

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

Type			4 Way Ceiling Cassette	
Model		Unit	ARNU18GTQ*4	ARNU21GTQ*4
Cooling Capacity		kW	5.6	6.0
		kcal/h	4,800	5,100
		Btu/h	19,100	20,500
Heating Capacity		kW	6.3	6.8
		kcal/h	5,400	5,800
		Btu/h	21,500	23,200
Casing			Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (WxDxH)	Body	mm	570 x 570 x 256	570 x 570 x 256
		inch	22-7/16 x 22-7/16 x 10-3/32	22-7/16 x 22-7/16 x 10-3/32
	Front Panel	mm	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
Coil	Rows x Columns x FPI		2 x 10 x 18	2 x 10 x 18
	Face Area	m <sup>2</sup> (ft <sup>2</sup> )	0.27 (2.91)	0.27 (2.91)
Fan	Type		Turbo Fan	Turbo Fan
	Motor Output x Number	W	43x1	43x1
	Running Current		A	0.2
	Air Flow Rate(H/M/L)	CMM	11.2/11.0/10.0	12.0/11.1/9.4
		cfm	396/388/353	424/392/332
	Drive		Direct	Direct
Motor type		BLDC	BLDC	
Temperature Control			Microprocessor, Thermostat for cooling and heating	Microprocessor, Thermostat for cooling and heating
Sound Absorbing Thermal Insulation Material			Foamed polystrene	Foamed polystrene
Safety Device			Fuse	Fuse
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(ID)	mm(inch)	25(1)	25(1)
Net Weight	Body	kg(lbs)	15.0(33.1)	15.0(33.1)
	Packaged	kg(lbs)	17.9(39.5)	17.9(39.5)
Noise Level(Sound Press, 1.5m, H/M/L)		dB(A)+1	37/35/34	40/38/34
Power Supply	Ø, V, Hz		1, 220 ~ 240, 50	1, 220 ~ 240, 50
			1, 220, 60	1, 220, 60
Refrigerant Control			EEV	EEV
Transmission cable		mm <sup>2</sup> x No.	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

**Conversion Formula**

kcal/h= kW x 860  
Btu/h = kW x 3412  
cfm = m<sup>3</sup>/min x 35.3  
l/s = CMM x 1000/60

- Capacities are net capacities
- Due to our policy of innovation some specifications may be changed without prior notification
- To be added for more available Models
- EEV : Electronic Expansion Valve