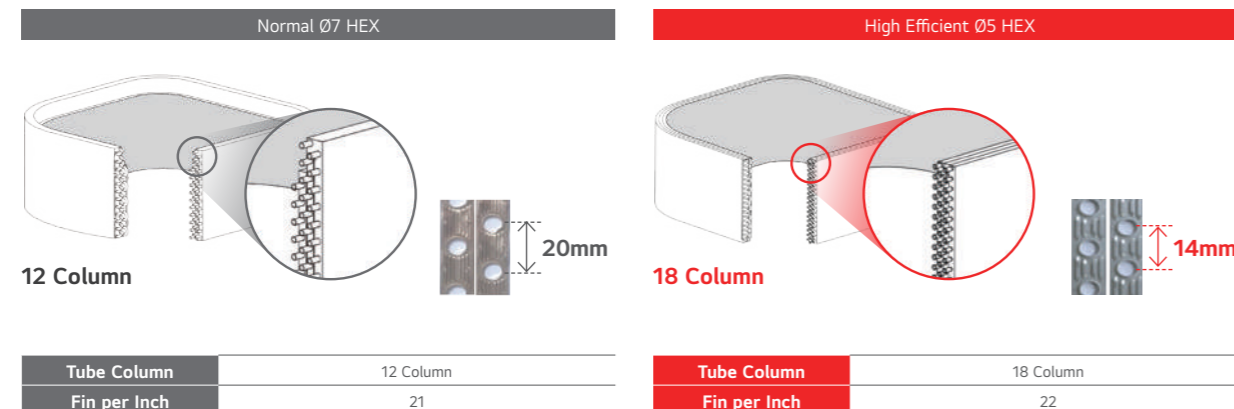
Full 3D Turbo Fan

Full 3D Turbo fan decreases air resistance, creating high efficiency and reducing noise level.



High Efficiency Heat Exchanger (HEX)

Ø5 High Density Heat Exchanger increases cooling / heating efficiency by 10%.



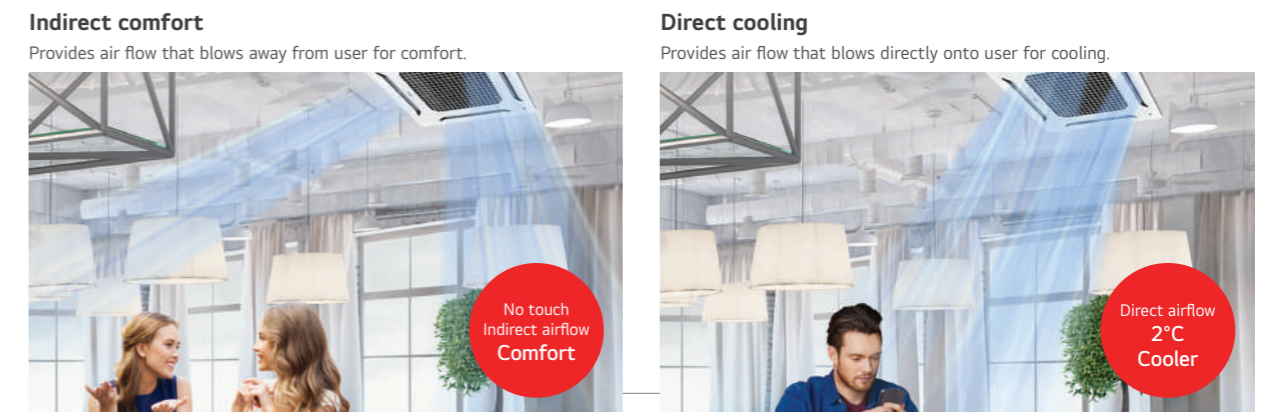
Ceiling to Floor Temperature Sensing

With a special sensor that senses both ceiling and floor temperature, DUAL Vane 4 Way cassette provides comfortable air.



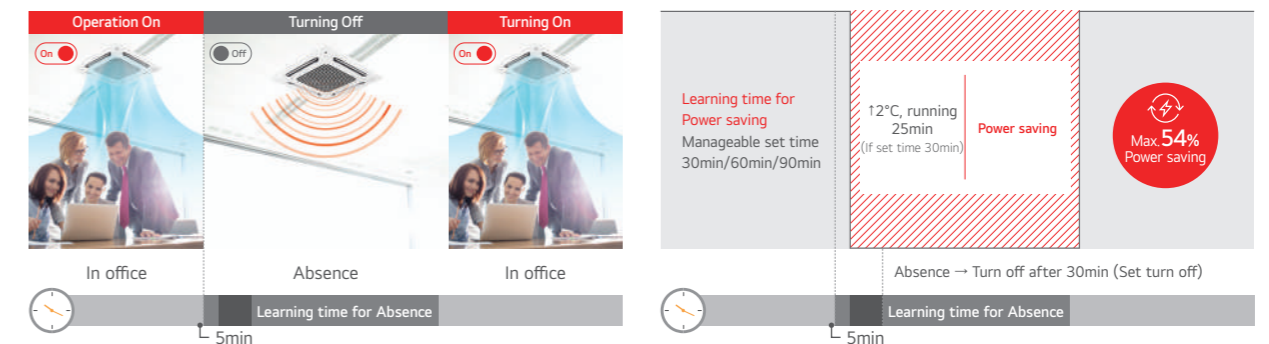
Human Detection Air Flow

Human detection provides users with direct or indirect air flow preferences.



Human Detection for Optimized Efficiency

The indoor unit senses human presence to switch on or off for maximum power savings of 54%.



※ Smart DUAL Vane Indoor Unit '19 Line up.
 ※ Data Based on actual test of LG, single product 2 hours measurement result. (Cooling 26 °C, strong wind)

High-performance Air Cleaning

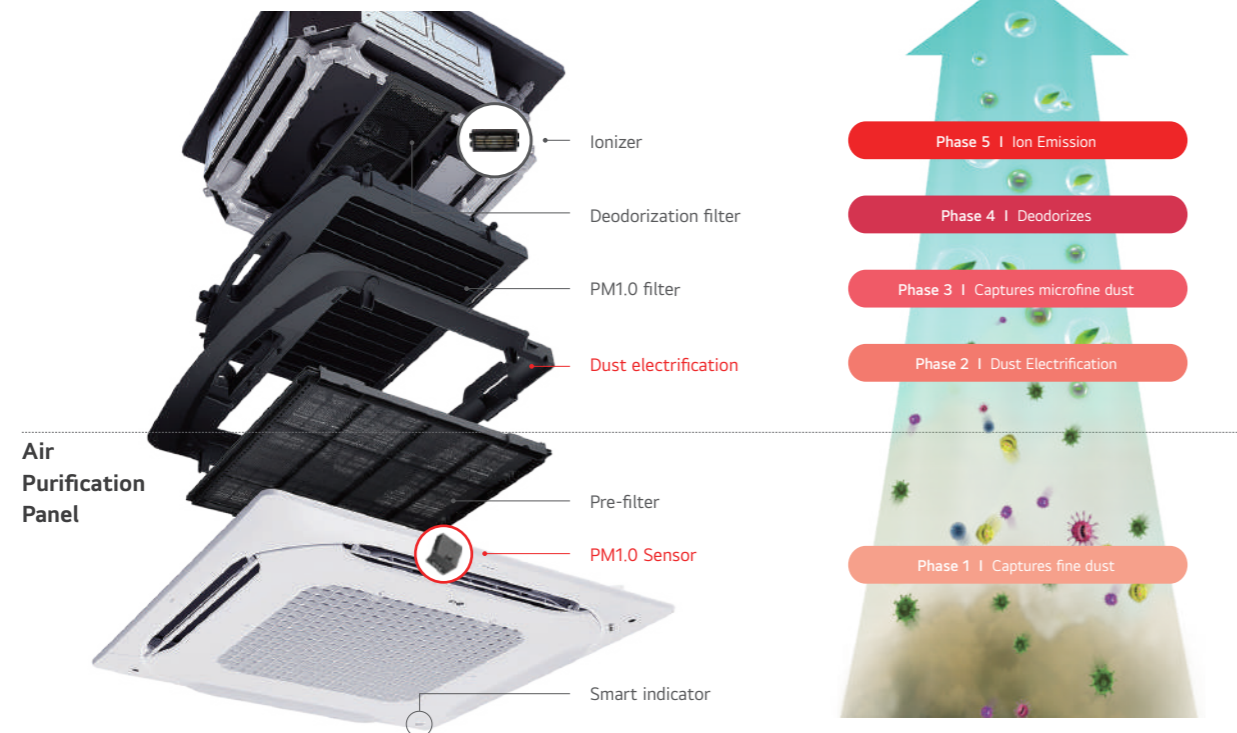
Air cleaning function provides fresh, filtered air.



Convenient & Powerful 5-Step Air Purification

Easy-to-manage Air Purification system with one-touch Air Purification filter.

Air Purification Kit



Cycle Management

Pre-filter	PM1.0 Filter	Deodorization Filter
Washable	6 months / Washable	6 months / Dry in sunlight

Air Quality Level Display

Wi-Fi functionality for anytime, anywhere indoor unit control and air quality level display.

① IDU LED	② Remote controller	③ Mobile
Real-time indoor air quality level displayed on indoor unit	Air quality level displayed on remote controller	Anytime, anywhere access to check & control air status via mobile

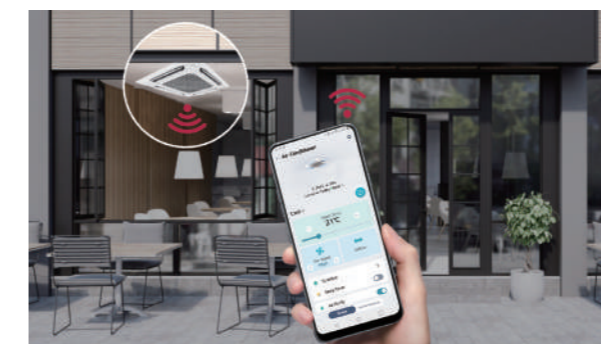
Direct Wind

Wind can reach up to 5m with significant air volume. (@ 0.5ms)



ThinQ Connectivity

Connect to IDU with LG ThinQ regardless time and place



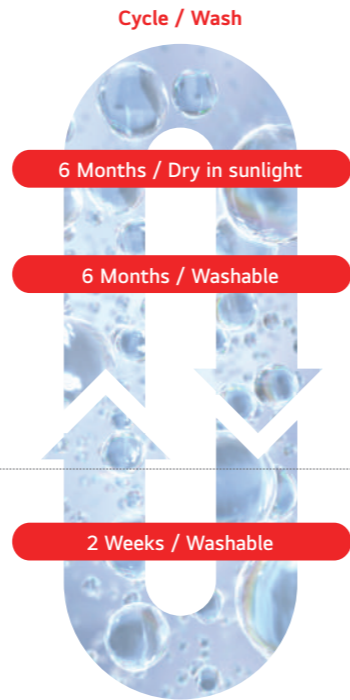
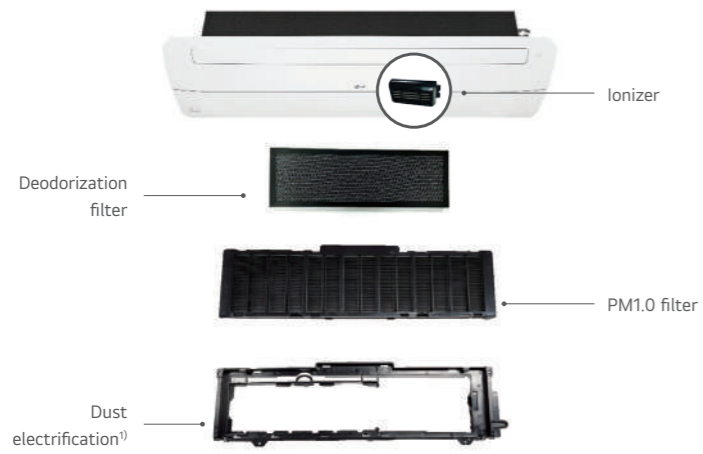
- Monitoring Air status : Easy to check indoor air status
 - Ultra Fine / Extra Fine / Fine Dust
 - Day / Week / Month / Yearly
- Mobile Remote Control : Remote control by using mobile phone
 - Control Mode / Temperature / Air flow etc.
- Display Power Consumption : Check power consumption of A/C
 - Check energy display
 - Set target energy consumption level

※ For our policy of continuous ThinQ App improvement, specification, design and features are subject to change without prior notice.

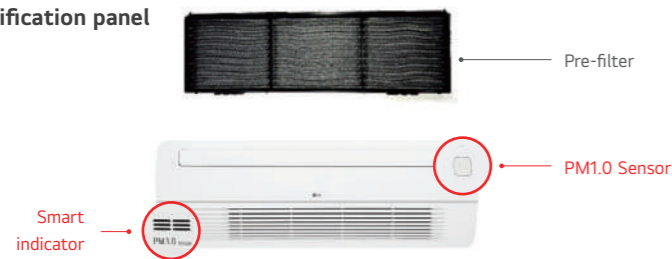
Easy Filter Cleaning for Air Purification

Air Purification Kit filters do NOT need replacement and can be used semi-permanently. Also, thanks to easy maintenance, users can use air purification conveniently without any worries regarding their filter's cleanliness.

Air Purification kit



Air Purification panel



1) It increases the electrostatic force of particle to improve collection efficiency
 ※ Normally HEPA filter type must be replaced regularly. It means that it costs expensive for maintenance.

Direct & Indirect Wind

Provides users with direct or indirect air flow preferences.

Comfort indirect wind

Without touching the skin directly, This ensures large spaces remain comfortable.



With indirect wind, Comfortable!

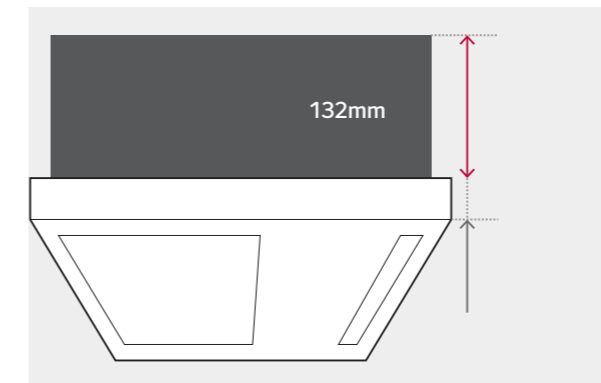
Cooler on a hot day.



With direct wind, Cooler!

Minimized Height (1 Way)

With a height of 132mm, the LG 1 Way cassette is the ideal solution for limited-space installations.



Size Comparison

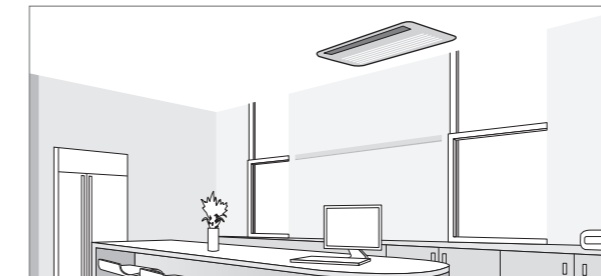
	A Company	B company	LG
1 Way Cassette	215	230	132

(Unit : mm)

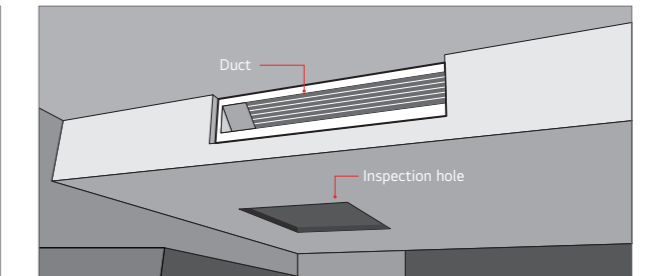
Flexible Installation (1 Way)

1 Way cassette doesn't require the inspection access hole, enabling simple installation.

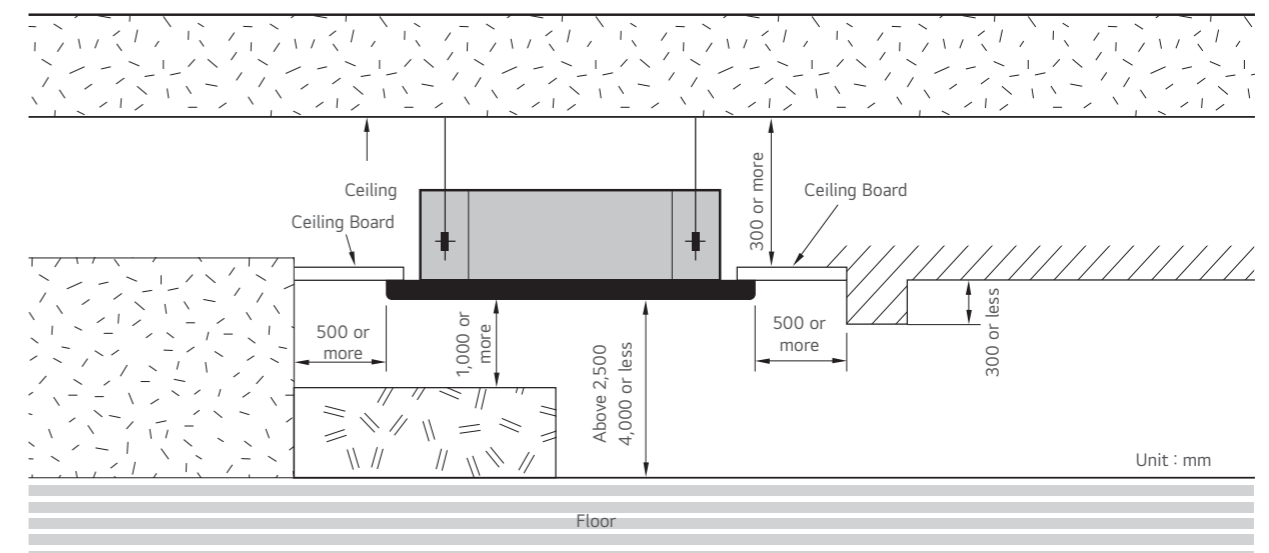
1 Way cassette



Duct



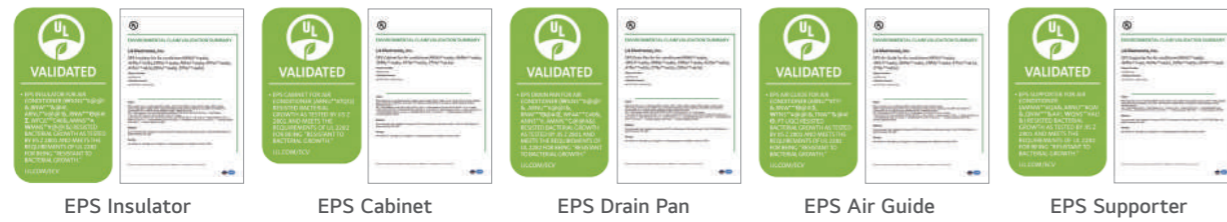
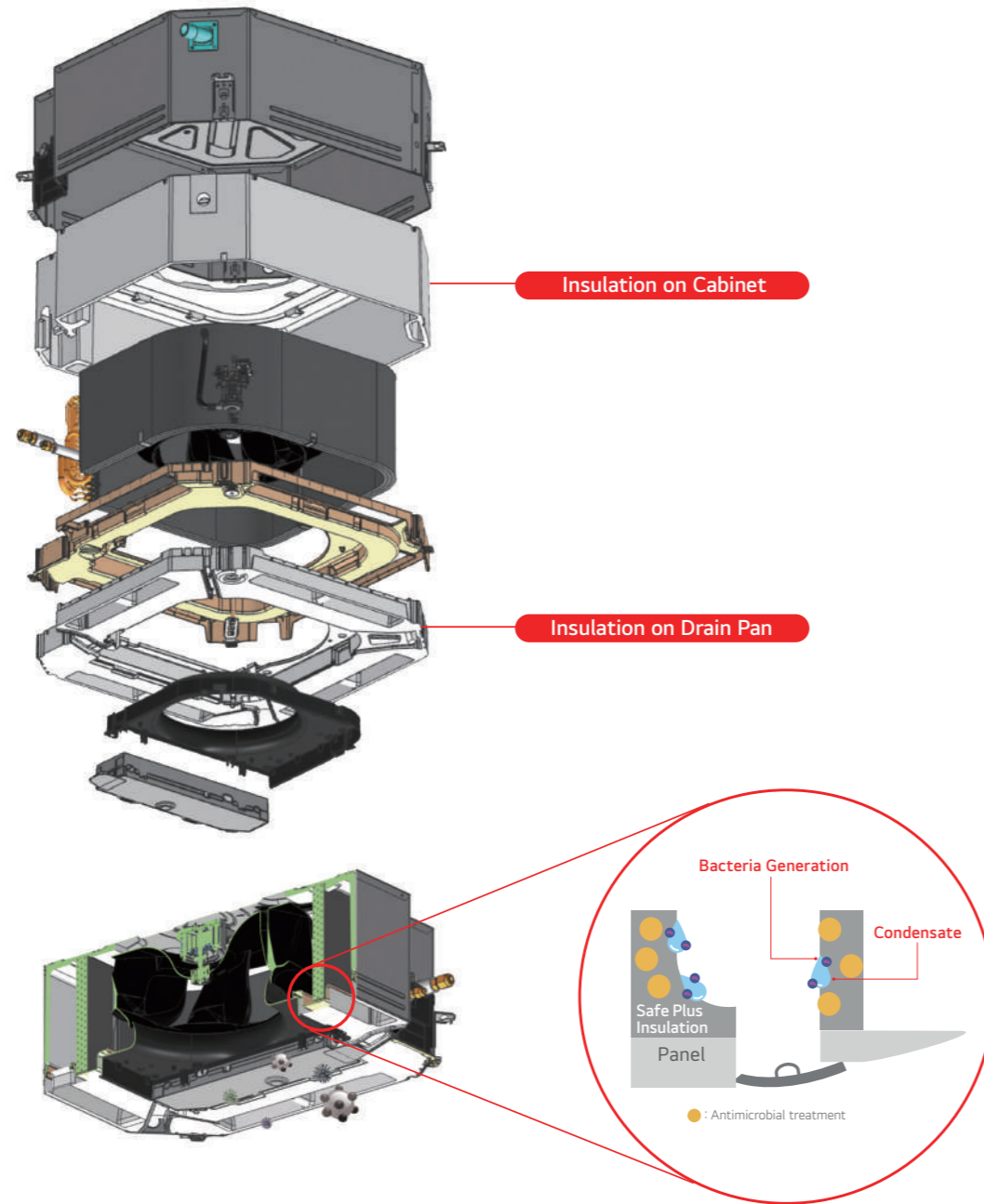
Installation Standard (1 Way)



Safe Plus Insulation

Why LG Safe Plus Insulation?

