

Type		4 Way Ceiling Cassette			
Model	Unit	ARNU36GTAB4	ARNU42GTAB4	ARNU48GTAB4	
Cooling Capacity	kW	10.6	12.3	14.1	
	kcal/h	9,100	10,600	12,100	
	Btu/h	36,200	42,000	48,100	
Heating Capacity	kW	11.9	13.8	15.9	
	kcal/h	10,200	11,800	13,200	
	Btu/h	40,600	47,000	54,200	
Casing		Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	
Dimensions (WxDxH)	Body	mm	840 x 840 x 288	840 x 840 x 288	840 x 840 x 288
		inch	33.0 x 33.0 x 11.3	33.0 x 33.0 x 11.3	33.0 x 33.0 x 11.3
	Front Panel	mm	950 x 950 x 35	950 x 950 x 35	950 x 950 x 35
		inch	37.4 x 37.4 x 1.4	37.4 x 37.4 x 1.4	37.4 x 37.4 x 1.4
Coil	Rows x Columns x FPI	3 x 12 x 21	3 x 12 x 21	3 x 12 x 21	
	Face Area	m ³	0.5	0.5	0.5
Fan	Type	Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan	
	Motor Outputx Number	W	135 x 1	135 x 1	135 x 1
	Running Current	A	0.62	0.85	0.95
	Air Flow Rate(H / M / L)	CMM	29 / 26 / 22	33 / 29 / 26	34 / 30 / 28
		cfm	1 024 / 918 / 777	1 165 / 1 024 / 918	1 200 / 1 059 / 988
	Drive	Direct	Direct	Direct	
Motor type	BLDC	BLDC	BLDC		
Temperature Control		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)	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)	25(1)	25(1)	25(1)
Net Weight	Body	kg(lbs)	26(57.3)	26(57.3)	26(57.3)
Noise Level (Sound Press, 1.5m, H / M / L)		dB(A)	43 / 40 / 37	47 / 43 / 40	48 / 44 / 42
Power Supply		Ø, V, Hz	1, 220-240, 50 1, 220, 60	1, 220-240, 50 1, 220, 60	1, 220-240, 50 1, 220, 60
Refrigerant Control		EEV	EEV	EEV	
Power cord		H05RN-F 1.5 x 3C	H05RN-F 2.5 x 3C	H05RN-F 2.5 x 3C	
Transmission cable		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		White	White	White	

Notes:-

1. Capacities are based on the following conditions:

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|---------|---|
| Cooling | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 = m³/min x 35.3
 l/s = CMM x 1000/60

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

6. Anechoic chamber conversion value is measured at 1.5 m downward from unit centre.

The values depends on the ambient conditions and values are normally higher in actual operation.