

Type		4 Way Ceiling Cassette			
Model	Unit	ARNU24GTBB4	ARNU28GTBB4	ARNU30GTBB4	
Cooling Capacity	kW	7.1	8.2	9	
	kcal/h	6,100	7,100	7,700	
	Btu/h	24,200	28,000	30,700	
Heating Capacity	kW	8	9.2	10	
	kcal/h	6,900	8,000	8,600	
	Btu/h	27,300	31,500	34,100	
Casing		Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	
Dimensions (WxDxH)	Body	mm	840 x 840 x 204	840 x 840 x 204	840 x 840 x 204
		inch	33.0 x 33.0 x 8	33.0 x 33.0 x 8	33.0 x 33.0 x 8
	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 8 x 21	3 x 8 x 21	3 x 8 x 21
	Face Area	m ³	0.33	0.33	0.33
Fan	Type		Full 3D Turbo Fan	Full 3D Turbo Fan	Full 3D Turbo Fan
	Motor Outputx Number	W	51 x 1	51 x 1	51 x 1
	Running Current	A	0.31	0.34	0.43
	Air Flow Rate(H / M / L)	CMM	18 / 17 / 15	19 / 17 / 15	21 / 19 / 16
		cfm	635 / 600 / 530	671 / 600 / 530	741 / 681 / 565
	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)	21(46.3)	21(46.3)	21(46.3)
Noise Level (Sound Press, 1.5m, H / M / L)		dB(A)	39 / 37 / 35	40 / 38 / 35	43 / 40 / 36
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			
Power cord		H05RN-F 2.5 x 3C			
Transmission cable		CVV-SB 1.0~1.5 x 2C			
Panel Color		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.