Safe Plus Insulation is an antimicrobial treatment that is applied to LG MULTI V Indoor unit internal insulation components to resist bacterial growth, providing cleaner and fresher airflow to customers.



What's the hygiene inside of your air conditioner?



Example of EPS Pollution case.

Today's air conditioners all generally provide fast cooling and energy saving features, as well as the ability to filter bacteria, dust and mold for purified air. However, how hygienic is the inside of the air conditioner? If the inside of the air conditioner is contaminated, what can you do?

Antimicrobial treatment on **EPS (Cabinet, Drain Pan, Air Guide, Insulator, Supporter)** for Air Conditioners is the first applied technology in the world, which only LG has access to.

EPS for Resistant to Bacterial Growth applied product



**ARNU24GTBB4 / ARNU28GTBB4
ARNU30GTBB4**



MODEL		UNIT	ARNU24GTBB4	ARNU28GTBB4	ARNU30GTBB4
Cooling Capacity		kW	7.1	8.2	9.0
Heating Capacity		kW	8.0	9.2	10.0
Power Input (H / M / L)	Nominal	W	32 / 27 / 20	37 / 30 / 22	48 / 36 / 25
	Body	mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840
Dimensions (W x H x D)	Shipping	mm	922 x 276 x 917	922 x 276 x 917	922 x 276 x 917
	Type	-	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan
Fan	Motor Output x Number	W	51 x 1	51 x 1	51 x 1
	Air Flow Rate (H / M / L)	m³/min	18 / 17 / 15	19 / 17 / 15	21 / 19 / 16
	Motor Type	-	BLDC	BLDC	BLDC
	Air Filter	-	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	21	21	21
Sound Pressure Level (H / M / L)		dB(A)	39 / 37 / 35	40 / 38 / 35	43 / 40 / 36
Sound Power Level (H / M / L)		dB(A)	46 / 44 / 42	50 / 46 / 43	53 / 50 / 45
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Communication Cable (VCTF-SB)		mm² x cores	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2
Decoration Panel (Accessory)	Model Name	-	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0
	Exterior Color	-	White	White	White
	RAL Code	-	RAL 9003	RAL 9003	RAL 9003
	Net Dimensions (W x H x D)	mm	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950
	Net Weight	kg	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU24GTBB4	ARNU28GTBB4	ARNU30GTBB4
Drain Pump		○	
Cassette Cover		PTDCA	
Refrigerant Leak Detector		PRLDNVS0 (R410A), PLDRNV1S (R32)	
EEV Kit		-	
Multi-tenant Power Module		PINPMB001	
Robot Cleaner		-	
Pre Filter (Washable)		○	
Ion Generator		PAS-NATDR2	
CO ₂ Sensor		-	
Ventilation Kit		-	
IR Receiver		-	
Zone Controller		-	
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 Point)		○	
Wi-Fi		PWFMD202	
Human Detection Sensor		PTVSA00	
Floor Temperature Sensor		PTFSMA0	
Air Purification Kit		PTAHMP0 (PT-AFGW0 panel required)	
Elevation Grille		PT-AEGW0.ENCXLEU (Panel), PTVK440.ENCXLEU (Kit)	

**ARNU36GTAB4 / ARNU42GTAB4
ARNU48GTAB4**



MODEL		UNIT	ARNU36GTAB4	ARNU42GTAB4	ARNU48GTAB4
Cooling Capacity		kW	10.6	12.3	14.1
Heating Capacity		kW	11.9	13.8	15.9
Power Input (H / M / L)	Nominal	W	69 / 49 / 37	97 / 69 / 49	110 / 76 / 61
	Body	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Dimensions (W x H x D)	Shipping	mm	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917
	Type	-	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan
Fan	Motor Output x Number	W	135 x 1	135 x 1	135 x 1
	Air Flow Rate (H / M / L)	m³/min	29 / 26 / 22	33 / 29 / 26	34 / 30 / 28
	Motor Type	-	BLDC	BLDC	BLDC
	Air Filter	-	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	26	26	26
Sound Pressure Level (H / M / L)		dB(A)	43 / 40 / 37	47 / 43 / 40	48 / 44 / 42
Sound Power Level (H / M / L)		dB(A)	54 / 51 / 47	56 / 53 / 49	58 / 54 / 53
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Communication Cable (VCTF-SB)		mm² x cores	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2
Decoration Panel (Accessory)	Model Name	-	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0
	Exterior Color	-	White	White	White
	RAL Code	-	RAL 9003	RAL 9003	RAL 9003
	Net Dimensions (W x H x D)	mm	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950
	Net Weight	kg	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU36GTAB4	ARNU42GTAB4	ARNU48GTAB4
Drain Pump		○	
Cassette Cover		PTDCA	
Refrigerant Leak Detector		PRLDNVS0 (R410A), PLDRNV1S (R32)	
EEV Kit		-	
Multi-tenant Power Module		PINPMB001	
Robot Cleaner		-	
Pre Filter (Washable)		○	
Ion Generator		PAS-NATDR2	
CO ₂ Sensor		-	
Ventilation Kit		-	
IR Receiver		-	
Zone Controller		-	
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 Point)		○	
Wi-Fi		PWFMD202	
Human Detection Sensor		PTVSA00	
Floor Temperature Sensor		PTFSMA0	
Air Purification Kit		PTAHMP0 (PT-AFGW0 panel required)	
Elevation Grille		PT-AEGW0.ENCXLEU (Panel), PTVK440.ENCXLEU (Kit)	

High sensible

ARNU05GTAA4 / ARNU07GTAA4 / ARNU09GTAA4
ARNU12GTAA4 / ARNU15GTAA4 / ARNU18GTAA4



MODEL		UNIT	ARNU05GTAA4	ARNU07GTAA4	ARNU09GTAA4	ARNU12GTAA4	ARNU15GTAA4	ARNU18GTAA4
Cooling Capacity		kW	1.6	2.2	2.8	3.6	4.5	5.6
Heating Capacity		kW	1.8	2.5	3.2	4.0	5.0	6.3
Power Input (H / M / L)	Nominal	W	20 / 15 / 11	23 / 16 / 11	25 / 18 / 11	26 / 19 / 13	29 / 20 / 15	31 / 23 / 16
	Body	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Dimensions (W x H x D)	Shipping	mm	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917
	Type	-	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan
Fan	Motor Output x Number	W	166 x 1	166 x 1	166 x 1	166 x 1	166 x 1	166 x 1
	Air Flow Rate (H / M / L)	m³/min	18 / 15 / 13	19 / 16 / 13	19 / 16 / 13	20 / 17 / 15	20 / 17 / 15	21 / 19 / 16
	Motor Type	-	BLDC	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter
	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
Pipe Connections	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	26	27	27	27	27	27
Sound Pressure Level (H / M / L)		dB(A)	32 / 29 / 26	32 / 30 / 26	33 / 30 / 26	34 / 31 / 27	34 / 32 / 29	35 / 32 / 30
Sound Power Level (H / M / L)		dB(A)	40 / 37 / 36	41 / 38 / 36	42 / 39 / 36	42 / 40 / 37	43 / 40 / 38	44 / 41 / 38
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Communication Cable (VCTF-SB)		mm² x cores	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2
	Model Name	-	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0
Decoration Panel (Accessory)	Exterior Color	-	White	White	White	White	White	White
	RAL Code	-	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003
	Net Dimensions (W x H x D)	mm	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950
	Net Weight	kg	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5

Note :
1. Performance tested under EN14511
2. Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU05GTAA4	ARNU07GTAA4	ARNU09GTAA4	ARNU12GTAA4	ARNU15GTAA4	ARNU18GTAA4
Drain Pump				○		
Cassette Cover				PTDCA		
Refrigerant Leak Detector				PRLDNV50 (R410A), PLDRNV1S (R32)		
EEV Kit				PRGK024A0		-
Multi-tenant Power Module				PINPMB001		
Robot Cleaner				-		
Pre Filter (Washable)				○		
Ion Generator				PAS-NATDR2		
CO ₂ Sensor				-		
Ventilation Kit				-		
IR Receiver				-		
Zone Controller				-		
Dry Contact (with additional accessory)				PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 Point)				○		
Wi-Fi				PWFMD202		
Human Detection Sensor				PTVSA00		
Floor Temperature Sensor				PTFSMA0		
Air Purification Kit				PTAHMP0 (PT-AFGW0 panel required)		
Elevation Grille				PT-AEGW0.ENCXLEU (Panel), PTVK440.ENCXLEU (Kit)		

High sensible

ARNU24GTAA4 / ARNU28GTAA4 / ARNU36GTAA4
ARNU42GTAA4 / ARNU48GTAA4



MODEL		UNIT	ARNU24GTAA4	ARNU28GTAA4	ARNU36GTAA4	ARNU42GTAA4	ARNU48GTAA4
Cooling Capacity		kW	7.1	8.2	10.6	12.3	14.1
Heating Capacity		kW	8.0	9.2	11.9	13.8	15.9
Power Input (H / M / L)	Nominal	W	40 / 31 / 25	46 / 35 / 26	65 / 43 / 31	86 / 65 / 43	100 / 67 / 53
	Body	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Dimensions (W x H x D)	Shipping	mm	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917
	Type	-	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan
Fan	Motor Output x Number	W	166 x 1	166 x 1	166 x 1	166 x 1	166 x 1
	Air Flow Rate (H / M / L)	m³/min	23 / 21 / 19	24 / 22 / 20	28 / 24 / 21	31 / 28 / 24	33 / 28 / 26
	Motor Type	-	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter
	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
Pipe Connections	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	27	27	27	27	27
Sound Pressure Level (H / M / L)		dB(A)	39 / 36 / 33	40 / 37 / 34	42 / 39 / 35	46 / 42 / 39	47 / 43 / 41
Sound Power Level (H / M / L)		dB(A)	47 / 45 / 42	48 / 46 / 42	51 / 48 / 44	54 / 51 / 48	56 / 52 / 50
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Communication Cable (VCTF-SB)		mm² x cores	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2	1.0 ~ 1.5 x 2
	Model Name	-	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0	PT-AAGW0 PT-AFGW0
Decoration Panel (Accessory)	Exterior Color	-	White	White	White	White	White
	RAL Code	-	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003
	Net Dimensions (W x H x D)	mm	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950
	Net Weight	kg	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5	7.1 / 7.5

Note :
1. Performance tested under EN14511
2. Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU24GTAA4	ARNU28GTAA4	ARNU36GTAA4	ARNU42GTAA4	ARNU48GTAA4
Drain Pump				○	
Cassette Cover				PTDCA	
Refrigerant Leak Detector				PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit				-	
Multi-tenant Power Module				PINPMB001	
Robot Cleaner				-	
Pre Filter (Washable)				○	
Ion Generator				PAS-NATDR2	
CO ₂ Sensor				-	
Ventilation Kit				-	
IR Receiver				-	
Zone Controller				-	
Dry Contact (with additional accessory)				PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 Point)				○	
Wi-Fi				PWFMD202	
Human Detection Sensor				PTVSA00	
Floor Temperature Sensor				PTFSMA0	
Air Purification Kit				PTAHMP0 (PT-AFGW0 panel required)	
Elevation Grille				PT-AEGW0.ENCXLEU (Panel), PTVK440.ENCXLEU (Kit)	

ARNU05GTRB4 / ARNU07GTRB4
ARNU09GTRB4 / ARNU12GTRB4



MODEL		UNIT	ARNU05GTRB4	ARNU07GTRB4	ARNU09GTRB4	ARNU12GTRB4
Cooling Capacity		kW	1.6	2.2	2.8	3.6
Heating Capacity		kW	1.8	2.5	3.2	4.0
Power Input (H / M / L)	Nominal	W	13 / 12 / 11	13 / 12 / 11	14 / 13 / 12	17 / 15 / 13
	Body	mm	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570
Dimensions (W x H x D)	Shipping	mm	667 x 285 x 646	667 x 285 x 646	667 x 285 x 646	667 x 285 x 646
	Type	-	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
Fan	Motor Output x Number	W	43 x 1	43 x 1	43 x 1	43 x 1
	Air Flow Rate (H / M / L)	m ³ /min	7.5 / 7.0 / 6.6	7.5 / 7.0 / 6.6	8.0 / 7.5 / 7.1	8.7 / 8.0 / 7.0
	Motor Type	-	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	12.6	12.6	13.7	13.7
Sound Pressure Levels (H / M / L)		dB(A)	29 / 27 / 26	29 / 27 / 26	30 / 29 / 27	32 / 30 / 27
Sound Power Levels (H / M / L)		dB(A)	47 / 46 / 45	47 / 46 / 45	48 / 46 / 45	51 / 48 / 45
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C
	Model Name	-	PT-QAGW0	PT-QAGW0	PT-QAGW0	PT-QAGW0
Decoration Panel (Accessory)	Exterior Color	-	White	White	White	White
	RAL Code	-	RAL 9001	RAL 9001	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	620 x 35 x 620	620 x 35 x 620	620 x 35 x 620	620 x 35 x 620
	Net Weight	kg	3.2 / 3.0 / 2.9	3.2 / 3.0 / 2.9	3.2 / 3.0 / 2.9	3.2 / 3.0 / 2.9

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU05GTRB4	ARNU07GTRB4	ARNU09GTRB4	ARNU12GTRB4
Drain Pump			○	
Cassette Cover			-	
Refrigerant Leak Detector		PRLDNV50 (R410A), PLDRNV15 (R32)		
EEV Kit		PRGK024A0		
Multi-tenant Power Module		PINPMB001		
Robot Cleaner		-		
Pre Filter (Washable)		○		
Ion Generator		PAS-NATDR2		
CO ₂ Sensor		-		
Ventilation Kit		PTVK430		
IR Receiver		-		
Zone Controller		-		
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)		○		
Wi-Fi		PWFMD202		

※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ARNU15GTQB4 / ARNU18GTQB4
ARNU21GTQB4



MODEL		UNIT	ARNU15GTQB4	ARNU18GTQB4	ARNU21GTQB4
Cooling Capacity		kW	4.5	5.6	6.0
Heating Capacity		kW	5.0	6.3	6.8
Power Input (H / M / L)	Nominal	W	24 / 21 / 18	25 / 22 / 19	28 / 23 / 20
	Body	mm	570 x 256 x 570	570 x 256 x 570	570 x 256 x 570
Dimensions (W x H x D)	Shipping	mm	667 x 327 x 646	667 x 327 x 646	667 x 327 x 646
	Type	-	Turbo Fan	Turbo Fan	Turbo Fan
Fan	Motor Output x Number	W	43 x 1	43 x 1	43 x 1
	Air Flow Rate (H / M / L)	m ³ /min	11.0 / 10.0 / 9.3	11.2 / 11.0 / 10.0	12.0 / 11.1 / 9.4
	Motor Type	-	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	15.0	15.0	15.0
Sound Pressure Levels (H / M / L)		dB(A)	36 / 34 / 32	37 / 35 / 34	40 / 38 / 34
Sound Power Levels (H / M / L)		dB(A)	52 / 50 / 46	52 / 50 / 46	54 / 52 / 46
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C
	Model Name	-	PT-QAGW0	PT-QAGW0	PT-QAGW0
Decoration Panel (Accessory)	Exterior Color	-	White	White	White
	RAL Code	-	RAL 9001	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	620 x 35 x 620	620 x 35 x 620	620 x 35 x 620
	Net Weight	kg	3.2 / 3.0 / 2.9	3.2 / 3.0 / 2.9	3.2 / 3.0 / 2.9

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU15GTQB4	ARNU18GTQB4	ARNU21GTQB4
Drain Pump			○
Cassette Cover			-
Refrigerant Leak Detector		PRLDNV50 (R410A), PLDRNV15 (R32)	
EEV Kit	PRGK024A0		-
Multi-tenant Power Module		PINPMB001	
Robot Cleaner		-	
Pre Filter (Washable)		○	
Ion Generator		PAS-NATDR2	
CO ₂ Sensor		-	
Ventilation Kit		PTVK430	
IR Receiver		-	
Zone Controller		-	
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)		○	
Wi-Fi		PWFMD202	

※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ARNU09GTSC4 / ARNU12GTSC4



MODEL		UNIT	ARNU09GTSC4	ARNU12GTSC4
Cooling Capacity		kW	2.8	3.6
Heating Capacity		kW	3.2	4.0
Power Input (H / M / L)	Nominal	W	16 / 14 / 11	18 / 14 / 11
Dimensions (W x H x D)	Body	mm	830 x 225 x 600	830 x 225 x 600
	Shipping	mm	1,055 x 290 x 682	1,055 x 290 x 682
Fan	Type	-	Turbo Fan	Turbo Fan
	Motor Output x Number	W x No.	37 x 1	37 x 1
	Air Flow Rate (H / M / L)	m ³ /min	10.8 / 9.8 / 9.1	11.1 / 10.3 / 9.1
	Motor Type	-	BLDC	BLDC
Air Filter	-	-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	18.1	18.1
Sound Pressure Levels (H / M / L)		dB(A)	33 / 31 / 29	34 / 32 / 29
Sound Power Levels (H / M / L)		dB(A)	44 / 41 / 40	44 / 42 / 40
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Communication Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C
Decoration Panel (Accessory)	Model Name	-	PT-USC	PT-USC
	Exterior Color	-	Morning Fog	Morning Fog
	RAL Code	-	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	1,100 x 28 x 690	1,100 x 28 x 690
	Net Weight	kg	4.7	4.7

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU09GTSC4	ARNU12GTSC4
Drain Pump		○
Cassette Cover		-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit	PRGK024A0	
Multi-tenant Power Module	PINPMB001	
Robot Cleaner		-
Pre Filter (Washable)		○
Ion Generator		-
CO ₂ Sensor		-
Ventilation Kit		-
IR Receiver		-
Zone Controller		-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)		○
Wi-Fi	PWFMD202	

※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ARNU18GTSC4 / ARNU24GTSC4



MODEL		UNIT	ARNU18GTSC4	ARNU24GTSC4
Cooling Capacity		kW	5.6	7.1
Heating Capacity		kW	6.3	8.0
Power Input (H / M / L)	Nominal	W	19 / 16 / 14	31 / 22 / 14
Dimensions (W x H x D)	Body	mm	830 x 225 x 600	830 x 225 x 600
	Shipping	mm	1,055 x 290 x 682	1,055 x 290 x 682
Fan	Type	-	Turbo Fan	Turbo Fan
	Motor Output x Number	W x No.	37 x 1	37 x 1
	Air Flow Rate (H / M / L)	m ³ /min	11.8 / 10.8 / 9.8	14.5 / 12.4 / 10.3
	Motor Type	-	BLDC	BLDC
Air Filter	-	-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	18.1	18.1
Sound Pressure Levels (H / M / L)		dB(A)	35 / 33 / 31	40 / 37 / 33
Sound Power Levels (H / M / L)		dB(A)	45 / 44 / 41	51 / 48 / 42
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Communication Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C
Decoration Panel (Accessory)	Model Name	-	PT-USC	PT-USC
	Exterior Color	-	Morning Fog	Morning Fog
	RAL Code	-	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	1,100 x 28 x 690	1,100 x 28 x 690
	Net Weight	kg	4.7	4.7

