

2. Specification

* Model Name
A/B : Basic, C/D : Plasma

Type			4 Way Ceiling Cassette		
Model	Unit	ARNU05GTR*4	ARNU07GTR*4	ARNU09GTR*4	
Cooling Capacity	kW	1.6	2.2	2.8	
	kcal/h	1,400	1,900	2,400	
	Btu/h	5,500	7,500	9,600	
Heating Capacity	kW	1.8	2.5	3.2	
	kcal/h	1,500	2,200	2,800	
	Btu/h	6,100	8,500	10,900	
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (WxDxH)	Body	mm	570 x 570 x 214	570 x 570 x 214	570 x 570 x 214
		inch	22-7/16 x 22-7/16 x 8-7/16	22-7/16 x 22-7/16 x 8-7/16	22-7/16 x 22-7/16 x 8-7/16
	Front Panel	mm	700 x 700 x 22	700 x 700 x 22	700 x 700 x 22
		inch	27-9/16 x 27-9/16 x 7/8	27-9/16 x 27-9/16 x 7/8	27-9/16 x 27-9/16 x 7/8
Coil	Rows x Columns x FPI		1 x 8 x 18	1 x 8 x 18	2 x 8 x 18
	Face Area	m ² (ft ²)	0.21 (2.26)	0.21 (2.26)	0.21 (2.26)
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W	43x1	43x1	43 x 1
	Running Current		A	0.2	0.2
	Air Flow Rate(H/M/L)	CMM	7.5/7.0/6.6	7.5/7.0/6.6	8.0/7.5/7.1
		cfm	265/247/212	265/247/212	283/265/251
	Drive		Direct	Direct	Direct
Motor type		BLDC	BLDC	BLDC	
Temperature Control			Microprocessor, Thermostat for cooling and heating	Microprocessor, Thermostat for cooling and heating	Microprocessor, Thermostat for cooling and heating
Sound Absorbing Thermal Insulation Material			Foamed polystyrene	Foamed polystyrene	Foamed polystyrene
Safety Device			Fuse	Fuse	Fuse
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(ID)	mm(inch)	25(1)	25(1)	25(1)
Net Weight	Body	kg(lbs)	12.6(27.8)	12.6(27.8)	13.7(30.2)
	Packaged	kg(lbs)	15.3(33.7)	15.3(33.7)	16.4(36.2)
Noise Level(Sound Press, 1.5m, H/M/L)		dB(A)+1	29/27/26	29/27/26	30/29/27
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
Refrigerant Control			EEV	EEV	EEV
Transmission cable		mm ² x No.	CVV-SB 1.0~1.5 x 2C	CVV-SB 1.0~1.5 x 2C	CVV-SB 1.0~1.5 x 2C
Panel Color			Moring fog / White (PT-QAGW0)		
Panel Name(Accessory)			PT-UQC / PT-QCHW0 / PT-QAGW0 (A/B4 Model Only)		

Notes:

- 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. Capacities are net capacities

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

4. To be added for more available Models

5. EEV : Electronic Expansion Valve

Conversion Formula

kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m³/min x 35.3
l/s = CMM x 1000/60