CEILING MOUNTED CASSETTE

Features & Benefits

- Human Detection Control provides two function.
  'Saving Opertion' for energy savings and 'Wind Direction Operation' for comfort.
- New 4 Way cassette panel adapted unibody shape and matching with into the ceiling.
- The indoor unit with slim and compact dimensions has reduced the restriction which enables successful installation in various spaces.
- The Independent Vane Operation feature uses separate motors, making it possible to control all vanes independently.

Key Applications

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

CST		4 Way	2 Way	1 Way
SMART	Wi-Fi	O	O	O
ENERGY EFFICIENCY	Human Detect Sensor	O		
HEALTH	Lonizer		O	
	Plasma air purifier	O		O C4 Model Only
	Auto Cleaning		O	
COMFORT	Drain Pump	O	O	O
	Sleep mode	O	O	O
	Timer(on/off)	O	O	O
	Timer(weekly)	O	O	O
	Two thermistor control	O	O	O
	Group control	O	O	O

Wi-Fi Control

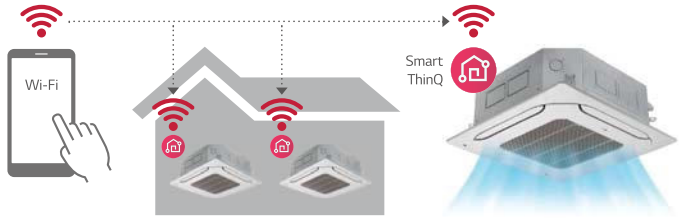
Control your air conditioners via using the smart internet devices as Android or iOS based smartphones. This advanced technology provides you the best convenience.

LG SmartThinQ

Search "LG SmartThinQ" on Google market or Appstore then download the app.

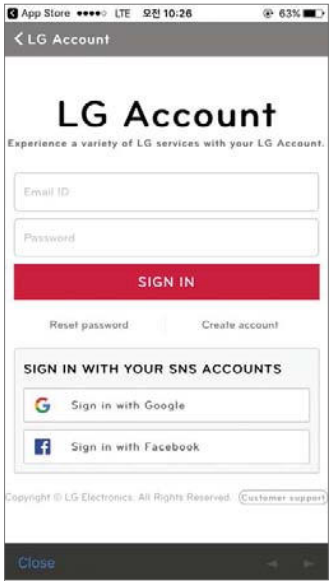
LG SmartThinQ

Access your air conditioner anytime and from anywhere



Easy Registration and Log-in

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



Wi-Fi Connectivity

Let's every member of your family choose their own preferred air conditioning temperature and fan speed, then save the settings in their app to run later. You can save the setting for each air conditioner as well.

Multiple Devices

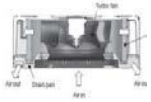
Multi-Control

CEILING MOUNTED CASSETTE

Human Detect Sensor & Humidity Sensor

The interior of the air conditioner is maintained clean by drying off the heat exchanger, then sterilizing the interior once more

Human detection sensor
(PTVSMA0)



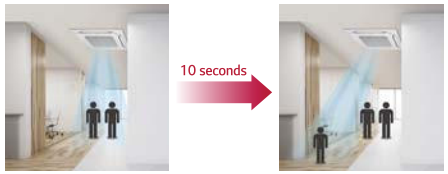
Humidity Sensor

Apply human detection sensor
Apply vision sensor
- Saving energy
- Supply comfortable flow
- Sensor is optional accessary only can be applied to PT-MCHW0

Comfortable and Power Saving Control based on Humidity
Apply humidity sensor
- Saving energy
(To apply humidity sensor, new remote controller, PREMTB100 or PREMTBB10 is needed)

Direction control based on human motion

Air flow direction is controlled automatically by motion sensor that detects the activity of people every 10 seconds.



Detection range

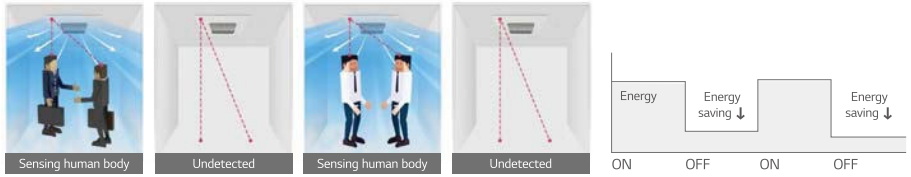
Height 3.2
(15 x 8m)

Height 3.5
(16 x 10m)

A sensor is installed 90˚rotation
12 x 6m → 6 x 12m detecting

On/Off mode

The indoor unit automatically stops when detecting absence. It runs as the s us mode when sensing human body.



Temperature control mode

Energy savings by automatically setting target temperature during absence. (5/10/15/30/60min)

Ionizer PLUS

The powerful Ionizer protects you from bad odors and harmful and contagious particles in the air with over 3 million ions to sterilize not only the air passing through the air conditioner, but also surrounding surfaces for a safer, and cleaner environment.

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

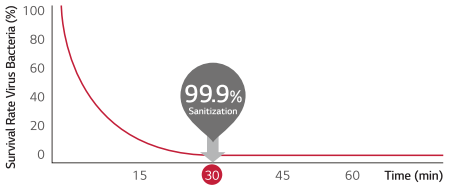
Sterilization and Deodorization (Utilizes Over 3 Million Ions)

Ionizer+ reduces harmful and contagious microscopic particles by infusing the air passing through the air conditioner with over 3 million ions.

