

Type			1Way ceiling cassette (art type)	
Model		Unit	ARNU12GTUD4	ARNU12GTUB4
Cooling capacity		kW	3.6	3.6
		kcal/h	3,100	3,100
		Btu/h	12,300	12,300
Heating capacity		kW	4.0	4.0
		kcal/h	3,400	3,400
		Btu/h	13,600	13,600
Casing			Galvanized steel plate	Galvanized steel plate
Dimensions(WxDxH)	Body	mm	860x450x132	860x450x132
		inch	33-27/32 x 17-23/32 x 5-3/16	33-27/32 x 17-23/32 x 5-3/16
	Decoration Panel #1	mm	1,100 x 34 x 500	1,100 x 34 x 500
		inch	43-5/16 x 1-11/32 x 19-11/16	43-5/16 x 1-11/32 x 19-11/16
	Decoration Panel #2	mm	1,160 x 34 x 500	1,160 x 34 x 500
		inch	45-21/32 x 1-11/32 x 19-11/16	45-21/32 x 1-11/32 x 19-11/16
Coil	Rows x Columns x FPI		2x12x18	2x12x18
	Face area	m ² (ft ²)	0.16 (1.72)	0.16 (1.72)
Fan	Type		Cross flow fan	Cross flow fan
	Motor output x number	W	30	30
	Running current	A	0.18	0.18
	Air flow rate(H/M/L)	CMM	10/9.2/8.2	10/9.2/8.2
		cfm	353 / 324.8 / 289.5	353 / 324.8 / 289.5
	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 polystyrene	Foamed polystyrene
Safety device			Fuse	Fuse
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)	25(1)	25(1)
Net weight	Body	kg(lbs)	12.2(26.9)	12.2(26.9)
Noise level(sound press, 1.5m, H/M/L)		dB(A)+1	38/35/32	38/35/32
Power supply		Ø, V, Hz	1, 220 ~ 240, 50 1, 220, 60	1, 220 ~ 240, 50 1, 220, 60
Refrigerant control			EEV	EEV
Transmission cable		mm ² x No.	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Panel color			Noble White	Noble White
Panel name(acc'y)			<ul style="list-style-type: none"> • Standard : PT-UUC, PT-UAHW0(Grill), PT-UUD(Panel) • Air Clean : PT-UPHG0 	

Notes:-

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. 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