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU18GTSC4	ARNU24GTSC4
Drain Pump		○
Cassette Cover		-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit	PRGK024A0	
Multi-tenant Power Module	PINPMB001	
Robot Cleaner		-
Pre Filter (Washable)		○
Ion Generator		-
CO ₂ Sensor		-
Ventilation Kit		-
IR Receiver		-
Zone Controller		-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)		○
Wi-Fi	PWFMD202	

※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ARNU07GTUB4 / ARNU09GTUB4
ARNU12GTUB4

MODEL		UNIT	ARNU07GTUB4	ARNU09GTUB4	ARNU12GTUB4	
Cooling Capacity		kW	2.2	2.8	3.6	
Heating Capacity		kW	2.5	3.2	4.0	
Power Input (H / M / L)	Nominal	W	20 / 18 / 16	22 / 20 / 18	24 / 22 / 20	
	Body	mm	860 x 132 x 450	860 x 132 x 450	860 x 132 x 450	
Dimensions (W x H x D)	Shipping	mm	1,129 x 259 x 538	1,129 x 259 x 538	1,129 x 259 x 538	
	Type	-	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	
Fan	Motor Output x Number	W x No.	30 x 1	30 x 1	30 x 1	
	Air Flow Rate (H / M / L)	m ³ /min	8.2 / 7.3 / 6.4	9.2 / 8.6 / 8.2	10.0 / 9.2 / 8.2	
	Motor Type	-	BLDC	BLDC	BLDC	
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	
Weight	Body	kg	12.2	12.2	12.2	
Sound Pressure Levels (H / M / L)		dB(A)	32 / 29 / 25	35 / 34 / 32	38 / 35 / 32	
Sound Power Levels (H / M / L)		dB(A)	47 / 44 / 41	51 / 49 / 47	52 / 51 / 47	
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	
Transmission Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	
Decoration Panel (Accessory)	Model Name	-	PT-UAHGO, PT-UAHW0, PT-UPHG0	PT-UAHGO, PT-UAHW0, PT-UPHG0	PT-UAHGO, PT-UAHW0, PT-UPHG0	
	Exterior Color	-	Noble White	Noble White	Noble White	
	RAL Code	-	RAL 9003	RAL 9003	RAL 9003	
	Net Dimensions (W x H x D)	mm		1,160 x 34 x 500	1,160 x 34 x 500	1,160 x 34 x 500
				1,100 x 34 x 500	1,100 x 34 x 500	1,100 x 34 x 500
Net Weight		kg	3.9 / 3.3 / 4.1	3.9 / 3.3 / 4.1	3.9 / 3.3 / 4.1	

- Note :
- Performance tested under EN14511
 - Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU07GTUB4	ARNU09GTUB4	ARNU12GTUB4
Drain Pump		○	
Cassette Cover		-	
Refrigerant Leak Detector		PRLDNVS0 (R410A), PLDRNV1S (R32)	
EEV Kit		PRGK024A0	
Multi-tenant Power Module		PINPMB001	
Robot Cleaner		-	
Pre Filter (Washable)		○	
Ion Generator		-	
CO ₂ Sensor		-	
Ventilation Kit		-	
IR Receiver		-	
Zone Controller		-	
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)		○	
Air Purification Kit		PTAHTPO	
Wi-Fi		PWFMD202	

- ※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNU18GTTB4 / ARNU24GTTB4



MODEL		UNIT	ARNU18GTTB4	ARNU24GTTB4	
Cooling Capacity		kW	5.6	7.1	
Heating Capacity		kW	6.3	7.1	
Power Input (H / M / L)	Nominal	W	38 / 28 / 24	51 / 33 / 26	
	Body	mm	1,180 x 132 x 450	1,180 x 132 x 450	
Dimensions (W x H x D)	Shipping	mm	1,499 x 259 x 538	1,499 x 259 x 538	
	Type	-	Cross Flow Fan	Cross Flow Fan	
Fan	Motor Output x Number	W x No.	30 x 1	30 x 1	
	Air Flow Rate (H / M / L)	m ³ /min	13.3 / 12.1 / 10.9	14.6 / 13.3 / 11.5	
	Motor Type	-	BLDC	BLDC	
Air Filter		-	Pre Filter	Pre Filter	
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)	
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)	
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	
Weight	Body	kg	15.3	15.3	
Sound Pressure Levels (H / M / L)		dB(A)	40 / 37 / 35	43 / 40 / 36	
Sound Power Levels (H / M / L)		dB(A)	55 / 51 / 47	58 / 53 / 49	
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	
Transmission Cable		mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	
Decoration Panel (Accessory)	Model Name	-	PT-TAHGO, PT-TAHW0, PT-TPHG0	PT-TAHGO, PT-TAHW0, PT-TPHG0	
	Exterior Color	-	Noble White	Noble White	
	RAL Code	-	RAL 9003	RAL 9003	
	Net Dimensions (W x H x D)	mm		1,480 x 34 x 500	1,480 x 34 x 500
				1,420 x 34 x 500	1,420 x 34 x 500
Net Weight		kg	4.8 / 4.5 / 4.9	4.8 / 4.5 / 4.9	

- Note :
- Performance tested under EN14511
 - Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU18GTTB4	ARNU24GTTB4
Drain Pump		○
Cassette Cover		-
Refrigerant Leak Detector		PRLDNVS0 (R410A), PLDRNV1S (R32)
EEV Kit		-
Multi-tenant Power Module		PINPMB001
Robot Cleaner		-
Pre Filter (Washable)		○
Ion Generator		-
CO ₂ Sensor		-
Ventilation Kit		-
IR Receiver		-
Zone Controller		-
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)
External Input (1 point)		○
Air Purification Kit		PTAHTPO
Wi-Fi		PWFMD202

- ※ ○ : Applied, - : Not applied
Option : Refer to model name in table



Features & Benefits

- Luxury round design can make a luxurious space with a round design considering side view.
- Perfect round air flow without blind spots.

Key Applications

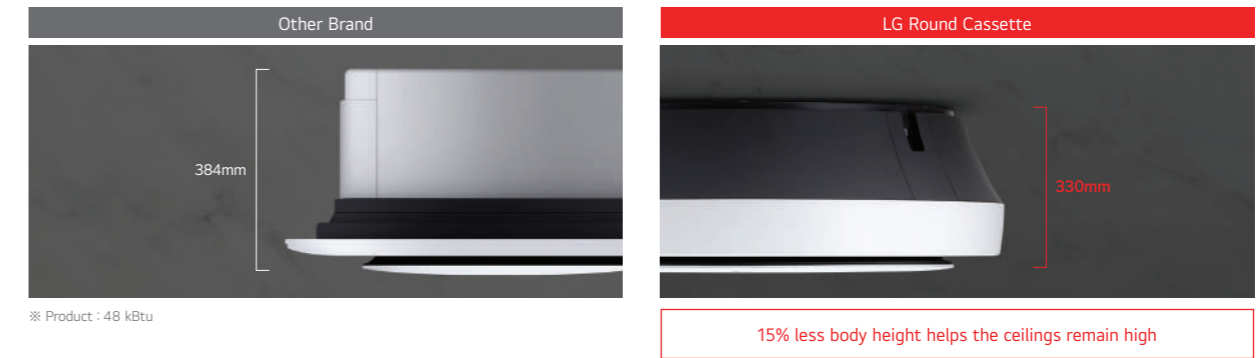
- Retail
- Office
- Restaurant
- Hotel

	CASSETTE	ROUND
Smart	Wi-Fi	○
Energy Efficiency	Human Detect Sensor	-
	Drain Pump	○
	Sleep Mode	○
Comfort	Timer (On / Off)	○
	Timer (Weekly)	○
	Two Thermistor Control	○
	Group Control	○

※ ○: Applied, -: Not applied

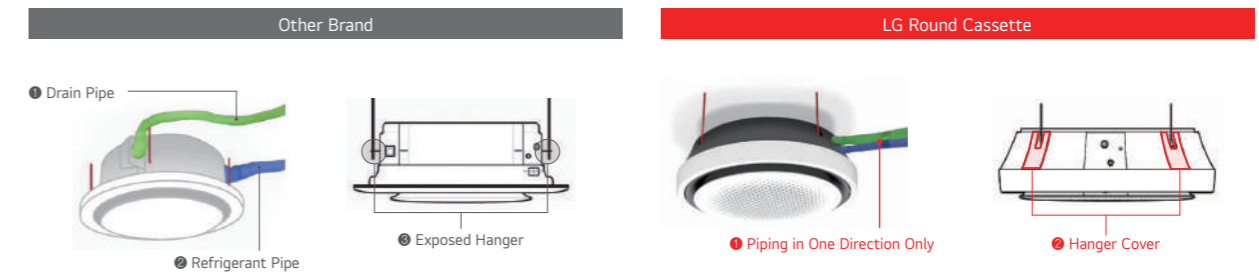
Slim and Compact Design

The height of the body has been reduced by 15%, saving space and maximizing the openness of the interior space.



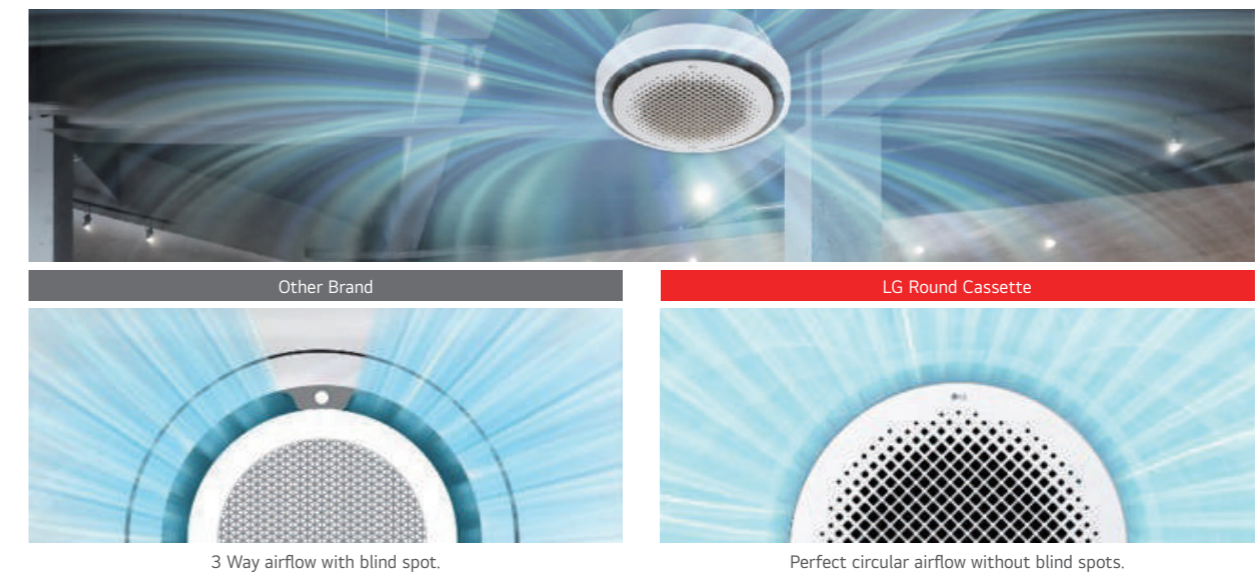
Minimal Exposure Design

Pipes are brought together in one place to minimize exposure. Hanger covers hide installations to add a clean look.



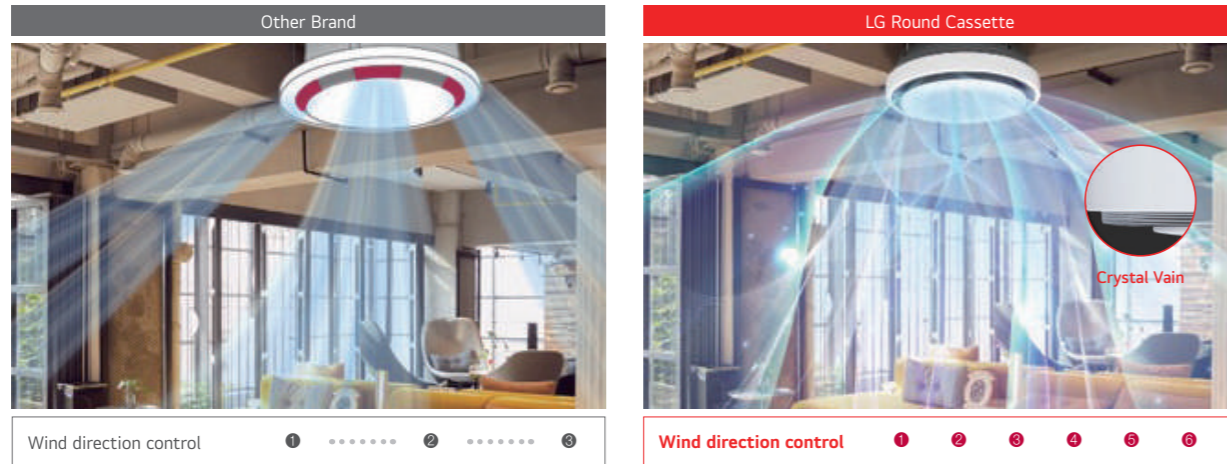
Perfect Round Air Flow

Perfect round flow without blind spots.



Visible Air Flow

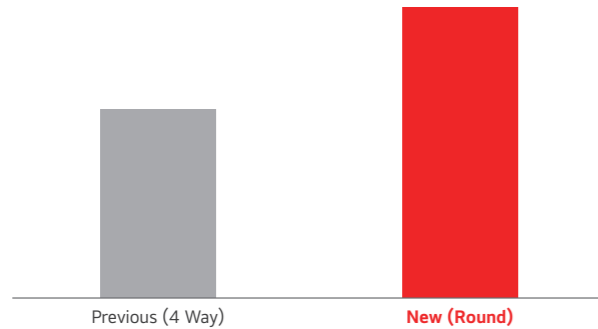
With crystal vein for 6-step precision control, you can send cool / heated air wherever you want.



Powerful and Quiet Air Flow

3D fan increases airflow by 5% and noise reduction technology makes a quieter, more comfortable space.

Full 3D Fan, Air flow rate 5% ↑



Full 3D Fan, Low noise



30% Faster in Cooling

With a larger airflow rate, cooling rate is faster than 30%.



※ Based on test results from LG chamber, this image is designed to help customers understand. Experimental environment: height 3.2m, 48 kBTu, cooling mode, high flow rate, horizontal air flow direction

ARNU24GTYA4 / ARNU36GTYA4 / ARNU48GTYA4



MODEL	UNIT	ARNU24GTYA4	ARNU36GTYA4	ARNU48GTYA4	
Cooling Capacity	kW	7.1	10.6	14.1	
Heating Capacity	kW	8.0	11.9	15.9	
Power Input (H / M / L)	Nominal W	44 / 36 / 29	63 / 47 / 36	98 / 70 / 44	
Dimensions (W x H x D)	Body mm	1,050 x 330 x 1,050	1,050 x 330 x 1,050	1,050 x 330 x 1,050	
	Shipping mm	1,137 x 395 x 1,132	1,137 x 395 x 1,132	1,137 x 395 x 1,132	
Fan	Type	3D Turbo Fan	3D Turbo Fan	3D Turbo Fan	
	Motor Output x Number	157 x 1	157 x 1	157 x 1	
	Air Flow Rate (H / M / L)	m ³ /min	22 / 21 / 19	27 / 24 / 21	32 / 28 / 23
	Motor Type	BLDC	BLDC	BLDC	
Air Filter	-	Long Life	Long Life	Long Life	
Pipe Connections	Liquid Side mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	
	Gas Side mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	
	Drain Pipe (Internal Dia.) mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	
Weight	kg	30	30	30	
Sound Pressure Level (H / M / L)	dB(A)	39 / 37 / 34	43 / 39 / 37	47 / 44 / 39	
Sound Power Level (H / M / L)	dB(A)	48 / 46 / 43	52 / 48 / 46	56 / 53 / 48	
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	
Communication Cable (VCTF-SB)	mm ² x cores	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU24GTYA4	ARNU36GTYA4	ARNU48GTYA4
Drain Pump		○	
Cassette Cover		-	
Refrigerant Leak Detector		PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit		-	
Multi-tenant Power Module		PINPMB001	
Robot Cleaner		-	
Pre Filter (Washable)		○	
Ion Generator		-	
CO ₂ Sensor		-	
Ventilation Kit		-	
IR Receiver		-	
Zone Controller		-	
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 Point)		○	
Wi-Fi		PWFMD202	
Human Detection Sensor		-	
Floor Temperature Sensor		-	
Air Purification Kit		PTAHYPO	
Elevation Grille		-	

※ ○ : Applied, - : Not applied
 Option : Refer to model name in table



Features & Benefits

- Easy and flexible duct adjusts air volume with External Static Pressure (ESP) control function.
- Minimalist visibility (Hidden within ceiling) to blend seamlessly into any interior

Key Applications

- Office
- Retail
- Hotel
- Residential building

	DUCT	HIGH	MIDDLE	LOW
Smart	Wi-Fi	○	○	○
Energy Efficiency	E.S.P Control	○	○	○
	Drain Pump	○	○	○
Comfort	Timer (On / Off)	○	○	○
	Timer (Weekly)	○	○	○
	Two Thermistor Control Group Control	○	○	○

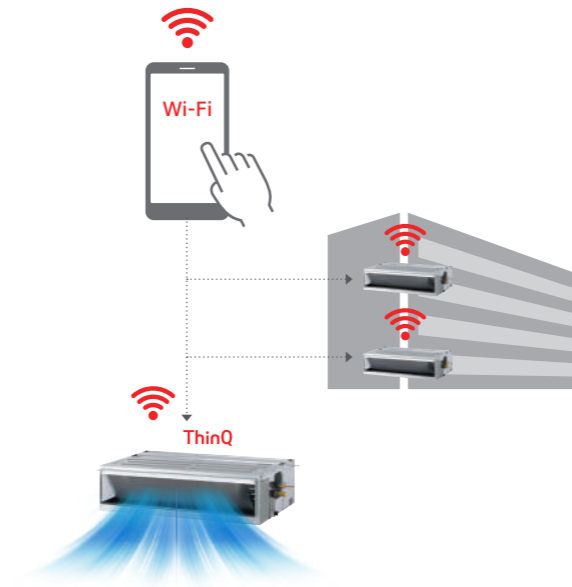
※ ○: Applied, -: Not applied

Wi-Fi Control

Anytime, anywhere access to the unit with Android & iOS-based smartphones.

ThinQ

Search "ThinQ" on Google market or the App Store to download the app.



Easy Registration and Log-in

Follow the easy set-up steps that will activate ThinQ's user-friendly features.



Simple operation for various functions



On / Off, Current Temp



Mode, Set Temp

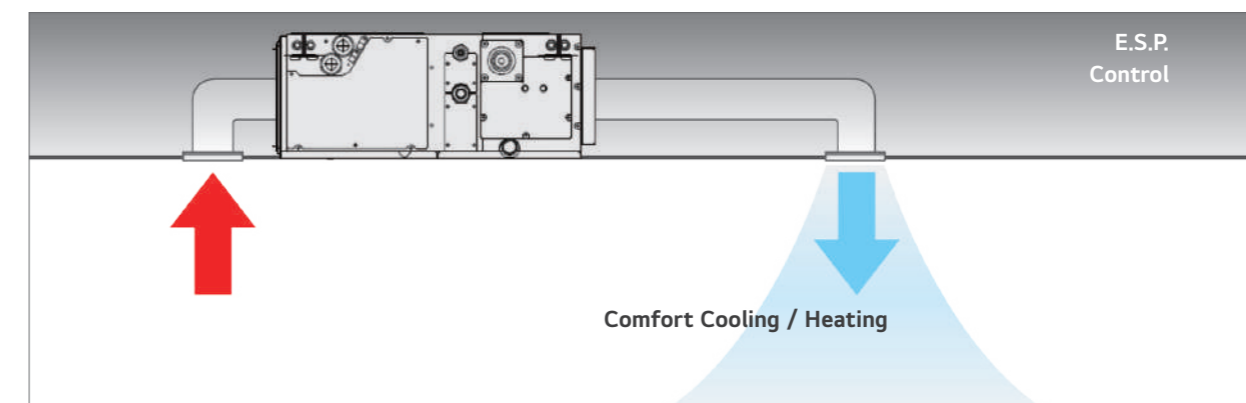
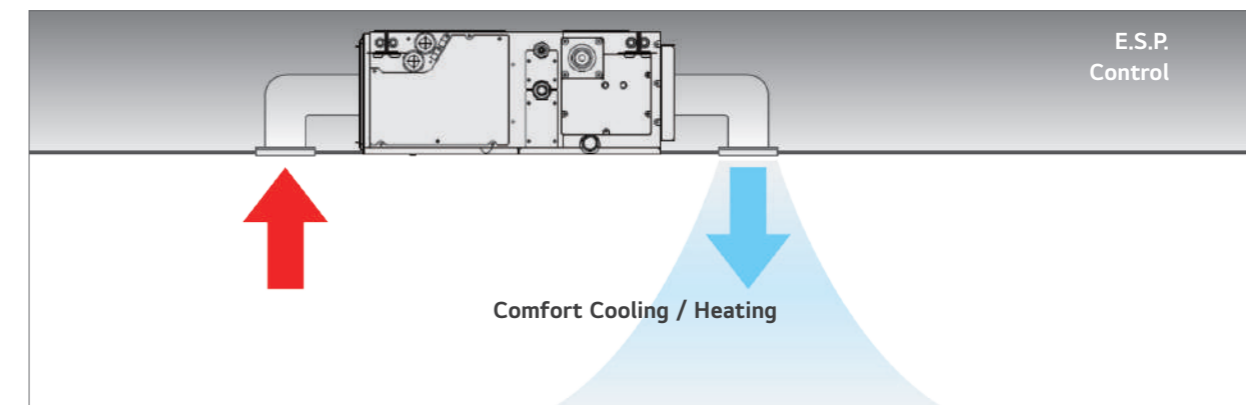


Zone Control

※ For our policy of continuous ThinQ App improvement, specification, design and features are subject to change without prior notice.