Ion Cluster Generation	Surrounding Harmful Substances	OH Radical Production	Chemical Reaction	Sterilization
Ions are released into air	H- and O- bond to harmful particles	OH radicles inactivate harmful substances	OH radicles bond with H particles in the air	H_2O molecules are produced

Sterilization Performance Evaluations

Sterilize Bacteria (E.coli colon bacillus) over 99.9% in 30 min.



* Test Conditions : Space : 52m³ Chamber
Temperature & Humidity : Normal
Bacteria : Staphylococus Aureus

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

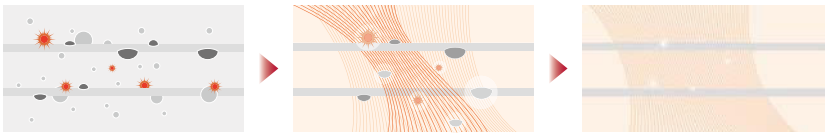
Auto Cleaning

The interior of the air conditioner is maintained clean by drying off the heat exchanger, then sterilizing the interior once more

* Specifications may vary for each model.

Cleans Filter with Regular Airflow

The comprehensive auto cleaning function prevents the formation of bacteria and mold on the heat exchanger, providing an enhancing environment.



By dehumidifying, the auto cleaning function eliminates substances that might be harmful.

The indoor environment remains odorless with the advanced deodorizing function.

By preventing polluting of the heat exchanger caused by various germs and bacteria, the performance and life span of the air conditioner do not wither away even after a period of 10 years.

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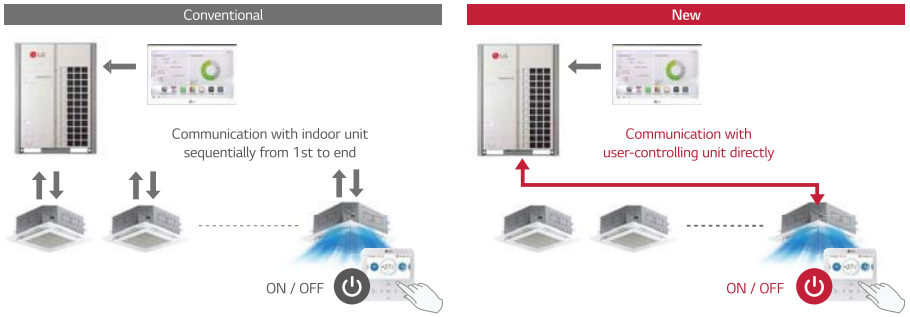
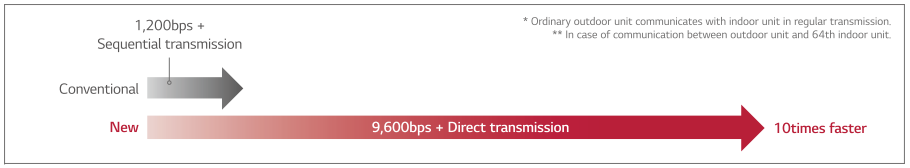
Quick Control

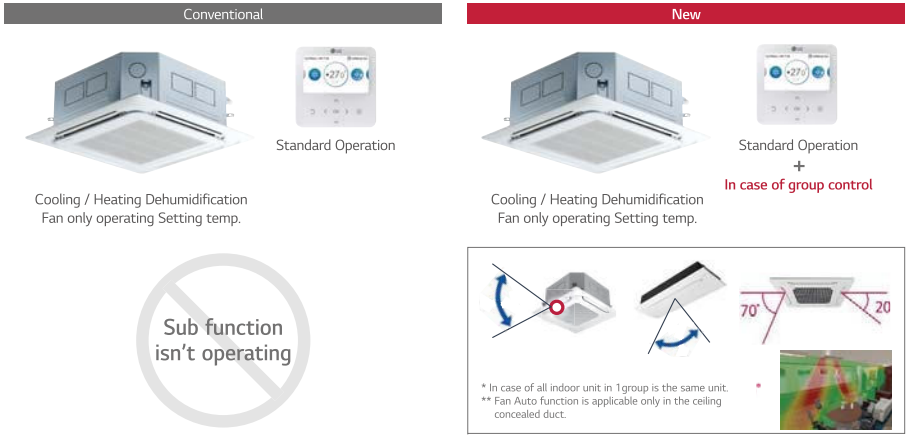
4th Generation indoor unit offers rapid heating and cooling about 10times faster than conventional through communication mode change and improved communication speed.





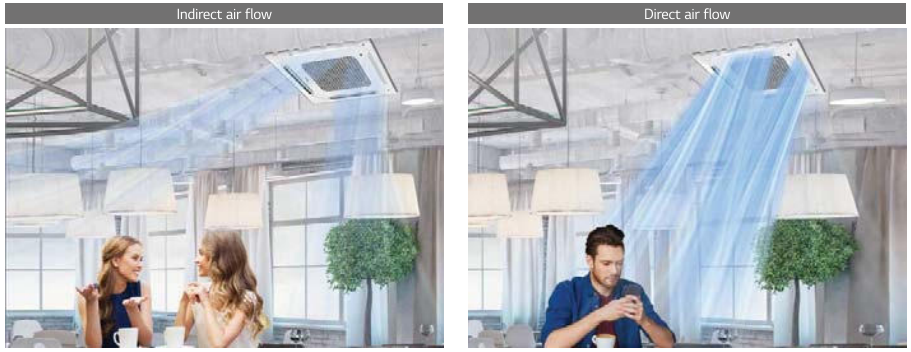
Group Control

In case of group control, user can control much more function than conventional



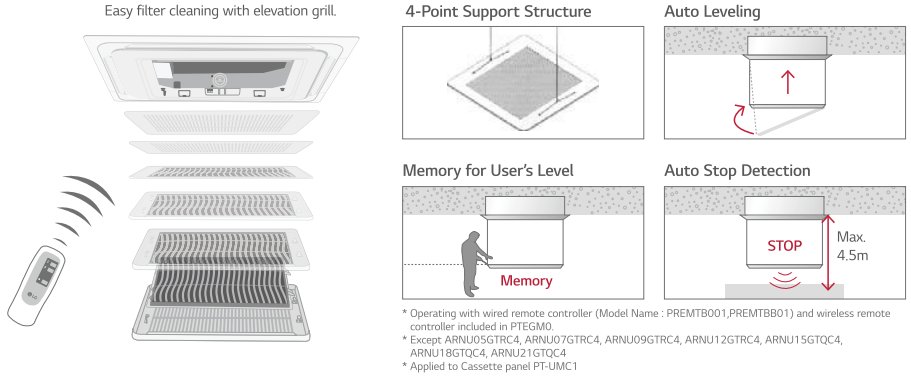
Independent Vane Control

The Independent Vane Operation feature uses separate motors, making it possible to control all four vanes independently.



Auto Elevation Grille

The Independent Vane Operation feature uses separate motors, making it possible to control all four vanes independently.

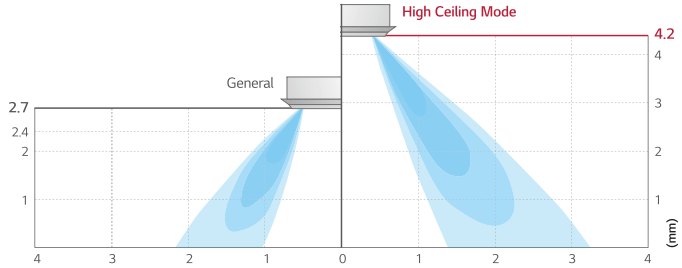


* Operating with wired remote controller (Model Name : PREMTB001,PREMTBB01) and wireless remote controller included in PTEGM0.
* Except ARNU05GTRC4, ARNU07GTRC4, ARNU09GTRC4, ARNU12GTRC4, ARNU15GTQC4, ARNU18GTQC4, ARNU21GTQC4
* Applied to Cassette panel PT-UMC1

CEILING MOUNTED CASSETTE

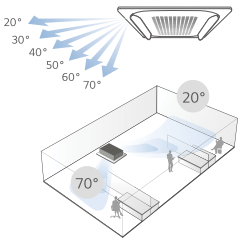
High Ceiling Mode

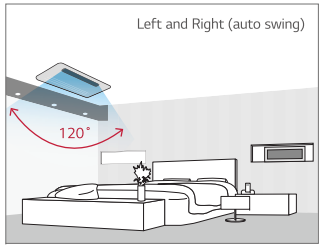
High ceiling mode provides powerful cooling and heating up to 4.2m in height, from ceiling to floor.

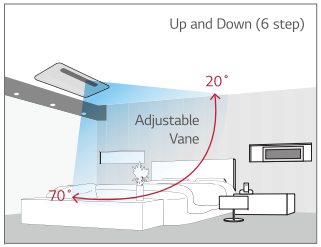


6-Step Vane Control

The Independent Vane Operation feature uses separate motors, making it possible to control all four vanes independently. There are 6 different steps to control air flow direction. Also 1 way cassette has vane to move auto swing between left and right as 120 degree.

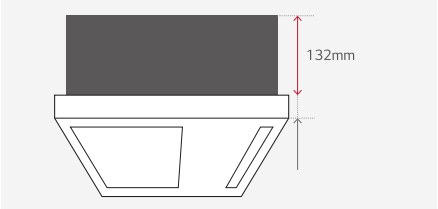






Minimized Height

LG 1 Way cassette isn't affected by installation environment. LG 1 Way cassette height is 132mm and duct is 190mm, so it can provide ideal solution for installation in limited space.



Size Comparison

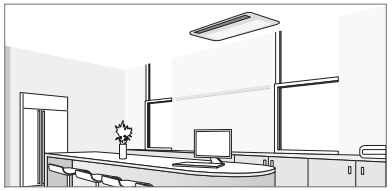
(Unit : mm)

	A company	B company	LG
1 way cassette	215	230	132

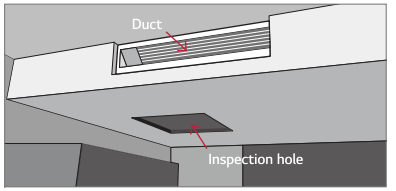
Flexible Installation

The access for inspection at 1 Way Cassette does not require additional ducted space making the installation environment uncomplicated.

1 Way cassette

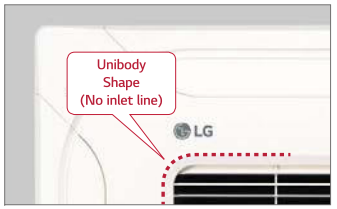


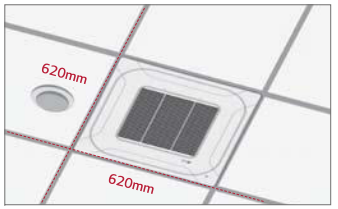
Duct



Compact and Stylish Design

New 4 Way cassette panel adapted unibody shape and matching with into the ceiling, Panel size is fit into the ceiling tile





Compact Size

The indoor unit with slim and compact dimensions has reduced the restriction which enables successful installation in vario us spaces.