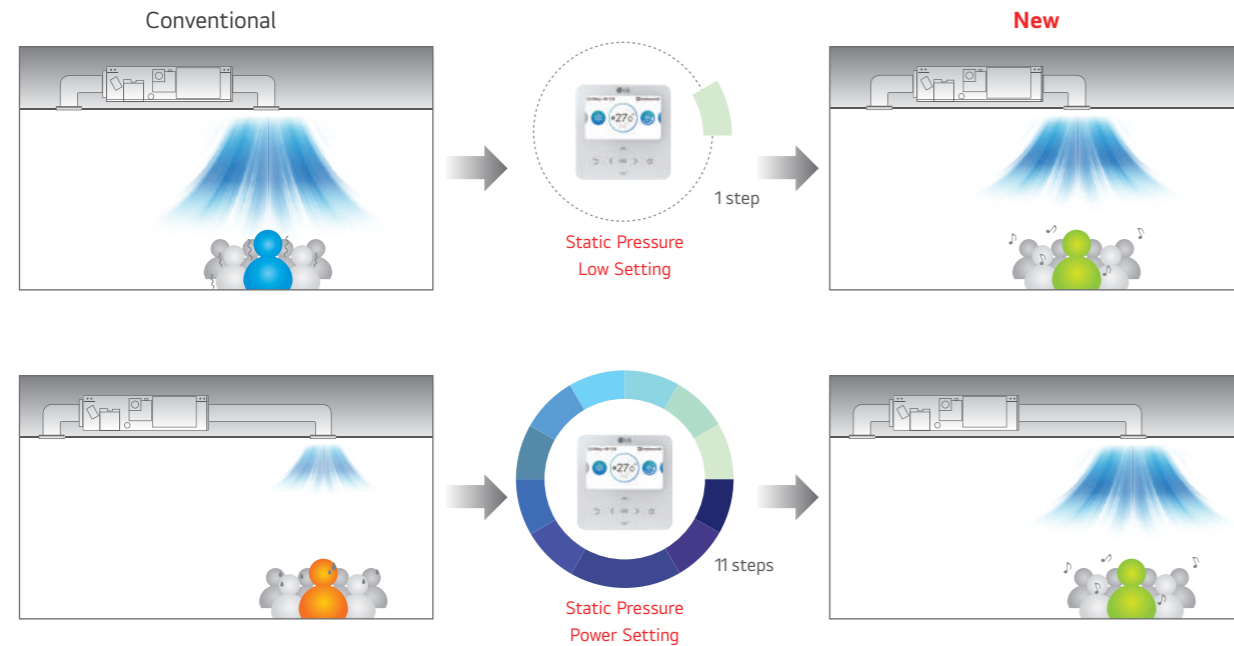
External Static Pressure (ESP) Control

Users have easy access to air volume selection via remote controller using the ESP control function. The BLDC motor can control fan speed and air volume. No additional accessories are necessary to control air flow.



Static Pressure 11-Step Control

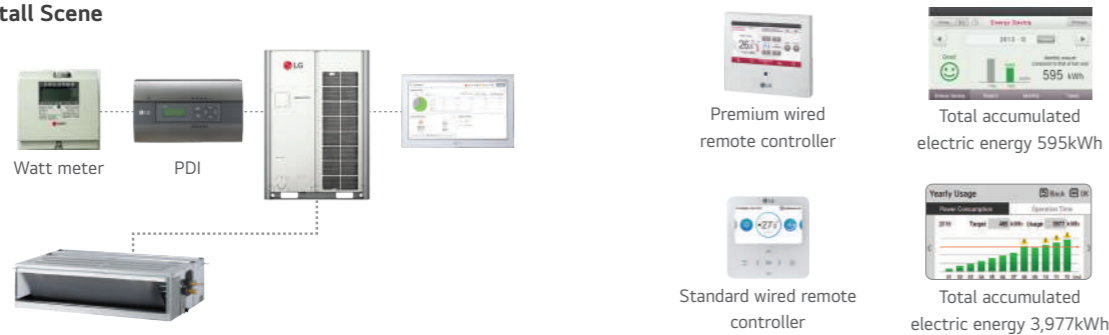
Depending on the installation environment, LG's ceiling concealed duct controls the static pressure with 11 steps to provide maximized comfort to any environment.



Energy Monitoring

Accumulated electric energy of the indoor unit can be identified with the wired remote control, as well as with the central controller. This function is an advantage for energy management.

Install Scene



Multistory building application

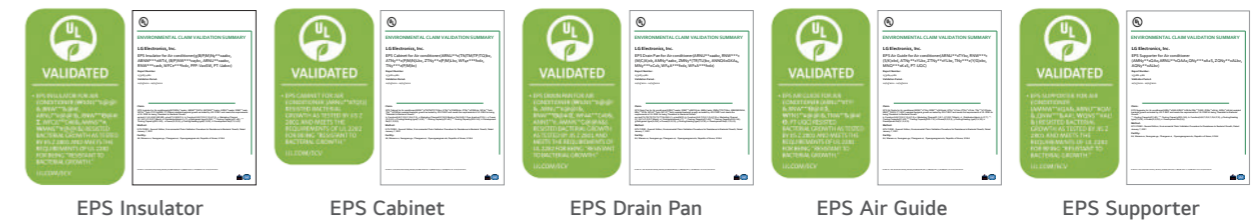
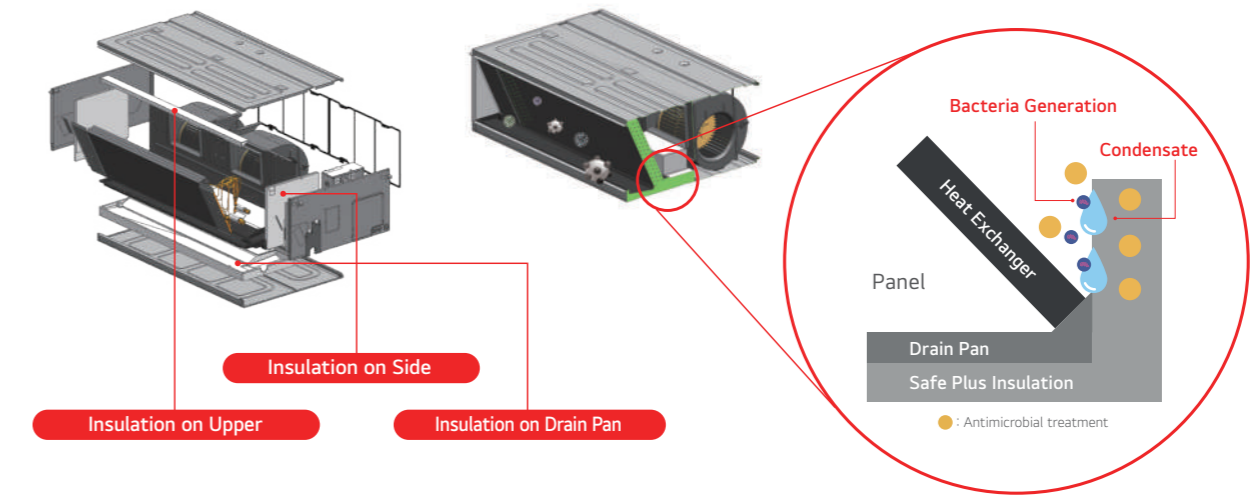


※ Outdoor unit's accumulated electric energy / using rate of individual indoor unit + indoor unit's accumulated electric energy is displayed in wired remote controller, only when central controller, digital integrating electricity meter and PDI are installed and PDI, outdoor unit and indoor unit are connected with power wire. Only total accumulated electric energy is displayed in standard wired remote controller. In premium wired remote controller, that are displayed into week / month / year.

Safe Plus Insulation

Why LG Safe Plus Insulation?

Safe Plus Insulation is an antimicrobial treatment that is applied to LG MULTI V Indoor unit internal insulation components to resist bacterial growth, providing cleaner and fresher airflow to customers.



What's the hygiene inside of your air conditioner?

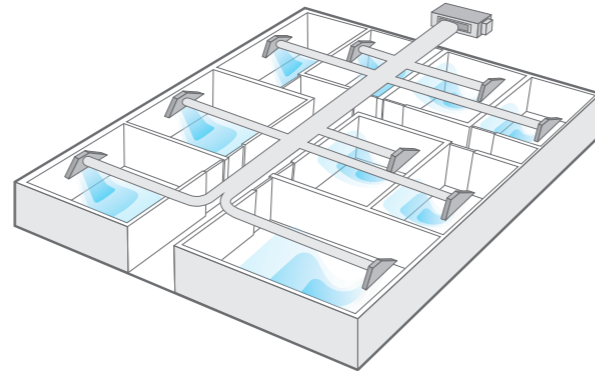


Today's air conditioners all generally provide fast cooling and energy saving features, as well as the ability to filter bacteria, dust and mold for purified air. However, how hygienic is the inside of the air conditioner? If the inside of the air conditioner is contaminated, what can you do?

Antimicrobial treatment on EPS (Cabinet, Drain Pan, Air Guide, Insulator, Supporter) for Air Conditioners is the first applied technology in the world, which only LG has access to.

Multiple Room Operation

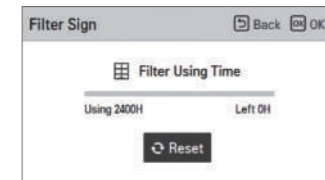
Using a spiral duct (embedded or flexible type) and a stream chamber, it is possible to operate cooling / heating for several rooms simultaneously.



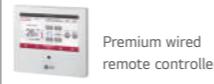
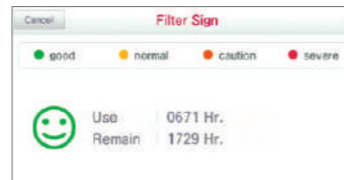
Filter Alert

The alarm is activated when the filter needs to be cleaned, and the time remaining for cleaning is displayed on the screen.

Remain Time for Indoor Filter Cleaning + Alarm



Remain time for indoor filter cleaning 2,400hr.

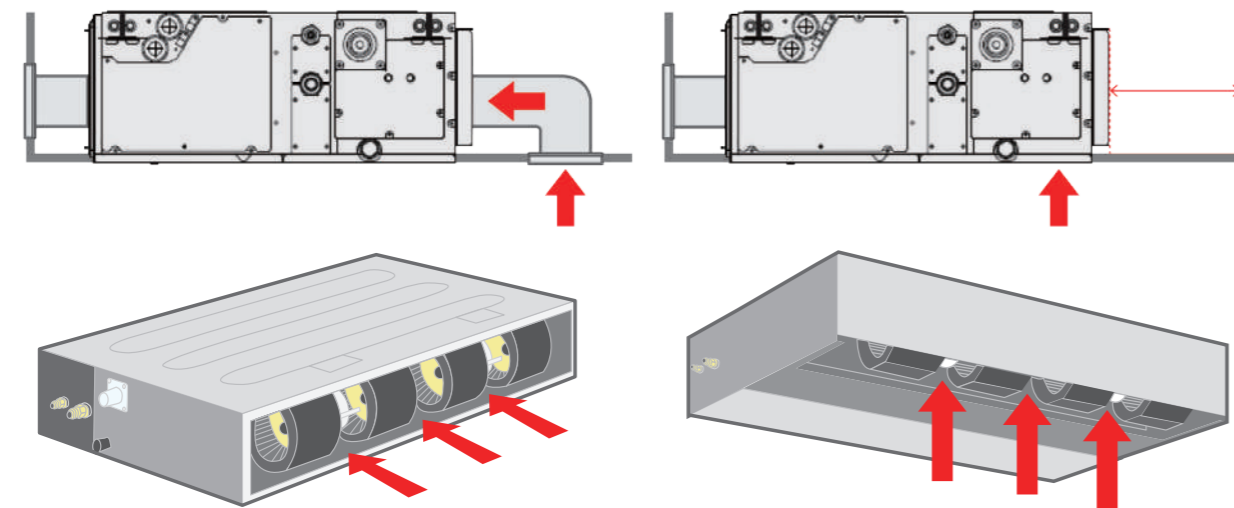


Remain time for indoor filter cleaning 1,729hr.

Flexible Installation (Low Static Duct Slim Only)

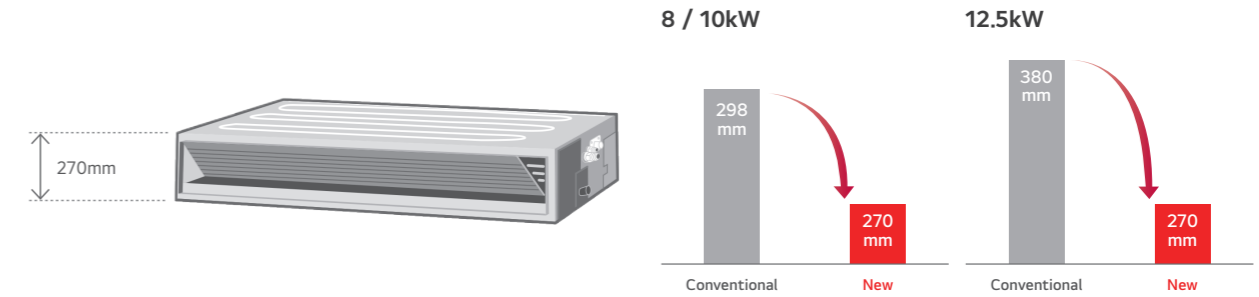
The alarm is activated when the filter needs to be cleaned, and the time remaining for cleaning is displayed on the screen.

Air intake at the rear or bottom



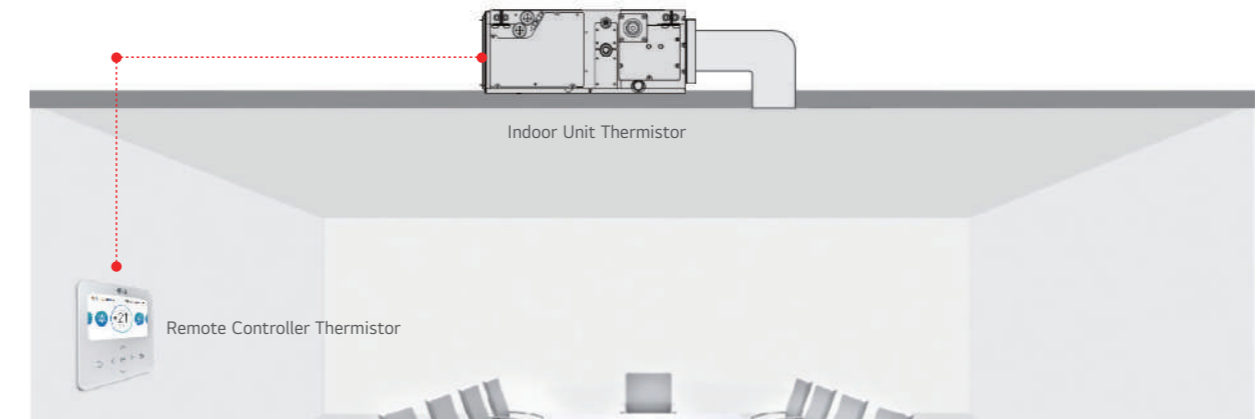
Minimized Height (For Mid Static Duct)

Mid Static Ducts provide the ideal solution for installations in limited spaces.



Two Thermistors Control

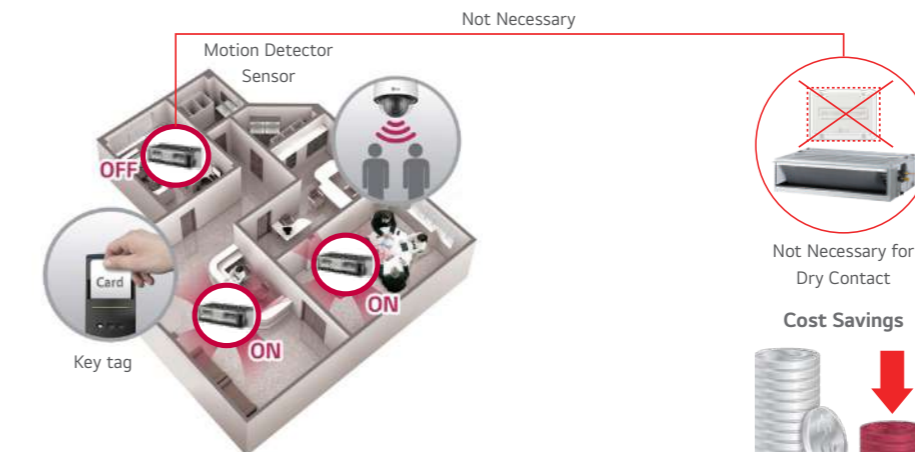
The indoor temperature can be checked using the thermistors in the remote controller as well as from the indoor unit. There may be a significant difference between ceiling and floor air temperature. Two thermistors can optimise indoor air temperature for a more comfortable environment.



1 Point External Input (On / Off Control)

The indoor unit can be controlled by external devices without dry contact, saving customers on the cost of installation.

Connection between an indoor unit and external devices directly



※ In case of needing more functions beside on / off control, a dry contact is required to be installed.