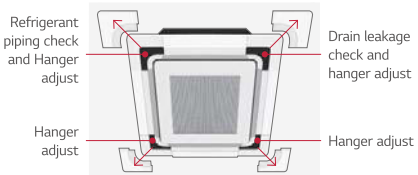
Capacity	Height
7.1 ~ 9.0kW	204mm
10.6kW	246mm
12.3 ~ 15.8kW	288mm

* Length width : 840 x 840mm

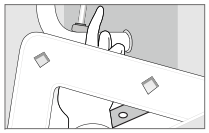
Convenient Panel Installation

The detachable corner design makes it easy to adjust the hanger during installation and to check for leakages in the drain connection pipe.

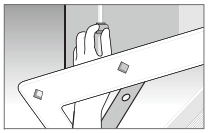
Detachable Corner Design



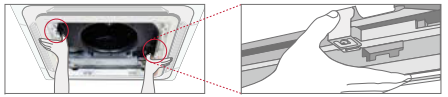
Drain leakage check



Hanger adjust



It is easy to install the panel to the body, using the button type panel design.



4 Way CASSETTE (570 X 570)

ARNU05GTRD4 / ARNU07GTRD4 / ARNU09GTRD4 / ARNU12GTRD4
ARNU15GTQD4 / ARNU18GTQD4 / ARNU21GTQD4

Model		Unit	ARNU05GTRD4	ARNU07GTRD4	ARNU09GTRD4	ARNU12GTRD4	ARNU15GTQD4	ARNU18GTQD4	ARNU21GTQD4
Cooling Capacity		kW	1.6	2.2	2.8	3.6	4.5	5.6	6.0
Heating Capacity		kW	1.8	2.5	3.2	4.0	5.0	6.3	6.8
Power Input (H / M / L)	Nominal	W	13 / 12 / 11	13 / 12 / 11	14 / 13 / 12	17 / 15 / 13	24 / 21 / 18	25 / 22 / 19	28 / 23 / 20
Dimensions (W x H x D)	Body	mm	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 256 x 570	570 x 256 x 570	570 x 256 x 570
	Shipping	mm	667 x 285 x 646	667 x 285 x 646	667 x 285 x 646	667 x 285 x 646	667 x 327 x 646	667 x 327 x 646	667 x 327 x 646
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W	43 x 1	43 x 1	43 x 1	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	11.0 / 10.0 / 9.3	11.2 / 11.0 / 10.0	12.0 / 11.1 / 9.4
	Motor type		BLDC	BLDC	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter			Pre 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)	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)	Ø12.7(1/2)	Ø15.88(5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	12.6	12.6	13.7	13.7	15.0	15.0	15.0
Sound Pressure Levels (H / M / L)		dB(A)	29 / 27 / 26	29 / 27 / 26	30 / 29 / 27	32 / 30 / 27	36 / 34 / 32	37 / 35 / 34	40 / 38 / 34
Sound Power Levels (H / M / L)		dB(A)	45 / 43 / 42	45 / 43 / 42	46 / 43 / 42	48 / 46 / 43	50 / 48 / 46	51 / 50 / 46	53 / 51 / 46
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	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	1.0~1.5 x 2C
Decoration Panel (Accessory)	Model Name		PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0
	Exterior Color		Morning Fog	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	RAL 9001
	Net Dimensions (W x H x D)	mm	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620
	Net Weight	kg	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : 'Internal Diameter'

Accessories

Chassis	ARNU05GTRD4	ARNU07GTRD4	ARNU09GTRD4	ARNU12GTRD4	ARNU15GTQD4	ARNU18GTQD4	ARNU21GTQD4
Drain Pump	○						
Cassette Cover	PTDCQ						
Refrigerant Leakage Detector	PRLDNVS0						
EEV Kit	PRGK024A0 (~4.5kW)						
Independent Power Module	PRIP0						
Robot Cleaner	-						
Pre Filter (washable / anti-fungus)	○						
Ion Generator	-						
CO_2 Sensor	-						
Ventilation Kit	PTVK430						
IR Receiver	-						
Zone Controller	-						
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB501 (Modbus)						
External Input (1 point)	○						
Wi-Fi	PWFMDD200						