ZRNU76GB8AA / ZRNU96GB8AA



MODEL		UNIT	ZRNU76GB8AA	ZRNU96GB8AA
Cooling Capacity		kW	22.4	28.0
Heating Capacity		kW	25.2	31.5
Power Input (H / M / L)	Nominal	W	765 / 500 / 500	800 / 750 / 750
	Body	mm	1,562 x 460 x 688	1,562 x 460 x 688
Dimensions (W x H x D)	Shipping	mm	1,806 x 537 x 825	1,806 x 537 x 825
	Type	-	Sirocco Fan	Sirocco Fan
Fan	Motor Output x Number	W x No.	375 x 2	375 x 2
	Air Flow Rate (H / M / L) (High Mode-Factory Set)	m ³ /min	60.0 / 50.0 / 50.0	72.0 / 64.0 / 64.0
	External Static Pressure (High Mode)	mmAq (Pa)	22 (216)	22 (216)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	64.0 / 50.0 / 50.0	76.0 / 64.0 / 64.0
	External Static Pressure (Standard Mode)	mmAq (Pa)	15 (147)	15 (147)
	External Static Pressure (Min - Max)	mmAq (Pa)	10 (98) - 25 (245)	10 (98) - 25 (245)
	Motor Type	-	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø19.05 (3/4)	Ø19.05 (3/4)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	87.0	87.0
Sound Pressure Levels (H / M / L)		dB(A)	45 / 41 / 40	47 / 42 / 41
Sound Power Levels (H / M / L)		dB(A)	67 / 62 / 60	68 / 64 / 62
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Transmission Cable		mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C

- Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ZRNU76GB8AA	ZRNU96GB8AA
Drain Pump		○
Cassette Cover		-
Refrigerant Leak Detector		Embedded
EEV Kit		-
Multi-tenant Power Module		PINPMB001
Robot Cleaner		-
Pre Filter (Washable)		○
Ion Generator		-
CO ₂ Sensor		-
Ventilation Kit		-
IR Receiver		PWLRVN000
Zone Controller		ABZCA
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)
External Input (1 point)		○
Wi-Fi		PWFMD202

- ※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ZRNU07GM1AA / ZRNU09GM1AA
ZRNU12GM1AA / ZRNU15GM1AA
ZRNU18GM1AA / ZRNU24GM1AA

MODEL		UNIT	ZRNU07GM1AA	ZRNU09GM1AA	ZRNU12GM1AA	ZRNU15GM1AA	ZRNU18GM1AA	ZRNU24GM1AA
Cooling Capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating Capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0
Power Input (H / M / L)	Nominal	W	39 / 30 / 25	40 / 32 / 26	46 / 38 / 31	67 / 53 / 46	85 / 63 / 55	91 / 74 / 58
	Body	mm	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700
Dimensions (W x H x D)	Shipping	mm	1,100 x 338 x 773	1,100 x 338 x 773	1,100 x 338 x 773	1,100 x 338 x 773	1,100 x 338 x 773	1,100 x 338 x 773
	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
Fan	Motor Output x Number	W x No.	136 x 1	136 x 1	136 x 1	136 x 1	136 x 1	136 x 1
	Air Flow Rate (H / M / L)	m ³ /min	9.0 / 7.5 / 6.0	9.5 / 7.5 / 6.0	11.0 / 9.0 / 7.0	16.0 / 12.0 / 9.0	17.0 / 14.5 / 12.0	19.0 / 16.0 / 14.0
	External Static Pressure (High Mode)	mmAq (Pa)	6 (59)	6 (59)	6 (59)	6 (59)	6 (59)	6 (59)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	9.0 / 7.5 / 6.0	9.5 / 7.5 / 6.0	11.0 / 9.0 / 7.0	16.0 / 12.0 / 9.0	17.0 / 14.5 / 12.0	19.0 / 16.0 / 14.0
	External Static Pressure (Standard Mode)	mmAq (Pa)	2.5 (25)	2.5 (25)	2.5 (25)	2.5 (25)	2.5 (25)	2.5 (25)
	External Static Pressure (Min - Max)	mmAq (Pa)	2 (20) - 15 (147)	2 (20) - 15 (147)	2 (20) - 15 (147)	2 (20) - 15 (147)	2 (20) - 15 (147)	2 (20) - 15 (147)
	Motor Type	-	BLDC	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter	
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)
	Drain Pipe (Internal Dia.)	mm (inch)	25 (1)	25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	25.0	25.0	25.0	25.0	25.0	25.9
Sound Pressure Levels (H / M / L)		dB(A)	26 / 24 / 23	27 / 25 / 23	27 / 25 / 23	30 / 27 / 23	31 / 28 / 25	32 / 29 / 26
Sound Power Levels (H / M / L)		dB(A)	43 / 41 / 40	43 / 42 / 40	44 / 42 / 41	48 / 44 / 42	49 / 48 / 44	51 / 49 / 48
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable		mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0-1.5 x 2C

- Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ZRNU07GM1AA	ZRNU09GM1AA	ZRNU12GM1AA	ZRNU15GM1AA	ZRNU18GM1AA	ZRNU24GM1AA
Drain Pump						○
Cassette Cover						-
Refrigerant Leak Detector						Embedded
EEV Kit						-
Multi-tenant Power Module						PINPMB001
Robot Cleaner						-
Pre Filter (Washable)						○
Ion Generator						-
CO ₂ Sensor						-
Ventilation Kit						-
IR Receiver						PWLRVN000
Zone Controller						ABZCA
Dry Contact (with additional accessory)						PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)
External Input (1 point)						○
Wi-Fi						PWFMD202

- ※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ZRNU28GM2AA / ZRNU36GM2AA
ZRNU42GM2AA / ZRNU48GM3AA
ZRNU54GM3AA



MODEL	UNIT	ZRNU28GM2AA	ZRNU36GM2AA	ZRNU42GM2AA	ZRNU48GM3AA	ZRNU54GM3AA
Cooling Capacity	kW	8.2	10.6	12.3	14.1	15.8
Heating Capacity	kW	9.2	11.9	13.8	15.9	18.0
Power Input (H / M / L)	Nominal W	123 / 81 / 57	184 / 123 / 81	231 / 162 / 111	172 / 105 / 65	260 / 215 / 172
Dimensions (W x H x D)	Body	mm	1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 360 x 700
	Shipping	mm	1,450 x 338 x 773	1,450 x 338 x 773	1,450 x 338 x 773	1,450 x 428 x 773
Fan	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output x Number	W x No.	350 x 1	350 x 1	350 x 1	400 x 1
	Air Flow Rate (H / M / L)	m ³ /min	28.0 / 24.0 / 21.0	32.0 / 28.0 / 24.0	38.0 / 33.0 / 28.0	40.0 / 34.0 / 28.0
	External Static Pressure (High Mode)	mmAq (Pa)	6 (59)	6 (59)	6 (59)	6 (59)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	28.0 / 24.0 / 21.0	32.0 / 28.0 / 24.0	38.0 / 33.0 / 28.0	40.0 / 34.0 / 28.0
	External Static Pressure (Standard Mode)	mmAq (Pa)	5 (49)	5 (49)	5 (49)	5 (49)
	External Static Pressure (Min - Max)	mmAq (Pa)	4 (39) - 18 (176)	4 (39) - 18 (176)	4 (39) - 18 (176)	4 (39) - 15 (147)
	Motor Type	-	BLDC	BLDC	BLDC	BLDC
Air Filter	-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	36.0	36.0	37.2	42.2
Sound Pressure Levels (H / M / L)	dB(A)	38 / 36 / 35	40 / 38 / 36	42 / 41 / 39	41 / 38 / 37	42 / 41 / 40
Sound Power Levels (H / M / L)	dB(A)	48 / 46 / 44	51 / 48 / 46	54 / 52 / 49	54 / 52 / 51	56 / 55 / 54
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable	mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C

- Note :
- Performance tested under EN14511
 - Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ZRNU28GM2AA	ZRNU36GM2AA	ZRNU42GM2AA	ZRNU48GM3AA	ZRNU54GM3AA
Drain Pump			○		
Cassette Cover			-		
Refrigerant Leak Detector			Embedded		
EEV Kit			-		
Multi-tenant Power Module			PINPMB001		
Robot Cleaner			-		
Pre Filter (Washable)			○		
Ion Generator			-		
CO ₂ Sensor			-		
Ventilation Kit			-		
IR Receiver			PWLRVN000		
Zone Controller			ABZCA		
Dry Contact (with additional accessory)			PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)			○		
Wi-Fi			PWFMD202		

- ※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ZRNU05GL4GA / ZRNU07GL4GA
ZRNU09GL4GA / ZRNU12GL5GA



MODEL	UNIT	ZRNU05GL4GA	ZRNU07GL4GA	ZRNU09GL4GA	ZRNU12GL5GA
Cooling Capacity	kW	1.8	2.2	2.8	3.6
Heating Capacity	kW	2.2	2.5	3.2	4
Power Input (H / M / L)	Nominal W	15 / 13 / 11	28 / 24 / 21	28 / 24 / 21	43 / 38 / 35
Dimensions (W x H x D)	Body	mm	700 x 190 x 460	700 x 190 x 460	900 x 190 x 460
	Shipping	mm	925 x 255 x 561	925 x 255 x 561	925 x 255 x 561
Fan	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output x Number	W x No.	19 x 1	19 x 1	19 x 1
	Air Flow Rate (H / M / L) (High Mode-Factory Set)	m ³ /min	7.0 / 6.5 / 5.5	7.5 / 6.5 / 5.5	9.0 / 7.0 / 5.5
	External Static Pressure (High Mode)	mmAq (Pa)	1 (10)	1 (10)	1 (10)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	7.0 / 6.5 / 5.5	7.5 / 6.5 / 5.5	9.0 / 7.0 / 5.5
	External Static Pressure (Standard Mode)	mmAq (Pa)	0 (0)	0 (0)	0 (0)
	External Static Pressure (Min - Max)	mmAq (Pa)	0 (0) - 5 (49)	0 (0) - 5 (49)	0 (0) - 5 (49)
	Motor Type	-	BLDC	BLDC	BLDC
Air Filter	-	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25.4 (1)	Ø25.4 (1)	Ø25.4 (1)
Weight	Body	kg	14.6	14.6	20
Sound Pressure Levels (H / M / L)	dB(A)	25 / 24 / 22	26 / 24 / 22	28 / 25 / 22	29 / 27 / 25
Sound Power Levels (H / M / L)	dB(A)	32.5 / 31.4 / 29.6	34 / 31.4 / 29.6	36.1 / 32.5 / 29.6	35.1 / 32.7 / 30.7
Power Supply	V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60
Transmission Cable	mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C

- Note :
- Performance tested under EN14511
 - Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ZRNU05GL4GA	ZRNU07GL4GA	ZRNU09GL4GA	ZRNU12GL5GA
Drain Pump			○	
Cassette Cover			-	
Refrigerant Leak Detector			Embedded	
EEV Kit		PRGK024A0		-
Multi-tenant Power Module		PINPMB001		
Robot Cleaner		-		
Pre Filter (Washable)		○		
Ion Generator		-		
CO ₂ Sensor		-		
Ventilation Kit		-		
IR Receiver		PWLRVN000		
Zone Controller		-		
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)		○		
Wi-Fi		PWFMD202		

- ※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ZRNU15GL5GA / ZRNU18GL5GA
ZRNU21GL6GA / ZRNU24GL6GA

MODEL	UNIT	ZRNU15GL5GA	ZRNU18GL5GA	ZRNU21GL6GA	ZRNU24GL6GA	
Cooling Capacity	kW	4.5	5.6	6.3	7.1	
Heating Capacity	kW	5	6.3	7.1	8	
Power Input (H / M / L)	Nominal W	54 / 45 / 38	57 / 39 / 30	65 / 50 / 42	81 / 59 / 43	
Dimensions (W x H x D)	Body	900 x 190 x 460	900 x 190 x 460	1,100 x 190 x 460	1,100 x 190 x 460	
	Shipping	1,125 x 255 x 561	1,125 x 255 x 561	1,325 x 255 x 561	1,325 x 255 x 561	
Fan	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	
	Motor Output x Number	W x No.	19 x 1 + 5 x 1	19 x 1 + 5 x 1	19 x 2	19 x 2
	Air Flow Rate (H / M / L) (High Mode-Factory Set)	m ³ /min	12.5 / 10.0 / 8.5	15.0 / 12.5 / 10.0	17.5 / 14.0 / 12.0	20.0 / 16.0 / 12.0
	External Static Pressure (High Mode)	mmAq (Pa)	1 (10)	1 (10)	1 (10)	1 (10)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	12.5 / 10.0 / 8.5	15.0 / 12.5 / 10.0	17.5 / 14.0 / 12.0	20.0 / 16.0 / 12.0
	External Static Pressure (Standard Mode)	mmAq (Pa)	0 (0)	0 (0)	0 (0)	0 (0)
	External Static Pressure (Min - Max)	mmAq (Pa)	0 (0) - 5 (49)	0 (0) - 5 (49)	0 (0) - 5 (49)	0 (0) - 5 (49)
	Motor Type	-	BLDC	BLDC	BLDC	BLDC
Air Filter	-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25.4 (1)	Ø25.4 (1)	Ø25.4 (1)	
Weight	Body kg	20	20	22	22	
Sound Pressure Levels (H / M / L)	dB(A)	32 / 29 / 27	35 / 32 / 29	35 / 30 / 29	36 / 33 / 29	
Sound Power Levels (H / M / L)	dB(A)	38.4 / 35.1 / 32.7	42.1 / 38.4 / 35.1	42.5 / 38.3 / 36.0	45.0 / 40.7 / 36.0	
Power Supply	V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	
Transmission Cable	mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ZRNU15GL5GA	ZRNU18GL5GA	ZRNU21GL6GA	ZRNU24GL6GA
Drain Pump			○	
Cassette Cover			-	
Refrigerant Leak Detector		Embedded		
EEV Kit		-		
Multi-tenant Power Module		PINPMB001		
Robot Cleaner		-		
Pre Filter (Washable)		○		
Ion Generator		-		
CO ₂ Sensor		-		
Ventilation Kit		-		
IR Receiver		PWLRVN000		
Zone Controller		-		
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)		○		
Wi-Fi		PWFMD202		

※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ARNU76GB8A4 / ARNU96GB8A4



MODEL	UNIT	ARNU76GB8A4	ARNU96GB8A4
Cooling Capacity	kW	22.4	28.0
Heating Capacity	kW	25.2	31.5
Power Input (H / M / L)	Nominal W	765 / 500 / 500	800 / 750 / 750
Dimensions (W x H x D)	Body	1,562 x 460 x 688	1,562 x 460 x 688
	Shipping	1,806 x 537 x 825	1,806 x 537 x 825
Fan	Type	-	Sirocco Fan
	Motor Output x Number	W x No.	375 x 2
	Air Flow Rate (H / M / L) (High Mode-Factory Set)	m ³ /min	60.0 / 50.0 / 50.0
	External Static Pressure (High Mode)	mmAq (Pa)	22 (216)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	64.0 / 50.0 / 50.0
	External Static Pressure (Standard Mode)	mmAq (Pa)	15 (147)
	External Static Pressure (Min - Max)	mmAq (Pa)	10 (98) - 25 (245)
	Motor Type	-	BLDC
Air Filter	-	Pre Filter	
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø19.05 (3/4)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)
Weight	Body kg	87.0	
Sound Pressure Levels (H / M / L)	dB(A)	45 / 41 / 40	
Sound Power Levels (H / M / L)	dB(A)	67 / 62 / 60	
Power Supply	V, Ø, Hz	220-240, 1, 50	
Transmission Cable	mm ²	1.0 - 1.5 x 2C	

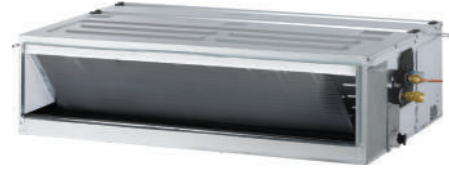
Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU76GB8A4	ARNU96GB8A4
Drain Pump		○
Cassette Cover		-
Refrigerant Leak Detector		Embedded
EEV Kit		-
Multi-tenant Power Module		PINPMB001
Robot Cleaner		-
Pre Filter (Washable)		○
Ion Generator		-
CO ₂ Sensor		-
Ventilation Kit		-
IR Receiver		PWLRVN000
Zone Controller		ABZCA
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)
External Input (1 point)		○
Wi-Fi		PWFMD202

※ ○ : Applied, - : Not applied
 Option : Refer to model name in table

ARNU07GM1A4 / ARNU09GM1A4
ARNU12GM1A4 / ARNU15GM1A4
ARNU18GM1A4 / ARNU24GM1A4



MODEL		UNIT	ARNU07GM1A4	ARNU09GM1A4	ARNU12GM1A4	ARNU15GM1A4	ARNU18GM1A4	ARNU24GM1A4
Cooling Capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating Capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0
Power Input (H / M / L)		Nominal W	39 / 30 / 25	40 / 32 / 26	46 / 38 / 31	67 / 53 / 46	85 / 63 / 55	91 / 74 / 58
Dimensions (W x H x D)		Body mm	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700
		Shipping mm	1,100 x 338 x 773	1,100 x 338 x 773	1,100 x 338 x 773	1,100 x 338 x 773	1,100 x 338 x 773	1,100 x 338 x 773
		Type	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
		Motor Output x Number	W x No.	136 x 1	136 x 1	136 x 1	136 x 1	136 x 1
		Air Flow Rate (H / M / L)	m ³ /min	9.0 / 7.5 / 6.0	9.5 / 7.5 / 6.0	11.0 / 9.0 / 7.0	16.0 / 12.0 / 9.0	17.0 / 14.5 / 12.0
		External Static Pressure (High Mode)	mmAq (Pa)	6 (59)	6 (59)	6 (59)	6 (59)	6 (59)
		Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	9.0 / 7.5 / 6.0	9.5 / 7.5 / 6.0	11.0 / 9.0 / 7.0	16.0 / 12.0 / 9.0	17.0 / 14.5 / 12.0
		External Static Pressure (Standard Mode)	mmAq (Pa)	2.5 (25)	2.5 (25)	2.5 (25)	2.5 (25)	2.5 (25)
		External Static Pressure (Min - Max)	mmAq (Pa)	2 (20) - 15 (147)	2 (20) - 15 (147)	2 (20) - 15 (147)	2 (20) - 15 (147)	2 (20) - 15 (147)
		Motor Type	-	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections		Liquid Side mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø9.52 (3/8)
		Gas Side mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø15.88 (5/8)
		Drain Pipe (Internal Dia.) mm (inch)	25 (1)	25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight		Body kg	25.0	25.0	25.0	25.0	25.0	25.9
Sound Pressure Levels (H / M / L)		dB(A)	26 / 24 / 23	27 / 25 / 23	27 / 25 / 23	30 / 27 / 23	31 / 28 / 25	32 / 29 / 26
		dB(A)	43 / 41 / 40	43 / 42 / 40	44 / 42 / 41	48 / 44 / 42	49 / 48 / 44	51 / 49 / 48
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable		mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C

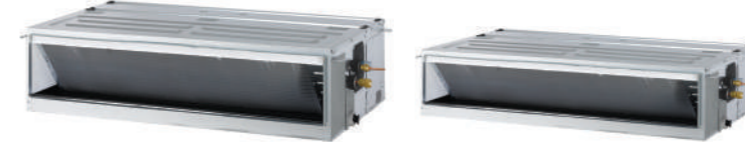
- Note :
1. Performance tested under EN14511
2. Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU07GM1A4	ARNU09GM1A4	ARNU12GM1A4	ARNU15GM1A4	ARNU18GM1A4	ARNU24GM1A4
Drain Pump					○	
Cassette Cover					-	
Refrigerant Leak Detector					PRLDNVS0 (R410A), PLDRNV1S (R32)	
EEV Kit					-	
Multi-tenant Power Module					PINPMB001	
Robot Cleaner					-	
Pre Filter (Washable)					○	
Ion Generator					-	
CO ₂ Sensor					-	
Ventilation Kit					-	
IR Receiver					PWLRVN000	
Zone Controller					ABZCA	
Dry Contact (with additional accessory)					PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)					○	
Wi-Fi					PWFMD202	

- ※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNU28GM2A4 / ARNU36GM2A4
ARNU42GM2A4 / ARNU48GM3A4
ARNU54GM3A4



MODEL		UNIT	ARNU28GM2A4	ARNU36GM2A4	ARNU42GM2A4	ARNU48GM3A4	ARNU54GM3A4
Cooling Capacity		kW	8.2	10.6	12.3	14.1	15.8
Heating Capacity		kW	9.2	11.9	13.8	15.9	18.0
Power Input (H / M / L)		Nominal W	123 / 81 / 57	184 / 123 / 81	231 / 162 / 111	172 / 105 / 65	260 / 215 / 172
Dimensions (W x H x D)		Body mm	1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 360 x 700	1,250 x 360 x 700
		Shipping mm	1,450 x 338 x 773	1,450 x 338 x 773	1,450 x 338 x 773	1,450 x 428 x 773	1,450 x 428 x 773
		Type	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
		Motor Output x Number	W x No.	350 x 1	350 x 1	350 x 1	400 x 1
		Air Flow Rate (H / M / L)	m ³ /min	28.0 / 24.0 / 21.0	32.0 / 28.0 / 24.0	38.0 / 33.0 / 28.0	40.0 / 34.0 / 28.0
		External Static Pressure (High Mode)	mmAq (Pa)	6 (59)	6 (59)	6 (59)	6 (59)
		Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	28.0 / 24.0 / 21.0	32.0 / 28.0 / 24.0	38.0 / 33.0 / 28.0	40.0 / 34.0 / 28.0
		External Static Pressure (Standard Mode)	mmAq (Pa)	5 (49)	5 (49)	5 (49)	5 (49)
		External Static Pressure (Min - Max)	mmAq (Pa)	4 (39) - 18 (176)	4 (39) - 18 (176)	4 (39) - 18 (176)	4 (39) - 15 (147)
		Motor Type	-	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections		Liquid Side mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
		Gas Side mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø19.05 (3/4)
		Drain Pipe (Internal Dia.) mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight		Body kg	36.0	36.0	37.2	42.2	42.2
Sound Pressure Levels (H / M / L)		dB(A)	38 / 36 / 35	40 / 38 / 36	42 / 41 / 39	41 / 38 / 37	42 / 41 / 40
		dB(A)	48 / 46 / 44	51 / 48 / 46	54 / 52 / 49	54 / 52 / 51	56 / 55 / 54
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable		mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C

- Note :
1. Performance tested under EN14511
2. Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU28GM2A4	ARNU36GM2A4	ARNU42GM2A4	ARNU48GM3A4	ARNU54GM3A4
Drain Pump					○
Cassette Cover					-
Refrigerant Leak Detector					PRLDNVS0 (R410A), PLDRNV1S (R32)
EEV Kit					-
Multi-tenant Power Module					PINPMB001
Robot Cleaner					-
Pre Filter (Washable)					○
Ion Generator					-
CO ₂ Sensor					-
Ventilation Kit					-
IR Receiver					PWLRVN000
Zone Controller					ABZCA
Dry Contact (with additional accessory)					PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)
External Input (1 point)					○
Wi-Fi					PWFMD202