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

ARNU05GTRC4 / ARNU07GTRC4 / ARNU09GTRC4 / ARNU12GTRC4
ARNU15GTQC4 / ARNU18GTQC4 / ARNU21GTQC4

Model		Unit	ARNU05GTRC4	ARNU07GTRC4	ARNU09GTRC4	ARNU12GTRC4	ARNU15GTQC4	ARNU18GTQC4	ARNU21GTQC4
Cooling Capacity		kW	1.6	2.2	2.8	3.6	4.5	5.6	6.0
Heating Capacity		kW	1.8	2.5	3.2	4.0	5.0	6.3	6.8
Power Input (H / M / L)	Nominal	W	13 / 12 / 11	13 / 12 / 11	14 / 13 / 12	17 / 15 / 13	24 / 21 / 18	25 / 22 / 19	28 / 23 / 20
Dimensions (W x H x D)	Body	mm	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 256 x 570	570 x 256 x 570	570 x 256 x 570
	Shipping	mm	667 x 285 x 646	667 x 285 x 646	667 x 285 x 646	667 x 285 x 646	667 x 327 x 646	667 x 327 x 646	667 x 327 x 646
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W	43 x 1	43 x 1	43 x 1	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	11.0 / 10.0 / 9.3	11.2 / 11.0 / 10.0	12.0 / 11.1 / 9.4
	Motor type		BLDC	BLDC	BLDC	BLDC	BLDC	BLDC	BLDC
Air Filter			Pre 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)	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)	Ø12.7(1/2)	Ø15.88(5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	12.6	12.6	13.7	13.7	15.0	15.0	15.0
Sound Pressure Levels (H / M / L)		dB(A)	29 / 27 / 26	29 / 27 / 26	30 / 29 / 27	32 / 30 / 27	36 / 34 / 32	37 / 35 / 34	40 / 38 / 34
Sound Power Levels (H / M / L)		dB(A)	45 / 43 / 42	45 / 43 / 42	46 / 43 / 42	48 / 46 / 43	50 / 48 / 46	51 / 50 / 46	53 / 51 / 46
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	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	1.0~1.5 x 2C
Decoration Panel (Accessory)	Model Name		PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0	PT-UQC PT-QCHW0
	Exterior Color		Morning Fog	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	RAL 9001
	Net Dimensions (W x H x D)	mm	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620	700 x 22 x700 620 x 20 x 620
	Net Weight	kg	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0	3.0 / 3.0

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : 'Internal Diameter'

Accessories

Chassis	ARNU05GTRC4	ARNU07GTRC4	ARNU09GTRC4	ARNU12GTRC4	ARNU15GTQC4	ARNU18GTQC4	ARNU21GTQC4
Drain Pump	○						
Cassette Cover	PTDCQ						
Refrigerant Leakage Detector	PRLDNVS0						
EEV Kit	PRGK024A0 (~4.5kW)						
Independent Power Module	PRIP0						
Robot Cleaner	-						
Pre Filter (washable / anti-fungus)	○						
Ion Generator	-						
CO_2 Sensor	-						
Ventilation Kit	PTVK430						
IR Receiver	-						
Zone Controller	-						
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB500 (Modbus)						
External Input (1 point)	○						
Wi-Fi	-						

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

4 Way CASSETTE (840 X 840)

ARNU24GTPC4 / ARNU28GTPC4 / ARNU30GTPC4 / ARNU36GTNC4

Model		Unit	ARNU24GTPC4	ARNU28GTPC4	ARNU30GTPC4	ARNU36GTNC4
Cooling Capacity		kW	7.1	8.2	9.0	10.6
Heating Capacity		kW	8.0	9.2	10.0	11.9
Power Input (H / M / L)	Nominal	W	31 / 26 / 23	40 / 31 / 25	40 / 34 / 27	70 / 53 / 43
Dimensions (W x H x D)	Body	mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 246 x 840
	Shipping	mm	922 x 276 x 917	922 x 276 x 917	922 x 276 x 917	922 x 318 x 917
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W	30 x 1	30 x 1	30 x 1	135 x 1
	Air Flow Rate (H / M / L)	m^3/min	17.0 / 15.0 / 13.0	19.0 / 16.0 / 14.0	24.3 / 22.8 / 19.5	25.0 / 21.0 / 19.0
	Motor type		BLDC	BLDC	BLDC	BLDC
Air 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)
	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)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	20.8	20.8	20.8	23.5
Sound Pressure Levels (H / M / L)		dB(A)	36 / 34 / 31	39 / 35 / 33	40 / 36 / 33	43 / 40 / 37
Sound Power Levels (H / M / L)		dB(A)	46 / 44 / 43	52 / 46 / 44	58 / 57 / 54	56 / 53 / 51
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C
Decoration Panel (Accessory)	Model Name		PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0
	Exterior Color		Morning Fog	Morning Fog	Morning Fog	Morning Fog
	RAL Code		RAL 9001	RAL 9001	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950
	Net Weight	kg	5.0 / 6.3	5.0 / 6.3	5.0 / 6.3	5.0 / 6.3

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : 'Internal Diameter'

Accessories

Chassis	ARNU24GTPC4	ARNU28GTPC4	ARNU30GTPC4	ARNU36GTNC4
Drain Pump	○			
Cassette Cover	PTDCM			
Refrigerant Leakage Detector	PRLDNVS0			
EEV Kit	-			
Independent Power Module	PRIP0			
Robot Cleaner	-			
Pre Filter (washable / anti-fungus)	○			
Ion Generator	-			
CO_2 Sensor	-			
Ventilation Kit	PTVK430			
IR Receiver	-			
Zone Controller	-			
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB502 (Modbus)			
External Input (1 point)	○			
Wi-Fi	PWFMDD200			

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

ARNU42GTM / C4ARNU48GTMC4 / ARNU54GTMC4

Model		Unit	ARNU42GTMC4	ARNU48GTMC4	ARNU54GTMC4
Cooling Capacity		kW	12.3	14.1	15.8
Heating Capacity		kW	13.8	15.9	18.0
Power Input (H / M / L)	Nominal	W	104 / 75 / 53	120 / 80 / 62	135 / 93 / 70
Dimensions (W x H x D)	Body	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
	Shipping	mm	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W	135 x 1	135 x 1	135 x 1
	Air Flow Rate (H / M / L)	m^3/min	30.0 / 27.0 / 24.0	31.0 / 29.0 / 27.0	34.0 / 32.0 / 27.0
	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	25.6	25.6	26.5
Sound Pressure Levels (H / M / L)		dB(A)	44 / 41 / 38	46 / 43 / 41	50 / 48 / 44
Sound Power Levels (H / M / L)		dB(A)	58 / 55 / 50	60 / 56 / 55	60 / 58 / 55
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C
Decoration Panel (Accessory)	Model Name		PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0
	Exterior Color		Morning Fog	Morning Fog	Morning Fog
	RAL Code		RAL 9001	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 9 50 x 35 x 950	950 x 25 x 950 950 x 35 x 950
	Net Weight	kg	5.0 / 6.3	5.0 / 6.3	5.0 / 6.3