- ※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNU05GL4G4 / ARNU07GL4G4
ARNU09GL4G4 / ARNU12GL5G4



MODEL	UNIT	ARNU05GL4G4	ARNU07GL4G4	ARNU09GL4G4	ARNU12GL5G4	
Cooling Capacity	kW	1.8	2.2	2.8	3.6	
Heating Capacity	kW	2.2	2.5	3.2	4	
Power Input (H / M / L)	Nominal	15 / 13 / 11	28 / 24 / 21	28 / 24 / 21	43 / 38 / 35	
	Body	mm	700 x 190 x 460	700 x 190 x 460	700 x 190 x 460	900 x 190 x 460
Dimensions (W x H x D)	Shipping	mm	925 x 255 x 561	925 x 255 x 561	925 x 255 x 561	1,125 x 255 x 561
	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
Fan	Motor Output x Number	W x No.	19 x 1	19 x 1	19 x 1	19 x 1 + 5 x 1
	Air Flow Rate (H / M / L) (High Mode-Factory Set)	m ³ /min	7.0 / 6.5 / 5.5	7.5 / 6.5 / 5.5	9.0 / 7.0 / 5.5	10.0 / 8.5 / 7.0
	External Static Pressure (High Mode)	mmAq (Pa)	1 (10)	1 (10)	1 (10)	1 (10)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	7.0 / 6.5 / 5.5	7.5 / 6.5 / 5.5	9.0 / 7.0 / 5.5	10.0 / 8.5 / 7.0
	External Static Pressure (Standard Mode)	mmAq (Pa)	0 (0)	0 (0)	0 (0)	0 (0)
	External Static Pressure (Min - Max)	mmAq (Pa)	0 (0) - 5 (49)	0 (0) - 5 (49)	0 (0) - 5 (49)	0 (0) - 5 (49)
	Motor Type	-	BLDC	BLDC	BLDC	BLDC
	Air Filter	-	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas Side	mm (inch)	12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	12.7 (1/2)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25.4 (1)	Ø25.4 (1)	Ø25.4 (1)	Ø25.4 (1)
Weight	Body	kg	14.6	14.6	14.6	20
Sound Pressure Levels (H / M / L)	dB(A)	25 / 24 / 22	26 / 24 / 22	28 / 25 / 22	29 / 27 / 25	
Sound Power Levels (H / M / L)	dB(A)	32.5 / 31.4 / 29.6	34 / 31.4 / 29.6	36.1 / 32.5 / 29.6	35.1 / 32.7 / 30.7	
Power Supply	V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	
Transmission Cable	mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	

Note :
1. Performance tested under EN14511
2. Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU05GL4G4	ARNU07GL4G4	ARNU09GL4G4	ARNU12GL5G4
Drain Pump		○		
Cassette Cover		-		
Refrigerant Leak Detector		PRLDNVS0 (R410A), PLDRNV1S (R32)		
EEV Kit		PRGK024A0		-
Multi-tenant Power Module		PINPMB001		
Robot Cleaner		-		
Pre Filter (Washable)		○		
Ion Generator		-		
CO ₂ Sensor		-		
Ventilation Kit		-		
IR Receiver		PWLRVN000		
Zone Controller		-		
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)		○		
Wi-Fi		PWFMD202		

※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNU15GL5G4 / ARNU18GL5G4
ARNU21GL6G4 / ARNU24GL6G4



MODEL	UNIT	ARNU15GL5G4	ARNU18GL5G4	ARNU21GL6G4	ARNU24GL6G4	
Cooling Capacity	kW	4.5	5.6	6.3	7.1	
Heating Capacity	kW	5	6.3	7.1	8	
Power Input (H / M / L)	Nominal	54 / 45 / 38	57 / 39 / 30	65 / 50 / 42	81 / 59 / 43	
	Body	mm	900 x 190 x 460	900 x 190 x 460	1,100 x 190 x 460	1,100 x 190 x 460
Dimensions (W x H x D)	Shipping	mm	1,125 x 255 x 561	1,125 x 255 x 561	1,325 x 255 x 561	1,325 x 255 x 561
	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
Fan	Motor Output x Number	W x No.	19 x 1 + 5 x 1	19 x 1 + 5 x 1	19 x 2	19 x 2
	Air Flow Rate (H / M / L) (High Mode-Factory Set)	m ³ /min	12.5 / 10.0 / 8.5	15.0 / 12.5 / 10.0	17.5 / 14.0 / 12.0	20.0 / 16.0 / 12.0
	External Static Pressure (High Mode)	mmAq (Pa)	1 (10)	1 (10)	1 (10)	1 (10)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	12.5 / 10.0 / 8.5	15.0 / 12.5 / 10.0	17.5 / 14.0 / 12.0	20.0 / 16.0 / 12.0
	External Static Pressure (Standard Mode)	mmAq (Pa)	0 (0)	0 (0)	0 (0)	0 (0)
	External Static Pressure (Min - Max)	mmAq (Pa)	0 (0) - 5 (49)	0 (0) - 5 (49)	0 (0) - 5 (49)	0 (0) - 5 (49)
	Motor Type	-	BLDC	BLDC	BLDC	BLDC
	Air Filter	-	Pre Filter	Pre Filter	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas Side	mm (inch)	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25.4 (1)	Ø25.4 (1)	Ø25.4 (1)	Ø25.4 (1)
Weight	Body	kg	20	20	22	22
Sound Pressure Levels (H / M / L)	dB(A)	32 / 29 / 27	35 / 32 / 29	35 / 30 / 29	36 / 33 / 29	
Sound Power Levels (H / M / L)	dB(A)	38.4 / 35.1 / 32.7	42.1 / 38.4 / 35.1	42.5 / 38.3 / 36.0	45.0 / 40.7 / 36.0	
Power Supply	V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	
Transmission Cable	mm ²	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	

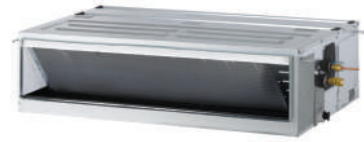
Note :
1. Performance tested under EN14511
2. Capacities are based on the following conditions
- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU15GL5G4	ARNU18GL5G4	ARNU21GL6G4	ARNU24GL6G4
Drain Pump		○		
Cassette Cover		-		
Refrigerant Leak Detector		PRLDNVS0 (R410A), PLDRNV1S (R32)		
EEV Kit		-		
Multi-tenant Power Module		PINPMB001		
Robot Cleaner		-		
Pre Filter (Washable)		○		
Ion Generator		-		
CO ₂ Sensor		-		
Ventilation Kit		-		
IR Receiver		PWLRVN000		
Zone Controller		-		
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)		○		
Wi-Fi		PWFMD202		

※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNU07GM2A4 / ARNU09GM2A4
ARNU12GM2A4 / ARNU15GM2A4
ARNU18GM3A4



MODEL	UNIT	ARNU07GM2A4	ARNU09GM2A4	ARNU12GM2A4	ARNU15GM2A4	ARNU18GM3A4
Cooling Capacity	kW	2.2	2.8	3.6	4.5	5.6
Heating Capacity	kW	2.5	3.2	4.0	5.0	6.3
Power Input (H / M / L)	W	32 / 29 / 27	32 / 29 / 27	33 / 30 / 28	33 / 30 / 28	97 / 70 / 51
Dimensions (W x H x D)	Body	mm	1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 360 x 700
	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
Motor Output x Number	W x No.	350 x 1	350 x 1	350 x 1	350 x 1	500 x 1
Air Flow Rate (H / M / L) (High static Mode - factory set)	m ³ /min	13.3 / 9.4 / 6.8	13.3 / 9.4 / 6.8	14.8 / 10.2 / 7.4	14.8 / 10.2 / 7.4	32.7 / 26.7 / 23.0
External Static Pressure	mmAq (Pa)	6 (59)	6 (59)	6 (59)	6 (59)	6 (59)
Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	13.3 / 9.4 / 6.8	13.3 / 9.4 / 6.8	14.8 / 10.2 / 7.4	14.8 / 10.2 / 7.4	32.7 / 26.7 / 23.0
External Static Pressure	mmAq (Pa)	5 (49)	5 (49)	5 (49)	5 (49)	5 (49)
External Static Pressure (Min - Max)	mmAq (Pa)	4 (39) - 18 (177)	4 (39) - 18 (177)	4 (39) - 18 (177)	4 (39) - 18 (177)	4 (39) - 20 (196)
Motor type	-	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter	-	-	-	-	-	-
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	25 (1)	25 (1)	25 (1)	25 (1)
Net Weight	kg	36	36	36	36	42.2
Sound Pressure Levels (H / M / L)	dB(A)	33 / 33 / 32	33 / 33 / 32	34 / 33 / 32	34 / 33 / 32	38 / 36 / 34
Sound Power Levels (H / M / L)	dB(A)	52 / 52 / 52	52 / 52 / 52	53 / 52 / 52	53 / 52 / 52	52 / 51 / 50
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable	mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

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 code. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.
- Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.
 - 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 is standard length and difference of Elevation (Outdoor - Indoor Unit) is Zero.
- Sound levels are measured at 50Pa External Static Pressure condition.
- * : Air flow rate could be different in accordance with External Static Pressure and setting value.

Accessories

CHASSIS	ARNU07GM2A4	ARNU09GM2A4	ARNU12GM2A4	ARNU15GM2A4	ARNU18GM3A4
Drain Pump			○		
Cassette Cover			-		
Refrigerant Leak Detector			PRLDNVS0 (R410A), PLDRNV1S (R32)		
EEV Kit			-		
Multi-tenant Power Module			PINPMB001		
Robot Cleaner			-		
Pre Filter (Washable)			○		
Ion Generator			-		
CO ₂ Sensor			-		
Ventilation Kit			-		
IR Receiver			PWLRVN000		
Zone Controller			ABZCA		
Dry Contact (with additional accessory)			PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)			○		
Wi-Fi			PWFMD202		

※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNU24GM3A4 / ARNU28GM3A4
ARNU36GB8A4 / ARNU42GB8A4
ARNU48GB8A4



MODEL	UNIT	ARNU24GM3A4	ARNU28GM3A4	ARNU36GB8A4	ARNU42GB8A4	ARNU48GB8A4
Cooling Capacity	kW	7.1	8.2	10.6	12.3	14.1
Heating Capacity	kW	8.0	9.2	11.9	13.8	15.9
Power Input (H / M / L)	W	109 / 83 / 60	109 / 83 / 60	420 / 403 / 478	528 / 497 / 465	538 / 505 / 482
Dimensions (W x H x D)	Body	mm	1,250 x 360 x 700	1,250 x 360 x 700	1,562 x 460 x 688	1,562 x 460 x 688
	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
Motor Output x Number	W x No.	500 x 1	500 x 1	375 x 2	375 x 2	375 x 2
Air Flow Rate (H / M / L) (High static Mode - factory set)	m ³ /min	35.5 / 30.6 / 26.2	35.5 / 30.6 / 26.2	49.0 / 37.3 / 30.2	54.2 / 41.3 / 31.8	57.2 / 43.0 / 34.0
External Static Pressure	mmAq (Pa)	6 (59)	6 (59)	18 (176)	18 (176)	18 (176)
Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min	35.5 / 30.6 / 26.2	35.5 / 30.6 / 26.2	53.7 / 49.5 / 43.9	55.6 / 50.6 / 45.0	58.0 / 52.3 / 47.3
External Static Pressure	mmAq (Pa)	5 (49)	5 (49)	9 (88)	9 (88)	9 (88)
External Static Pressure (Min - Max)	mmAq (Pa)	4 (39) - 20 (196)	4 (39) - 20 (196)	9 (98) - 25 (245)	9 (98) - 25 (245)	9 (98) - 25 (245)
Motor type	-	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter	-	-	-	-	-	-
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø19.05 (3/4)	Ø19.05 (3/4)
	Drain Pipe (Internal Dia.)	mm (inch)	25 (1)	25 (1)	25 (1)	25 (1)
Net Weight	kg	42.2	42.2	87	87	87
Sound Pressure Levels (H / M / L)	dB(A)	39 / 37 / 35	39 / 37 / 35	46 / 45 / 42	47 / 46 / 43	47 / 46 / 44
Sound Power Levels (H / M / L)	dB(A)	53 / 52 / 51	53 / 52 / 51	65 / 64 / 62	66 / 65 / 63	66 / 65 / 64
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable	mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

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 code. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.
- Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.
 - 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 is standard length and difference of Elevation (Outdoor - Indoor Unit) is Zero.
- Sound levels are measured at 50Pa External Static Pressure condition.
- * : Air flow rate could be different in accordance with External Static Pressure and setting value.

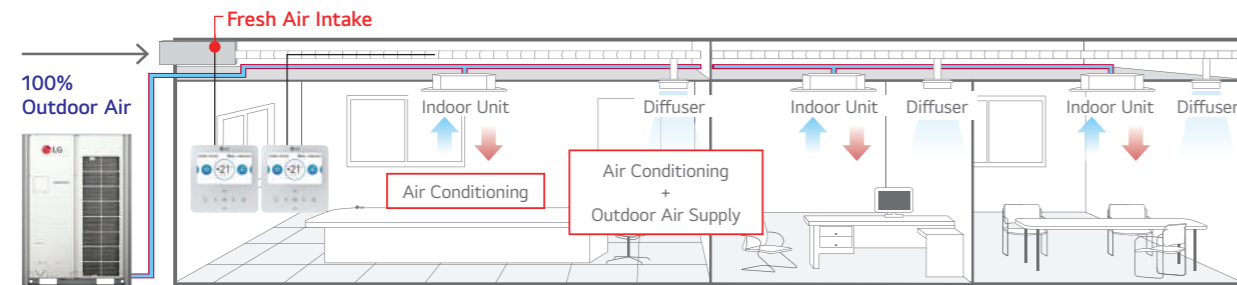
Accessories

CHASSIS	ARNU24GM3A4	ARNU28GM3A4	ARNU36GB8A4	ARNU42GB8A4	ARNU48GB8A4
Drain Pump			○		
Cassette Cover			-		
Refrigerant Leak Detector			PRLDNVS0 (R410A), PLDRNV1S (R32)		
EEV Kit			-		
Multi-tenant Power Module			PINPMB001		
Robot Cleaner			-		
Pre Filter (Washable)			○		
Ion Generator			-		
CO ₂ Sensor			-		
Ventilation Kit			-		
IR Receiver			PWLRVN000		
Zone Controller			ABZCA		
Dry Contact (with additional accessory)			PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)		
External Input (1 point)			○		
Wi-Fi			PWFMD202		

※ ○ : Applied, - : Not applied
Option : Refer to model name in table

Fresh Outdoor Air Supply

The LG Fresh Air Intake Unit (FAU) is the alternative solution for ventilation, which supplies the fresh outdoor air indoors as well as and simultaneously cools and heats the air inside. It means the indoor space can have positive air pressure consistently, which can block cold, hot or contaminated air from outside. This allows the indoor space to have consistent positive air pressure blocking cold air.

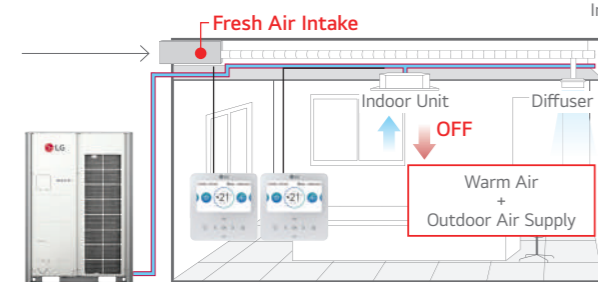


MULTI V i Outdoor unit

Economic Operation

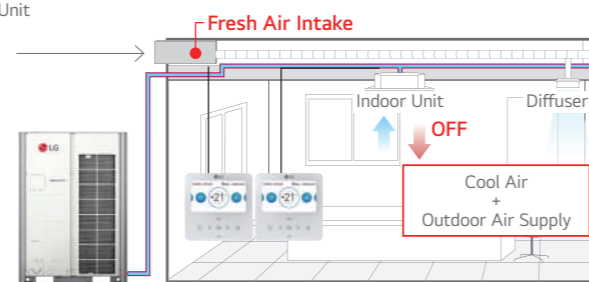
Natural outdoor air is utilized as seasons change for cost efficiency.

Spring Season



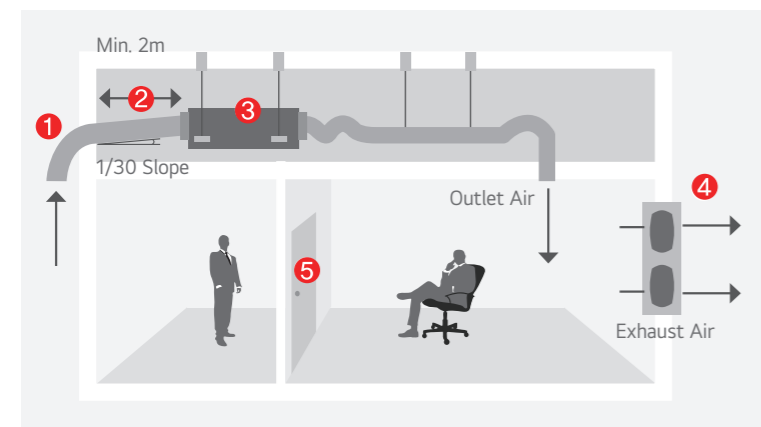
MULTI V i Outdoor unit

Autumn Season



MULTI V i Outdoor unit

Installation Scene



- 1 Inlet Hood
- 2 Intake Air Duct
- 3 Fresh Air Intake Unit
- 4 Exhaust Fan
- 5 Door

ARNU76GB8Z4 / ARNU96GB8Z4



MODEL	UNIT	ARNU76GB8Z4	ARNU96GB8Z4
Cooling Capacity	kW	22.4	28.0
Heating Capacity	kW	21.4	26.7
Power Input (H / M / L)	W	230 / 200 / 200	360 / 230 / 230
Dimensions (W x H x D)	Body	1,562 x 460 x 688	1,562 x 460 x 688
	Shipping	1,806 x 537 x 825	1,806 x 537 x 825
Fan	Type	Sirocco Fan	Sirocco Fan
	Motor Output x Number	W x No.	375 x 1
	Air Flow Rate (H / M / L) (High Mode-Factory Set)	m ³ /min	23.7 / 13.2 / 13.2
	External Static Pressure	mmAq (Pa)	22 (216)
	Motor Type	-	BLDC
Air Filter	-	Long Life Filter	Long Life Filter
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø19.05 (3/4)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)
Weight	Body	kg	73.0
Sound Pressure Levels (H / M / L)	dB(A)	45 / 43 / 43	47 / 45 / 45
Sound Power Levels (H / M / L)	dB(A)	70 / 67 / 67	72 / 70 / 70
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Transmission Cable	mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

CAUTION

- Operation range (Cooling : 5°C ~ 43°C, Heating : -5°C ~ 43°C)
- Installation of exhaust fan is recommended for a sealed room.
- Indoor Unit Connection

NO	CONNECTION CONDITION	COMBINATION
1	Fresh air intake units only are connected with outdoor units	1) The total capacity of fresh air intake unit should be 50 ~ 100% of outdoor unit. 2) The max quantity of fresh air intake is 4 units.
2	Mixture connection with general indoor unit and fresh intake units	1) The total capacity of indoor units (Standard Indoor Unit + Fresh Air Intake Unit) should be 50 ~ 100% of outdoor unit. 2) The total capacity of fresh air intake unit should be less than 30% of the total capacity of indoor units.

Accessories

CHASSIS	ARNU76GB8Z4	ARNU96GB8Z4
Drain Pump		○
Cassette Cover		-
Refrigerant Leak Detector		PRLDNV50 (R410A)
EEV Kit		-
Multi-tenant Power Module		PINPMB001
Robot Cleaner		-
Pre Filter (Washable)		○
Ion Generator		-
CO ₂ Sensor		-
Ventilation Kit		-
IR Receiver		PWLRVN000
Zone Controller		-
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)
External Input (1 point)		○
Wi-Fi		PWFMD202

※ ○ : Applied, - : Not applied
 Option : Refer to model name in table



Features & Benefits

- Modern design with V-shape and black vane
- Powerful air speed and volume can reach up to 15m

Key Applications

- Retail
- Restaurant
- Shop

	CEILING	CEILING SUSPENDED
Smart	Wi-Fi	○
Fast Cooling & Heating	Jet Cool	○
	Sleep mode	○
Comfort	Timer (On / Off)	○
	Timer (Weekly)	○
	Two thermistor control	○
	Group control	○

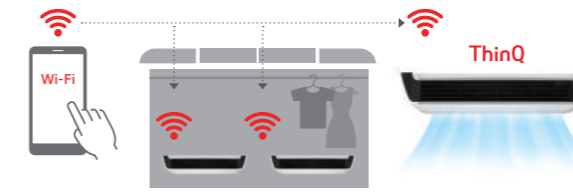
※ ○: Applied, - : Not applied

Wi-Fi Control

Access your air conditioner anytime and from anywhere.