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : 'Internal Diameter'

Accessories

Chassis	ARNU42GTMC4	ARNU48GTMC4	ARNU54GTMC4
Drain Pump	○		
Cassette Cover	PTDCM		
Refrigerant Leakage Detector	PRLDNVS0		
EEV Kit	-		
Independent Power Module	PRIP0		
Robot Cleaner	-		
Pre Filter (washable / anti-fungus)	○		
Ion Generator	-		
CO_2 Sensor	-		
Ventilation Kit	PTVK430		
IR Receiver	-		
Zone Controller	-		
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB502 (Modbus)		
External Input (1 point)	○		
Wi-Fi	PWFMDD200		

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

2 Way CASSETTE

ARNU09GTSC4 / ARNU12GTSC4
ARNU18GTSC4 / ARNU24GTSC4

Model		Unit	ARNU09GTSC4	ARNU12GTSC4	ARNU18GTSC4	ARNU24GTSC4
Cooling Capacity		kW	2.8	3.6	5.6	7.1
Heating Capacity		kW	3.2	4	6.3	8
Power Input (H / M / L)	Nominal	W	16 / 14 / 11	18 / 14 / 11	19 / 16 / 14	31 / 22 / 14
Dimensions (W x H x D)	Body	mm	830 x 225 x 600	830 x 225 x 600	830 x 225 x 600	830 x 225 x 600
	Shipping	mm	1,033 x 270 x 665	1,033 x 270 x 665	1,033 x 270 x 665	1,033 x 270 x 665
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W x No.	37 x 1	37 x 1	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	11.8 / 10.8 / 9.8	14.5 / 12.4 / 10.3
	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)	Ø9.52(3/8)
	Gas Side	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø15.88(5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	18.1	18.1	18.1	18.1
Sound Pressure Levels (H / M / L)		dB (A)	33 / 31 / 29	34 / 32 / 29	35 / 33 / 31	40 / 37 / 33
Sound Power Levels (H / M / L)		dB (A)	42 / 40 / 38	43 / 41 / 39	44 / 42 / 40	48 / 45 / 40
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C
Decoration Panel (Accessory)	Model Name		PT-USC	PT-USC	PT-USC	PT-USC
	Exterior Color		Morning Fog	Morning Fog	Morning Fog	Morning Fog
	RAL Code		RAL 9001	RAL 9001	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	1,100 x 28 x 690	1,100 x 28 x 690	1,100 x 28 x 690	1,100 x 28 x 690
	Net Weight	kg	4.7	4.7	4.7	4.7

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : 'Internal Diameter'

Accessories

Chassis	ARNU09GTSC4	ARNU12GTSC4	ARNU18GTSC4	ARNU24GTSC4
Drain Pump	○			
Cassette Cover	-			
Refrigerant Leakage Detector	PRLDNVS0			
EEV Kit	PRGK024A0 (~5.6kW)			
Independent Power Module	PRIP0			
Robot Cleaner	-			
Pre Filter (washable / anti-fungus)	○			
Ion Generator	-			
CO_2 Sensor	-			
Ventilation Kit	-			
IR Receiver	-			
Zone Controller	-			
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB500 (Modbus)			
External Input (1 point)	○			
Wi-Fi	PWFMDD200			

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

1 Way CASSETTE

ARNU07GTUD4 / ARNU09GTUD4 / ARNU12GTUD4
ARNU18GTTD4 / ARNU24GTTD4

Model		Unit	ARNU07GTUC4	ARNU09GTUC4	ARNU12GTUC4	ARNU18GTTC4	ARNU24GTTC4
Cooling Capacity		kW	2.2	2.8	3.6	5.6	7.1
Heating Capacity		kW	2.5	3.2	4.0	6.3	7.1
Power Input (H / M / L)	Nominal	W	20 / 18 / 16	22 / 20 / 18	24 / 22 / 20	38 / 28 / 24	51 / 33 / 26
Dimensions (W x H x D)	Body	mm	860 x 132 x 450	860 x 132 x 450	860 x 132 x 450	1,180 x 132 x 450	1,180 x 132 x 450
	Shipping	mm	1,129 x 259 x 538	1,129 x 259 x 538	1,129 x 259 x 538	1,499 x 259 x 538	1,499 x 259 x 538
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	8.2 / 7.3 / 6.4	9.2 / 8.6 / 8.2	10.0 / 9.2 / 8.2	13.3 / 12.1 / 10.9	14.6 / 13.3 / 11.5
	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)	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)	Ø25(1)	Ø25(1)	Ø25(1)	Ø25(1)	Ø25(1)
Weight	Body	kg	13.6	13.6	13.6	15.6	15.6
Sound Pressure Levels (H / M / L)		dB (A)	32 / 29 / 25	35 / 34 / 32	38 / 35 / 32	40 / 37 / 35	43 / 40 / 36
Sound Power Levels (H / M / L)		dB (A)	47 / 44 / 41	50 / 48 / 47	52 / 50 / 47	56 / 51 / 48	59 / 53 / 50
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	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
Decoration Panel (Accessory)	Model Name		PT-UUC(Grill) PT-UUD(Panel)	PT-UUC(Grill) PT-UUD(Panel)	PT-UUC(Grill) PT-UUD(Panel)	PT-UTC(Grill) PT-UTD(Panel)	PT-UTC(Grill) PT-UTD(Panel)
	Exterior Color		Noble White	Noble White	Noble White	Noble White	Noble White
	RAL Code		RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003
	Net Dimensions (W x H x D)	mm	1,100 x 34 x 500 1,100 x 34 x 500	1,100 x 34 x 500 1,100 x 34 x 500	1,100 x 34 x 500 1,100 x 34 x 500	1,420 x 34 x 500 1,420 x 34 x 500	1,420 x 34 x 500 1,420 x 34 x 500
	Net Weight	kg	4.6 / 5.3	4.6 / 5.3	4.6 / 5.3	5.5 / 6.5	5.5 / 6.5