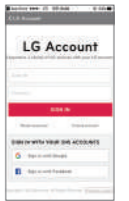
ThinQ

Search "ThinQ" on Google market or the App Store to download the app.



Easy Registration and Log-in

Follow the easy set-up steps that will activate ThinQ's impressive feature.



※ For our policy of continuous ThinQ App improvement, specification, design and features are subject to change without prior notice.

Differentiated Design

Modern, elegant design with V-shape and black vane is appropriate for any commercial space. It received the iF Design Award.



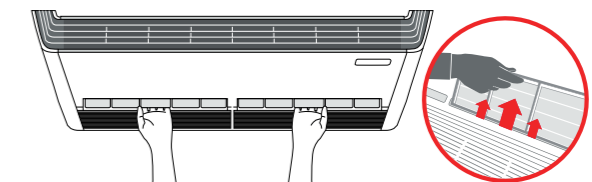
Powerful Cooling & Heating

High ceiling mode provides powerful cooling and heating up to 4.2m in height from floor, 15m away from ceiling.



One Touch & 2 Piece Filter

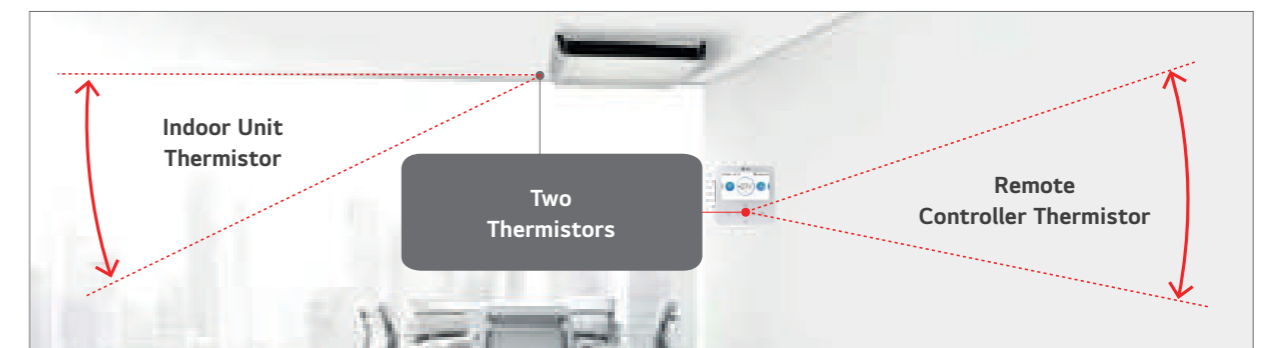
Easy in / out filter structure as well as a simplified two-piece filter, which slides out for easy cleaning and maintenance.



One Touch Filter

Two Thermistors Control

Users can purchase a wired remote controller that includes a second thermistor, allowing for temperature checks from multiple locations.



ARNU18GV1A4 / ARNU24GV1A4



MODEL	UNIT	ARNU18GV1A4	ARNU24GV1A4
Cooling Capacity	kW	5.6	7.1
Heating Capacity	kW	6.3	8.0
Power Input (H / M / L) Nominal	W	23 / 20 / 17	25 / 21 / 17
Exterior Color	-	Morning Fog	Morning Fog
RAL Code	-	RAL 9001	RAL 9001
Dimensions (W x H x D)	Body	1,200 x 235 x 690	1,200 x 235 x 690
	Shipping	1,315 x 320 x 772	1,315 x 320 x 772
	Type	Cross Flow Fan	Cross Flow Fan
Fan	Motor Output x Number	W x No. 85.9 x 1	85.9 x 1
	Air Flow Rate (H / M / L)	m ³ /min 13.5 / 12.5 / 12.0	14.0 / 13.0 / 12.0
	Motor Type	BLDC	BLDC
Air Filter	-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch) Ø6.35 (1/4)	Ø9.52 (3/8)
	Gas Side	mm (inch) Ø12.7 (1/2)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch) Ø16 (5/8)	Ø16 (5/8)
Weight	kg	29.0	29.0
Sound Pressure Levels (H / M / L)	dB(A)	36 / 34 / 33	37 / 35 / 33
Sound Power Levels (H / M / L)	dB(A)	61 / 59 / 56	62 / 59 / 56
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Transmission Cable	mm ² x cores	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU18GV1A4	ARNU24GV1A4
Drain Pump	-	-
Cassette Cover	-	-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit	-	-
Multi-tenant Power Module	PINPMB001	
Robot Cleaner	-	-
Pre Filter (Washable)	○	-
Ion Generator	-	-
CO ₂ Sensor	-	-
Ventilation Kit	-	-
IR Receiver	-	-
Zone Controller	-	-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)	○	-
Wi-Fi	PWFMD202	

※ ○ : Applied, - : Not Applied
 Option: Refer to model name in table

ARNU36GV2A4 / ARNU48GV2A4



MODEL	UNIT	ARNU36GV2A4	ARNU48GV2A4
Cooling Capacity	kW	10.6	14.1
Heating Capacity	kW	11.9	15.9
Power Input (H / M / L) Nominal	W	84 / 77 / 66	91 / 79 / 66
Exterior Color	-	Morning Fog	Morning Fog
RAL Code	-	RAL 9001	RAL 9001
Dimensions (W x H x D)	Body	1,600 x 235 x 690	1,600 x 235 x 690
	Shipping	1,715 x 320 x 772	1,715 x 320 x 772
	Type	Cross Flow Fan	Cross Flow Fan
Fan	Motor Output x Number	W x No. 125 x 1	125 x 1
	Air Flow Rate (H / M / L)	m ³ /min 27.0 / 24.0 / 20.0	29.0 / 24.0 / 20.0
	Motor Type	BLDC	BLDC
Air Filter	-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch) Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch) Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch) Ø16 (5/8)	Ø16 (5/8)
Weight	kg	37.0	37.0
Sound Pressure Levels (H / M / L)	dB(A)	45 / 44 / 40.5	47 / 44 / 40.5
Sound Power Levels (H / M / L)	dB(A)	68 / 66 / 64	68 / 67 / 66
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Transmission Cable	mm ² x cores	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU36GV2A4	ARNU48GV2A4
Drain Pump	-	-
Cassette Cover	-	-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit	-	-
Multi-tenant Power Module	PINPMB001	
Robot Cleaner	-	-
Pre Filter (Washable)	○	-
Ion Generator	-	-
CO ₂ Sensor	-	-
Ventilation Kit	-	-
IR Receiver	-	-
Zone Controller	-	-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)	○	-
Wi-Fi	PWFMD202	

※ ○ : Applied, - : Not Applied
 Option: Refer to model name in table



Features & Benefits

- 6 Way flexible piping
- Cold draft window protection
- Condensation protection

Key Applications

- Residential building
- Historical building
- Hotel

	FLOOR STANDING	CONSOLE	FLOOR STANDING
Smart	Wi-Fi	○	○
Energy Efficiency	Jet Cool	-	○
Health	Ionizer	○	-
Fast Cooling & Heating	Jet Cool	○	-
	Sleep Mode	○	○
Comfort	Timer (On / Off)	○	○
	Timer (Weekly)	○	○
	Two Thermistor Control	○	○
	Group Control	○	○

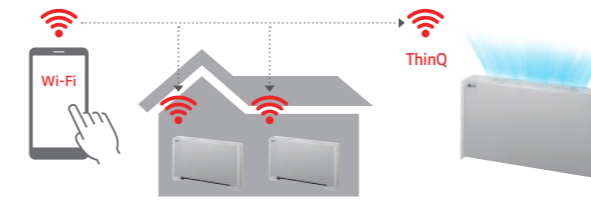
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Wi-Fi Control

Access your air conditioner anytime and from anywhere.

ThinQ

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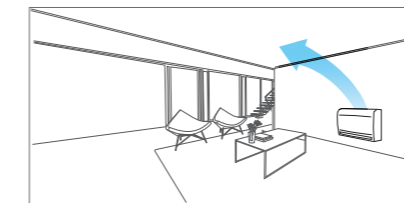


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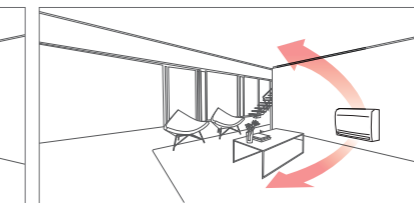
Air Flow Direction Change

During the cooling operation, the vane adjusts upwards to direct the air flow towards the ceiling. When heating, the vane directs the warm air downwards to balance the room temperature.

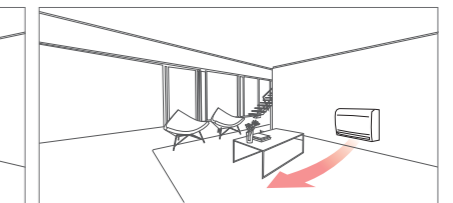
Cooling



Heating (Normal)



Heating (Option)



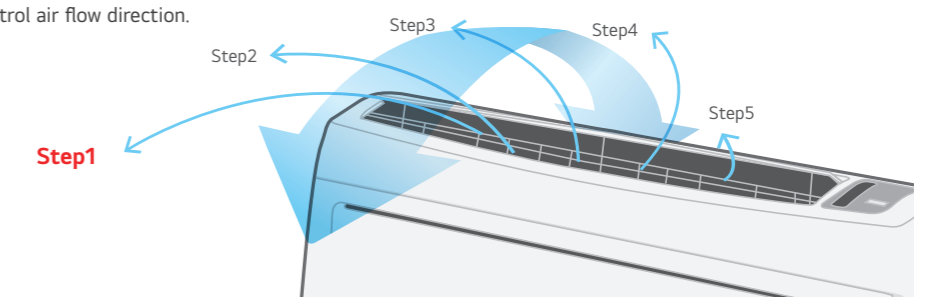
Cold Draft Protection

The console protects cold draft from windows to provide comfortable environment.



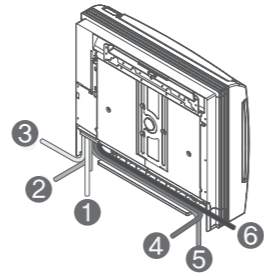
5-Step Vane Control

There are 5 different stages to control air flow direction.



6 Way Flexible Piping

It is possible to install and connect the outdoor unit in 6 different ways. (Right Side, Right Back, Right Floor, Left Side, Left Back, Left Floor)



ARNU07GQAA4 / ARNU09GQAA4



MODEL	UNIT	ARNU07GQAA4	ARNU09GQAA4
Cooling Capacity	kW	2.2	2.8
Heating Capacity	kW	2.5	3.2
Power Input (H / M / L)	Nominal W	15 / 12 / 10	15 / 12 / 10
Exterior Color	-	Morning Fog	Morning Fog
RAL Code	-	RAL 9001	RAL 9001
Dimensions (W x H x D)	Body	700 x 600 x 210	700 x 600 x 210
	Shipping	775 x 662 x 284	775 x 662 x 284
Fan	Type	Turbo Fan	Turbo Fan
	Motor Output x Number	W x No.	48 x 1
	Air Flow Rate (H / M / L)	m ³ /min	6.7 / 5.9 / 4.8
	Motor Type	-	BLDC
Air Filter	-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø12.7 (1/2)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø12 (15/32)
Weight	Body	kg	14.0
Sound Pressure Levels (H / M / L)	dB(A)	37 / 34 / 28	37 / 34 / 28
Sound Power Levels (H / M / L)	dB(A)	53 / 50 / 44	53 / 50 / 44
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Transmission Cable	mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

Note :

1. Performance tested under EN14511

2. Capacities are based on the following conditions

- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero

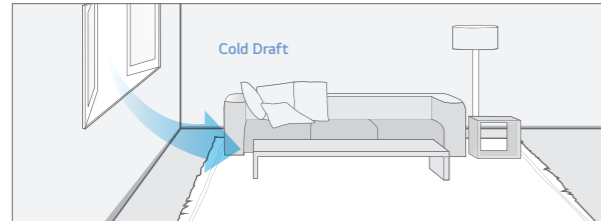
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero

3. Due to our policy of innovation, some specifications may be changed without notification

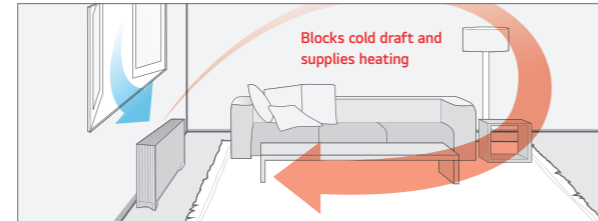
Protect Cold Draft

The floor standing unit protects cold draft from coming from the window, preventing condensation.

Without Floor Standing

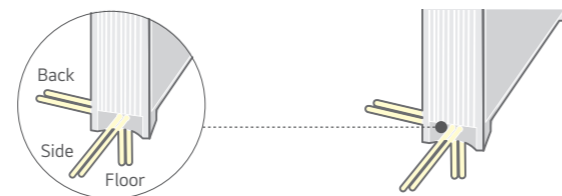


With Floor Standing



3 Way Flexible Piping

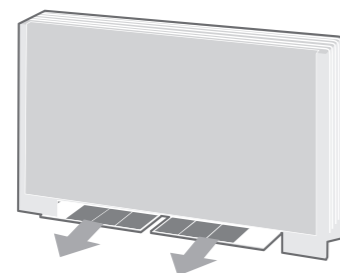
It is possible to install and connect the outdoor unit in 3 different ways. (Side, Back, Floor)



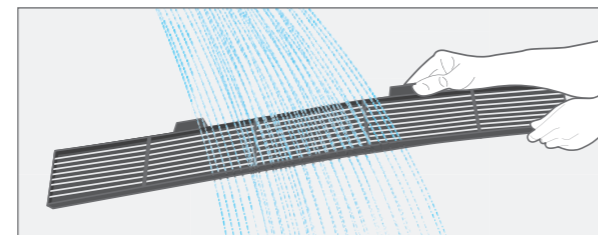
Sliding Type Filter

Easy maintenance and extended product life with sliding type filter.

Sliding Type



Easy Cleaning



Accessories

CHASSIS	ARNU07GQAA4	ARNU09GQAA4
Drain Pump	-	-
Cassette Cover	-	-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit	PRGK024A0	
Multi-tenant Power Module	PINPMB001	
Robot Cleaner	-	-
Pre Filter (Washable)	○	
Ion Generator	○	
CO ₂ Sensor	-	-
Ventilation Kit	-	-
IR Receiver	-	-
Zone Controller	-	-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)	○	
Wi-Fi	PWFMD202	

※ ○ : Applied, - : Not Applied

Option: Refer to model name in table

ARNU12GQAA4 / ARNU15GQAA4



MODEL	UNIT	ARNU12GQAA4	ARNU15GQAA4
Cooling Capacity	kW	3.6	4.5
Heating Capacity	kW	4.0	5.0
Power Input (H / M / L) Nominal	W	18 / 15 / 13	24 / 19 / 17
Exterior Color	-	Morning Fog	Morning Fog
RAL Code	-	RAL 9001	RAL 9001
Dimensions (W x H x D)	Body	700 x 600 x 210	700 x 600 x 210
	Shipping	775 x 662 x 284	775 x 662 x 284
Fan	Type	Turbo Fan	Turbo Fan
	Motor Output x Number	W x No.	48 x 1
	Air Flow Rate (H / M / L)	m ³ /min	7.5 / 5.9 / 4.8
	Motor Type	-	BLDC
Air Filter	-	Pre Filter	Pre Filter
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)
	Gas Side	mm (inch)	Ø12.7 (1/2)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø12 (15/32)
Weight	kg	14.0	14.0
Sound Pressure Levels (H / M / L)	dB(A)	39 / 34 / 28	42 / 37 / 31
Sound Power Levels (H / M / L)	dB(A)	56 / 50 / 44	58 / 53 / 50
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Transmission Cable	mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU12GQAA4	ARNU15GQAA4
Drain Pump	-	-
Cassette Cover	-	-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)	
EEV Kit	PRGK024A0	
Multi-tenant Power Module	PINPMB001	
Robot Cleaner	-	-
Pre Filter (Washable)	○	○
Ion Generator	○	○
CO ₂ Sensor	-	-
Ventilation Kit	-	-
IR Receiver	-	-
Zone Controller	-	-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 point)	○	○
Wi-Fi	PWFMD202	

※ ○ : Applied, - : Not Applied
 Option: Refer to model name in table

ARNU07GCEA4 / ARNU09GCEA4
 ARNU12GCEA4 / ARNU15GCEA4
 ARNU18GCFA4 / ARNU24GCFA4



※ A : Floor Standing with case

MODEL	UNIT	ARNU07GCEA4	ARNU09GCEA4	ARNU12GCEA4	ARNU15GCEA4	ARNU18GCFA4	ARNU24GCFA4	
Cooling Capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	
Heating Capacity	kW	2.5	3.2	4.0	5.0	6.3	8.0	
Power Input (H / M / L) Nominal	W	24 / 17 / 14	30 / 24 / 17	36 / 30 / 24	44 / 35 / 28	54 / 41 / 29	84 / 54 / 41	
Exterior Color	-	Morning Fog	Morning Fog	Morning Fog	Morning Fog	Morning Fog	Morning Fog	
RAL Code	-	RAL 9001	RAL 9001	RAL 9001	RAL 9001	RAL 9001	RAL 9001	
Dimensions (W x H x D)	Body	1,067 x 635 x 203	1,067 x 635 x 203	1,067 x 635 x 203	1,067 x 635 x 203	1,345 x 635 x 203	1,345 x 635 x 203	
	Shipping	1,154 x 705 x 289	1,154 x 705 x 289	1,154 x 705 x 289	1,154 x 705 x 289	1,432 x 705 x 289	1,432 x 705 x 289	
Fan	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	
	Motor Output x Number	W x No.	19 x 1, 5 x 1	19 x 1, 5 x 1	19 x 1, 5 x 1	19 x 1, 5 x 1	19 x 2	
	Air Flow Rate (H / M / L)	m ³ /min	8.5 / 7.5 / 6.5	9.5 / 8.5 / 7.5	10.5 / 9.5 / 8.5	11.5 / 10.0 / 9.5	16.0 / 14.0 / 12.0	18.0 / 16.0 / 14.0
	Motor Type	-	BLDC	BLDC	BLDC	BLDC	BLDC	
Air Filter	-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter	
Pipe Connections	Liquid Side	mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø9.52 (3/8)	
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø15.88 (5/8)	
	Drain Pipe (Internal Dia.)	mm (inch)	Ø12 (15/32)	Ø12 (15/32)	Ø12 (15/32)	Ø12 (15/32)	Ø12 (15/32)	
Weight	kg	27.0	27.0	27.0	27.0	34.0	34.0	
Sound Pressure Levels (H / M / L)	dB(A)	35 / 33 / 31	36 / 34 / 32	37 / 35 / 33	38 / 37 / 35	40 / 37 / 34	43 / 40 / 37	
Sound Power Levels (H / M / L)	dB(A)	52 / 47 / 43	54 / 51 / 47	54 / 51 / 50	55 / 54 / 51	57 / 54 / 50	61 / 57 / 54	
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	
Transmission Cable	mm ²	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU07GCEA4	ARNU09GCEA4	ARNU12GCEA4	ARNU15GCEA4	ARNU18GCFA4	ARNU24GCFA4
Drain Pump	-	-	-	-	-	-
Cassette Cover	-	-	-	-	-	-
Refrigerant Leak Detector	PRLDNV50 (R410A), PLDRNV1S (R32)					
EEV Kit	PRGK024A0					
Multi-tenant Power Module	PINPMB001					
Robot Cleaner	-	-	-	-	-	-
Pre Filter (Washable)	○	○	○	○	○	○
Ion Generator	-	-	-	-	-	-
CO ₂ Sensor	-	-	-	-	-	-
Ventilation Kit	-	-	-	-	-	-
IR Receiver	-	PWLVRN000		-	PWLVRN000	
Zone Controller	-	-	-	-	-	-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)					
External Input (1 point)	○	○	○	○	○	○
Wi-Fi	PWFMD202					

※ ○ : Applied, - : Not Applied
 Option: Refer to model name in table

ARNU07GCEU4 / ARNU09GCEU4
 ARNU12GCEU4 / ARNU15GCEU4
 ARNU18GCFU4 / ARNU24GCFU4



※ U : Floor Standing without case

MODEL		UNIT	ARNU07GCEU4	ARNU09GCEU4	ARNU12GCEU4	ARNU15GCEU4	ARNU18GCFU4	ARNU24GCFU4
Cooling Capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating Capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0
Power Input (H / M / L)		Nominal	24 / 17 / 14	30 / 24 / 17	36 / 30 / 24	44 / 35 / 28	54 / 41 / 29	84 / 54 / 41
Dimensions (W x H x D)		Body	978 x 639 x 190	978 x 639 x 190	978 x 639 x 190	978 x 639 x 190	1,256 x 639 x 190	1,256 x 639 x 190
		Shipping	1,055 x 702 x 260	1,055 x 702 x 260	1,055 x 702 x 260	1,055 x 702 x 260	1,333 x 702 x 260	1,333 x 702 x 260
Fan		Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
		Motor Output x Number	W x No.	19 x 1, 5 x 1	19 x 1, 5 x 1	19 x 1, 5 x 1	19 x 1, 5 x 1	19 x 2
		Air Flow Rate (H / M / L)	m ³ /min	8.5 / 7.5 / 6.5	9.5 / 8.5 / 7.5	10.5 / 9.5 / 8.5	11.5 / 10.0 / 9.5	16.0 / 14.0 / 12.0
		Motor Type	-	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter		-	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter	Pre Filter
		Liquid Side	mm (inch)	06.35 (1/4)	06.35 (1/4)	06.35 (1/4)	06.35 (1/4)	09.52 (3/8)
Pipe Connections		Gas Side	mm (inch)	012.7 (1/2)	012.7 (1/2)	012.7 (1/2)	012.7 (1/2)	015.88 (5/8)
		Drain Pipe (Internal Dia.)	mm (inch)	012 (15/32)	012 (15/32)	012 (15/32)	012 (15/32)	012 (15/32)
Weight		Body	kg	21.0	21.0	21.0	25.0	25.0
Sound Pressure Levels (H / M / L)			dB(A)	35 / 33 / 31	36 / 34 / 32	37 / 35 / 33	38 / 37 / 35	43 / 40 / 37
Sound Power Levels (H / M / L)			dB(A)	52 / 47 / 43	54 / 51 / 47	54 / 51 / 50	55 / 54 / 51	59 / 57 / 53
Power Supply		V, ∅, Hz		220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Transmission Cable		mm ²		1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

Note :
 1. Performance tested under EN14511
 2. Capacities are based on the following conditions
 - Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 - Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero
 3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

CHASSIS	ARNU07GCEU4	ARNU09GCEU4	ARNU12GCEU4	ARNU15GCEU4	ARNU18GCFU4	ARNU24GCFU4
Drain Pump			-			-
Cassette Cover						-
Refrigerant Leak Detector			PRLDNV50 (R410A), PLDRNV1S (R32)			
EEV Kit		PRGK024A0				-
Multi-tenant Power Module		PINPMB001			PINPMB001	
Robot Cleaner						-
Pre Filter (Washable)		○				○
Ion Generator						-
CO ₂ Sensor						-
Ventilation Kit						-
IR Receiver		PWLRVN000			PWLRVN000	
Zone Controller						-
Dry Contact (with additional accessory)			PDRYCB000 (1 point contact), PDRYCB320, PDRYCB400 (2 points input), PDRYCB500 (Modbus)			
External Input (1 point)			○			○
Wi-Fi			PWFMD202			

※ ○ : Applied, - : Not Applied
 Option: Refer to model name in table



Features & Benefits

- Powerful air speed and volume means the air flow can reach up to 30m away from the air conditioner

Key Applications

- Factory
- Retail
- Shop
- Office
- Restaurant

FLOOR STANDING (PAC)		FLOOR STANDING (PAC)	
Smart	Wi-Fi*		○
Energy Efficiency	Jet Cool		○
Health	Ionizer		-
Fast Cooling & Heating	Jet Cool		○
	Sleep Mode		○
Comfort	Timer (On / Off)		○
	Timer (Weekly)		-
	Two Thermistor Control Group Control		○

※ ○ : Applied, - : Not applied
 * Extra module is necessary for Wi-Fi (module: PWFMD202)

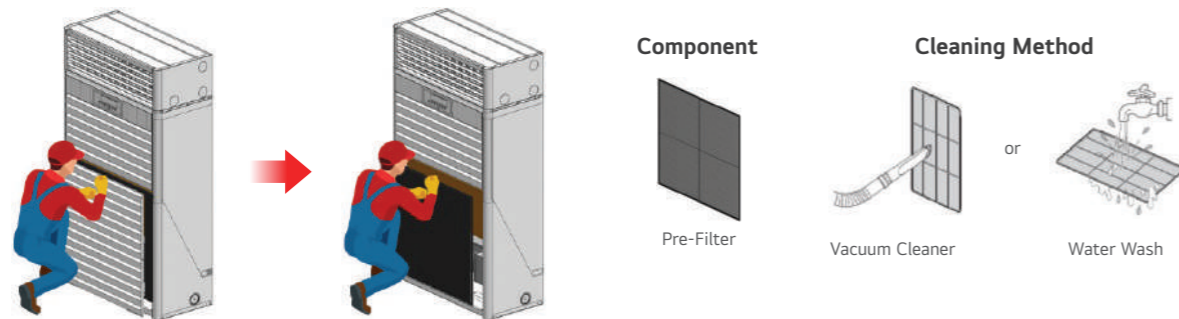
Airflow to Distant Spaces

The new Floor Standing Unit can blow both cooled and heated air into a space as far as 30m away.



Easy Filter Cleaning

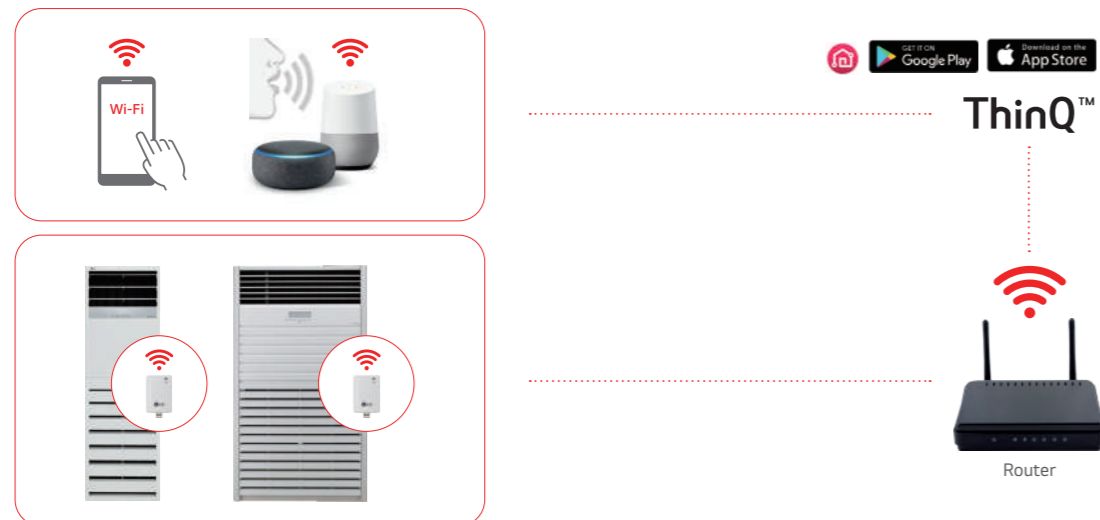
Standing on the floor, customers can easily separate the filter from the indoor unit. They can also easily clean the filter with a vacuum cleaner or water.



* You may need professional help to clean the filter.

Wi-Fi Control with LG ThinQ

Customers can monitor and control the new Floor Standing Unit anytime, anywhere through LG ThinQ.



* The Wi-Fi modem is separately purchased as an accessory.
 * The router and smart speakers are purchased separately.
 * The Functions may vary depending on the indoor unit and region.

ARNU48GPTA4 / ARNU96GPFA4





















MODEL	UNIT	ARNU48GPTA4	ARNU96GPFA4
Cooling Capacity	kW	14.1	28.0
Heating Capacity	kW	15.9	31.5
Power Input	Cooling (SH / H / M / L) W	260 / 190 / 140 / 110	400 / 280 / - / 180
	Heating (SH / H / M / L) W	260 / 190 / 140 / 110	400 / 280 / - / 180
FLA (Full Load Ampere)	A	1.3	2.3
Casing	-	Galvanized Steel Plate	
Dimensions (W×H×D)	Body mm	590 × 1,840 × 440	1,050 × 1,880 × 495
	Rows × Columns ×FPI	3 × 38 × 19	3 × 40 × 19
Coil	Face Area m ²	0.39	0.77
	Type	Blower Fan	Blower Fan
Fan	Motor Output x Number W	224 x 1	700 x 1
	Air Flow Rate (SH / H / M / L) (Standard Mode) m ³ / min	37 / 33 / 28 / 24	68 / 61 / - / 50
	Drive	-	Direct
	Motor Type	-	BLDC
Temperature Control	-	Microprocessor, Thermostat for cooling and heating	
Sound Absorbing Thermal Insulation Material	-	Foamed Polystyrene	
Air Filter	-	-	-
Safety Device	-	Fuse	
Pipe Connections	Liquid Side mm (inch)	9.52 (3/8)	9.52 (3/8)
	Gas Side mm (inch)	15.88 (5/8)	22.2 (7/8)
	Drain(ID) mm	19	22
Net Weight	kg (lbs)	48 (105.8)	103 (227.0)
Sound Pressure Level (SH / H / M / L) dB (A)		54 / 51 / 49 / 45	60 / 57 / - / 53
Power Supply	V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Refrigerant Control	-	EEV	
Communication Cable	mm ² (VCTF-SB)	1.0 - 1.5 × 2C	1.0 - 1.5 × 2C

NO.	NEW FUNCTION NAME (4 TH GENERATION INDOOR)	FUNCTION DESCRIPTION	REQUIRED CONTROLLER		REMARKS
			WIRED REMOTE CONTROLLER	CENTRALIZED CONTROLLER	
1	Energy Monitoring (Accumulated Electric Energy Check)	Monitoring accumulated power consumption by Wired Remote Controller	○	○	* Necessary to install the PDI (Power Distribution Indicator) and central controller * Combined with MULTI V WATER S outdoor unit, this function is not available.
		Monitoring accumulated power consumption by Central Control Device / PDI	-	○	* Necessary to install the PDI (Power Distribution Indicator) * To make a report, central controller must be installed
2	2 Set Point	1) 2 set point control by Indoor and central controller 2) Synchronization function with remote control (Synchronization Setting and Monitoring)	○	○	* Wired remote controller and central controller must be installed * Combined with MULTI V WATER S outdoor unit, this function is not available.
3	Occupied / Unoccupied Scheduling Function (Sub Func. Enable)	1) Synchronization according to occupied / unoccupied by Indoor and Central control 2) Synchronization icon with remote controller (Synchronization Monitoring)	○	○	* Centralized control is able to when you combine only 4 th generation indoor units (Use together with 2 nd generation and 4 th generation indoors, only wired remote controller is able to set this function as existing way) * Wired remote controller or central controller must be installed (Function can be activated using just one control device.) * Combined with MULTI V WATER S outdoor unit, this function is not available.
4	Group Control	Group Control can use Additional function	○	○	* Check more details in PDB (Product Data Book) * Central controller can create and control group.
5	Test Run (Heating)	Test run mode can be operated in cooling mode and heating mode for easy service	○	-	
6	Model Information Monitoring	Product Type / Indoor Type / Indoor capacity information can be monitored by remote controller	○	-	
7	Indoor Unit Address Checking	Wired remote controller can check indoor unit address information	○	-	
8	Refrigerant Leakage Detection	Function error sign display when refrigerant leakage occurred	○	○	* Central controller has been installed, CH230 error code can be recognized (Old / New Same) * Without Central Controller, it is able to recognize with wired remote controller (CH230) * Combined with MULTI V WATER S outdoor unit, this function is not available. * Accessory PRLDNV50 must be separately ordered
9	Thermo On / Off Range Setting (Cooling)	User can set cooling thermo on / off range with wired remote controller for prevention overcooling	○	-	* Thermo On / Off temperature setting (3 step)
10	Thermo On / Off Range Setting (Heating)	User can set heating thermo on / off range with wired remote controller for prevention overheating. (4 Step)	○	-	* Thermo On / Off temperature setting (4 step)
11	Static Pressure 11 Step Control (Only for Ceiling Concealed Duct Type)	Depends on the installation environment, 4 th generation Ceiling Concealed Duct can control the static pressure by 11 steps for providing comfortable environment	○	-	* Only applied in Ceiling Concealed Duct
12	1 Point External Input (On / Off Control)	Indoor unit can be controlled by external devices without purchasing Dry contact as an accessory (All 4 th generation indoors)	○	-	* Simple On/Off control by Dry Contact at Indoor [Example of Contact port by product type] * 2 Way Cassette : CN-CC Port (Wired remote controller installation function mode 41 is required) * 1 Way / 4 Way Cassette / Ceiling Concealed Duct / Wall Mounted Unit / Console / FAU / Floor Standing (with case / without case) : CN-EXT Port
13	Filter Sign (Remaining Time)	The alarm activates when the filter needs to be cleaned, and the time remaining for cleaning is displayed on the screen.	○	○	* The alarm activates on the central controller, but the remaining time is not displayed.
14	Auto Restart Function Disable / Enable	After the power failure compensation, stand by at OFF mode Restore the operation for the status before the power off	○	-	
15	Indoor Humidity Display	Monitoring indoor humidity Wired Remote Controller	○	○	* Available only with MULTI V i
16	Comfort Cooling Setting	Set the outdoor unit comfort cooling operation value	○	○	* Available only with MULTI V i
17	Smart Load Control Setting	Change the outdoor unit's Smart Load Control stage value.	○	○	* Available only with MULTI V i
18	ODU Refrigerant Noise Reduction Setting	Set the outdoor unit's refrigerant noise reduction function	○	○	* Available only with MULTI V i
19	Low Noise Mode Time Setting	Set the start and end time of the outdoor unit's low noise mode operation	○	○	* Available only with MULTI V i






Note :
 1) No.1, 2, 3, 8 : Functions are available to use together with 4th generation Indoor units only. If used together 2nd generation indoor unit and 4th generation indoor unit functions will not be activate. Combined with MULTI V Water S outdoor unit this function is not available
 2) No. 4, 5, 6, 7, 9, 10, 11, 12, 13, 14 : If used together 2nd generation indoor unit and 4th generation indoor unit these functions will be activate only in 4th generation indoor
 3) 2nd generation indoor unit : Ceiling Suspended Unit, HYDRO KIT (Low Temp. / High Temp.), ERV DX (with Humidifier, without Humidifier), AHU Communication Kit

WIRED REMOTE CONTROLLER				CENTRALIZED CONTROLLER				
DELUXE (PREMTA211)	STANDARD III (PREMTB101) (PREMTB11)	STANDARD II (PREMTB01) (PREMTB001)	STANDARD (PREMTB200)	AC EZ (PQCS225050)	AC EZ TOUCH (PACEZA000)	AC SMART 5 (PACSSA000)	ACP 5 (PACPSA000)	AC MANAGER 5 (PACMSA000)
○	○	○	○	-	○	○	○	○
-	-	-	○	-	○	○	○	○
○	○	-	TBD	-	○	○	○	○
○	○	-	TBD	-	○	○	○	○
○	○	○	○	-	-	○	○	○
○	○	○	○	-	-	-	-	-
○	○	○	○	-	-	-	-	-
○	○	○	○	-	-	○	○	-
○ (4 step)	○ (4 step)	○ (3 step)	○ (3 step)	-	-	-	-	-
○	○	○	○	-	-	-	-	-
○	○	○	○	-	-	-	-	-
○	○	-	○	-	-	○	○	-
○	○	-	○	-	-	○	○	-
○	○	-	○	-	-	○	○	-
○	○	-	○	-	○	○	○	-

* 2H Launching
 ※ ○ : Applied, - : Not applied





















Controller Product	Deluxe		Standard III		Standard	
	PREMTA21	PREMTB101	PREMTBB11	PREMTB200		
 ARNU-A4 ARNU-B4 4 Way	○		○		○	
 ARNU-B4 ARNU-C4 2 Way / 1 Way	○		○		○	
 ARNU-A4	○		○		○	
 ARNU-A4	○		○		○	
 ARNU-A4 High / Mid Statics	○		○		○	
 ARNU-G4	○		○		○	
 ARNU-Z4	○		○		○	
 ARNU-A4	○		○		○	
 ARNU-A4	○		○		○	
 ARNU-A4 ARNU-U4	○		○		○	
 ARNU-A4	○		○		○	
 ARNU-A4	○		○		○	
 ARNU-R4	○		○		○	
 ARNU-A4 ARNU-C4 ARNU-N4	○		○		○	
 ARNH-A4	-		-		-	
 Energy Recovery Ventilator	○		○		○	
 Energy Recovery Ventilator with DX coil	○		○		○	
 AHU Communication Kit	○		○		○	

※ ○ : Compatible, △ : Need wired remote controller / IR receiver, - : Not compatible
1) It has a separate remote controller

Wireless	Dry Contact			
PWLSSB21H (H/P)	Simple Dry Contact PDRYCB000	2 points Dry Contact PDRYCB400	Dry Contact for Thermostat PDRYCB320	For Modbus PDRYCB500 PDRYCB510
				
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
△	○	○	○	○
△	○	○	○	○
△	○	○	○	○
△	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
-	○	-	○	-
-	○	-	-	○
-	○	-	-	○
△	-	-	-	-

Controller Name	Wired Remote Controller			Wireless Remote Controller	
	Deluxe	Standard III	Standard		
Model Name					
	PREMTA211	PREMTB101 PREMTBB11	PREMTB200	PWLSSB21H (H/P)	
Basic	On / Off	○	○	○	○
	Fan Speed Control	○	○	○	○
	Temperature Setting	○	○	○	○
	Mode Change	○	○	○	○
	Auto Swing	○	○	○	○
	Vane Control (Louver Angle)	○	○	○	○
	E.S.P (External Static Pressure)	○	○	○	-
	Electric Failure Compensation	○	○	○	-
	Indoor Temperature Display	○	○	○	○
	ALL Button Lock (Child Lock)	○	○	○	-
Advanced	Schedule / Timer	Pre-set Schedule Mode ²⁾ / Weekly-Yearly	Weekly - Yearly	Weekly	Sleep / On / Off
	Additional Mode Setting ¹⁾	○	○	-	-
	Time Display	○	○	○	○
	Humid. Display	○	○	○	-
	Advanced Lock (mode, set point, set point range, on/off Lock)	Advanced Lock	Advanced Lock	Advanced Lock	-
	Filter Sign	○	○	○	-
	Energy Management ³⁾	○	○	○	-
	Dual Set Point	○	○	-	-
	Human Detection	○	○	-	-
	Temp. Humidity Compensation	○	○	○	-
ETC	Wi-Fi AP Mode Setting	○	○	-	○
	Operation Status LED	-	○	-	-
	Wireless Remote Controller Receiver	-	-	○ ⁴⁾	-
	Display	4.3 inch Color	4.3 inch Color	4.3 inch Color	2 inch mono
	Size (W x H x D, mm)	110 x 110 x 15	120 x 120 x 16	80 x 120 x 17	51 x 153 x 26
Black Control for Screen Saver	○	○	○	-	

※ ○: Applied, -: Not Applied
 1) It might not be indicated or operated at the partial product.
 2) Only for Residential GUI (Based on the housing usage patterns in the United States, please assess whether it is applicable for your usage conditions before using it.)
 3) Centralized control (PACEZA000 / PACSSA000 / PACPSA000) and PDI (PQNUD1S40 / PPWRDB000) should be installed for this function.
 4) For ceiling type duct
 Note :
 1. Indoor unit should have functions requested by the controller
 2. If you need more detail, please refer to the manual of product. (<http://partner.lge.com>: Home > DocLibrary > Manual)

Product	ETRS ¹⁾	R32 Refrigerant Leak Detector			
		Leak	Malfunction	Lifetime	
Wall Mounted	Standard / Artcool Mirror		●	○	○
	Artcool Gallery		-	-	-
Ceiling Mounted Cassette	4 Way (Mini)		●	○	○
	4 Way (DUAL Vane)		●	○	○
	Round		●	○	○
	2 Way		●	○	○
	1 Way		●	-	-
	High Static		●	●	●
	Mid Static		●	●	●
Ceiling Concealed Duct	Low Static (Slim)		●	●	●
	Fresh Air Intake Unit		●	-	-
Ceiling Suspended Unit		●	○	○	
Console		-	○	○	
Floor Standing Unit	with Case		-	○	○
	without Case		-	○	○
Commercial PAC		-	○	○	
Hydro Kit (Floor Standing)	Medium Temperature		-	○	○
	High Temperature		-	○	○
Hydro Kit (Wall Mounted)	Medium Temperature		-	○	○
Hydro Kit (1WT)	Medium Temperature		-	○	○

1) ETRS : Enhanced Tightness Refrigerating System
 ※ The applied date for each indoor unit is subject to vary.
 ※ ● : Embedded / ○ : Field Installation