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : 'Internal Diameter'

Accessories

Chassis	ARNU07GTUC4	ARNU09GTUC4	ARNU12GTUC4	ARNU18GTTC4	ARNU24GTTC4
Drain Pump	○			○	
Cassette Cover	-			-	
Refrigerant Leakage Detector	PRLDNVS0			PRLDNVS0	
EEV Kit	PRGK024A0			-	
Independent Power Module	PRIP0			PRIP0	
Robot Cleaner	-			-	
Pre Filter (washable / anti-fungus)	○			○	
Ion Generator	-			-	
CO_2 Sensor	-			-	
Ventilation Kit	-			-	
IR Receiver	-			-	
Zone Controller	-			-	
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB500 (Modbus)			PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB502 (Modbus)	
External Input (1 point)	○			○	
Wi-Fi	-			-	

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

4 Way CASSETTE HIGH SENSIBLE (840 X 840)

ARNU07GTNA4 / ARNU09GTNA4 / ARNU12GTNA4
ARNU15GTNA4 / ARNU18GTNA4

Model		Unit	ARNU07GTNA4	ARNU09GTNA4	ARNU12GTNA4	ARNU15GTNA4	ARNU18GTNA4
Cooling Capacity		kW	2.2	2.8	3.6	4.5	5.6
Heating Capacity		kW	2.5	3.2	4	5	6.3
Power Input (H / M / L)	Nominal	W	18 / 15 / 12	19 / 15 / 12	22 / 17 / 14	25 / 17 / 14	27 / 18 / 14
Dimensions (W x H x D)	Body	mm	840 x 246 x 840	840 x 246 x 840	840 x 246 x 840	840 x 246 x 840	840 x 246 x 840
	Shipping	mm	922 x 318 x 917	922 x 318 x 917	922 x 318 x 917	922 x 318 x 917	922 x 318 x 917
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W	135 x 1	135 x 1	135 x 1	135 x 1	135 x 1
	Air Flow Rate (H / M / L)	m^3/min	13.0 / 12.0 / 11.0	13.5 / 12.0 / 11.0	14.0 / 13.0 / 12.0	15.0 / 13.0 / 12.0	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
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)	Ø15.88(5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	23.5	23.5	23.5	23.5	23.5
Sound Pressure Levels (H / M / L)		dB(A)	35 / 33 / 30	35 / 33 / 30	37 / 35 / 33	39 / 35 / 33	40 / 35 / 33
Sound Power Levels (H / M / L)		dB(A)	42 / 38 / 36	42 / 38 / 36	43 / 40 / 38	44 / 40 / 38	45 / 41 / 38
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	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
Decoration Panel (Accessory)	Model Name		PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0
	Exterior Color		Morning Fog	Morning Fog	Morning Fog	Morning Fog	Morning Fog
	RAL Code		RAL 9001	RAL 9001	RAL 9001	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950
	Net Weight	kg	5.0 / 6.3	5.0 / 6.3	5.0 / 6.3	5.0 / 6.3	5.0 / 6.3

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : ' Internal Diameter '

Accessories

Chassis	ARNU07GTNA4	ARNU09GTNA4	ARNU12GTNA4	ARNU15GTNA4	ARNU18GTNA4
Drain Pump	○				
Cassette Cover	PTDCM				
Refrigerant Leakage Detector	PRLDNVS0				
EEV Kit	x				
Independent Power Module	PRIP0				
Robot Cleaner	x				
Pre Filter (washable / anti-fungus)	○				
Ion Generator	x				
CO_2 Sensor	x				
Ventilation Kit	PTVK430				
IR Receiver	x				
Zone Controller	x				
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB500 (Modbus)				
External Input (1 point)	○				
Wi-Fi	PWFMDD200				

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

ARNU24GTMA4 / ARNU28GTMA4
ARNU36GTMA4 / ARNU42GTMA4

Model		Unit	ARNU24GTMA4	ARNU28GTMA4	ARNU36GTMA4	ARNU42GTMA4
Cooling Capacity		kW	7.1	8.2	10.6	12.3
Heating Capacity		kW	8	9.2	11.9	13.8
Power Input (H / M / L)	Nominal	W	47 / 39 / 31	52 / 43 / 31	64 / 47 / 34	104 / 75 / 53
Dimensions (W x H x D)	Body	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
	Shipping	mm	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W	135 x 1	135 x 1	135 x 1	135 x 1
	Air Flow Rate (H / M / L)	m^3/min	22.0 / 20.0 / 18.0	23.0 / 21.0 / 18.0	26.0 / 23.0 / 20.0	30.0 / 26.0 / 23.0
	Motor type		BLDC	BLDC	BLDC	BLDC
Air 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)
	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)	Ø25 (1)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	25.6	25.6	25.6	25.6
Sound Pressure Levels (H / M / L)		dB(A)	42 / 40 / 38	43 / 41 / 38	46 / 42 / 39	49 / 45 / 42
Sound Power Levels (H / M / L)		dB(A)	48 / 45 / 43	49 / 47 / 43	52 / 48 / 44	55 / 51 / 48
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C
Decoration Panel (Accessory)	Model Name		PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0	PT-UMC1 PT-MCHW0
	Exterior Color		Morning Fog	Morning Fog	Morning Fog	Morning Fog
	RAL Code		RAL 9001	RAL 9001	RAL 9001	RAL 9001
	Net Dimensions (W x H x D)	mm	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950	950 x 25 x 950 950 x 35 x 950
	Net Weight	kg	5.0 / 6.3	5.0 / 6.3	5.0 / 6.3	5.0 / 6.3

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : ' Internal Diameter '

Accessories

Chassis	ARNU24GTMA4	ARNU28GTMA4	ARNU36GTMA4	ARNU42GTMA4
Drain Pump	○			
Cassette Cover	PTDCM			
Refrigerant Leakage Detector	PRLDNVS0			
EEV Kit	x			
Independent Power Module	PRIP0			
Robot Cleaner	x			
Pre Filter (washable / anti-fungus)	○			
Ion Generator	x			
CO_2 Sensor	x			
Ventilation Kit	PTVK430			
IR Receiver	x			
Zone Controller	x			
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB500 (Modbus)			
External Input (1 point)	○			
Wi-Fi	PWFMDD200			

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

1 Way CASSETTE

ARNU07GTUD4 / ARNU09GTUD4 / ARNU12GTUD4

Model		Unit	ARNU07GTUD4	ARNU09GTUD4	ARNU12GTUD4
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
Dimensions (W x H x D)	Body	mm	860 x 132 x 450	860 x 132 x 450	860 x 132 x 450
	Shipping	mm	1,129 x 259 x 538	1,129 x 259 x 538	1,129 x 259 x 538
Fan	Type		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
	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	13.6	13.6	13.6
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	50 / 48 / 47	52 / 50 / 47
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C
Decoration Panel (Accessory)	Model Name		PT-UUC(Grill) PT-UUD(Panel)	PT-UUC(Grill) PT-UUD(Panel)	PT-UUC(Grill) PT-UUD(Panel)
	Exterior Color		Noble White	Noble White	Noble White
	RAL Code		RAL 9003	RAL 9003	RAL 9003
	Net Dimensions (W x H x D)	mm	1,100 x 34 x 500 1,100 x 34 x 500	1,100 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	4.6 / 5.3	4.6 / 5.3	4.6 / 5.3

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : 'Internal Diameter'

Accessories

Chassis	ARNU07GTUD4	ARNU09GTUD4	ARNU12GTUD4
Drain Pump	○		
Cassette Cover	-		
Refrigerant Leakage Detector	PRLDNVS0		
EEV Kit	PRGK024A0		
Independent Power Module	PRIP0		
Robot Cleaner	-		
Pre Filter (washable / anti-fungus)	○		
Ion Generator	-		
CO_2 Sensor	-		
Ventilation Kit	-		
IR Receiver	-		
Zone Controller	-		
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB501 (Modbus)		
External Input (1 point)	○		
Wi-Fi	PWFMDD200		

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

ARNU18GTTD4 / ARNU24GTTD4

Model		Unit	ARNU18GTTD4	ARNU24GTTD4
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
Dimensions (W x H x D)	Body	mm	1,180 x 132 x 450	1,180 x 132 x 450
	Shipping	mm	1,499 x 259 x 538	1,499 x 259 x 538
Fan	Type		Cross Flow Fan	Cross Flow 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	15.6	15.6
Sound Pressure Levels (H / M / L)		dB (A)	40 / 37 / 35	43 / 40 / 36
Sound Power Levels (H / M / L)		dB (A)	56 / 51 / 48	59 / 53 / 50
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60
Communication Cable		mm^2 x No.	1.0~1.5 x 2C	1.0~1.5 x 2C
Decoration Panel (Accessory)	Model Name		PT-UTC(Grill) PT-UTD(Panel)	PT-UTC(Grill) PT-UTD(Panel)
	Exterior Color		Noble White	Noble White
	RAL Code		RAL 9003	RAL 9003
	Net Dimensions (W x H x D)	mm	1,420 x 34 x 500 1,420 x 34 x 500	1,420 x 34 x 500 1,420 x 34 x 500
	Net Weight	kg	5.5 / 6.5	5.5 / 6.5

1) Nominal : Performance tested under EN14511
2) Rated : Max power input allowed for fan motor
Note : 1. 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
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D : 'Internal Diameter'

Accessories

Chassis	ARNU18GTTD4	ARNU24GTTD4
Drain Pump	○	
Cassette Cover	-	
Refrigerant Leakage Detector	PRLDNVS0	
EEV Kit	-	
Independent Power Module	PRIP0	
Robot Cleaner	-	
Pre Filter (washable / anti-fungus)	○	
Ion Generator	-	
CO_2 Sensor	-	
Ventilation Kit	-	
IR Receiver	-	
Zone Controller	-	
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact) PDRYCB300 (8 points for thermostat compatible) PDRYCB400 (2 points input) PDRYCB503 (Modbus)	
External Input (1 point)	○	
Wi-Fi	PWFMDD200	

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