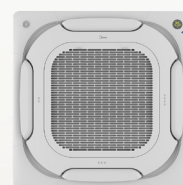


Four-way Cassette The 2nd Generation DC VRF Indoor Units

Features

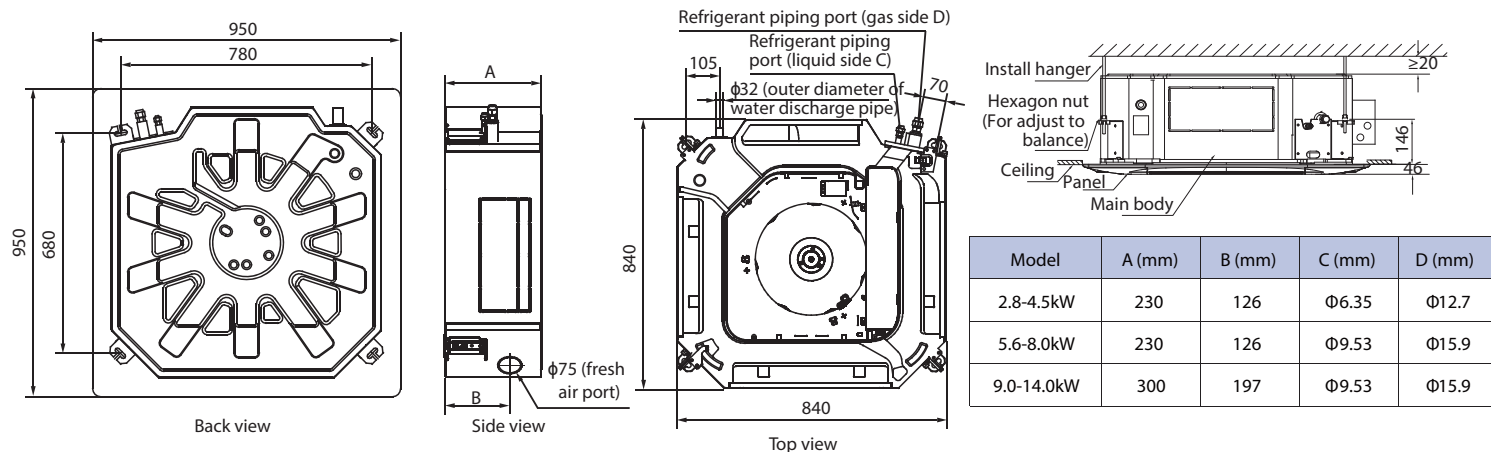
- ❖ 10 models from 2.8~14kW
- ❖ High efficiency DC fan motor
- ❖ Four-way airflow, allows wide-angle, equal distribution of cooling and heating
- ❖ 5-step swing louver
- ❖ 7-speed fan control
- ❖ Quiet operation
- ❖ Fresh air intake
- ❖ Built-in EXV
- ❖ High-lift drain pump with 750mm pump head
- ❖ Optional brand-new, elegant panel with round air discharge and four independently controlled louvers



Brand new panel!



Installation dimensions (unit: mm)



Specification

Model			MI2-28Q4DHN1	MI2-36Q4DHN1	MI2-45Q4DHN1	MI2-56Q4DHN1	MI2-71Q4DHN1	
Power supply			1 phase, 220-240V, 50/60Hz					
Cooling ¹	Capacity	kW	2.8	3.6	4.5	5.6	7.1	
		kBtu/h	9.6	12.3	15.4	19.1	24.2	
	Power input	W	25	25	31	31	46	
Heating ²	Capacity	kW	3.2	4.0	5.0	6.3	8.0	
		kBtu/h	10.9	13.6	17.1	21.5	27.3	
	Power input	W	25	25	31	31	46	
Air flow rate ³		m ³ /h	982/935/877/832/788/732/677			1029/957/899/857/801/756/704		1200/1132/1065/996/920/866/748
Sound pressure level ⁴		dB(A)	42/40/38/37/35/34/32			43/41/39/38/36/35/34		45/43/41/39/37/35/34
Sound power level ⁴		dB(A)	55/53/51/50/48/47/45			56/54/52/51/49/48/47		58/56/54/52/50/48/47
Main body	Net dim. (WxHxD)	mm	840×230×840					
	Packed dim. (WxHxD)	mm	955×260×955					
	Net/Gross weight	kg	21.3/25.8			23.2/27.6		
Panel	Net dim. (W×H×D)	mm	950×54.5×950					
	Packed dim (W×H×D)	mm	1035×90×1035					
	Net/Gross weight	kg	5/8					
Pipe connection	Liquid/Gas pipe	mm	Φ6.35/Φ12.7				Φ9.53/Φ15.9	
	Drain pipe	mm	OD Φ32					

Model			MI2-80Q4DHN1	MI2-90Q4DHN1	MI2-100Q4DHN1	MI2-112Q4DHN1	MI2-140Q4DHN1
Power supply			1 phase, 220-240V, 50/60Hz				
Cooling ¹	Capacity	kW	8.0	9.0	10.0	11.2	14.0
		kBtu/h	27.3	30.7	34.1	38.2	47.8
	Power input	W	48	75	75	75	94
Heating ²	Capacity	kW	9.0	10.0	11.0	12.5	16.0
		kBtu/h	30.7	34.1	37.5	42.7	54.6
	Power input	W	48	75	75	75	94
Air flow rate ³		m ³ /h	1264/1195/1117/1055/975/893/811	1596/1477/1365/1239/1154/1087/1034			1727/1622/1517/1426/1351/1289/1224
Sound pressure level ⁴		dB(A)	46/44/42/40/38/36/35	47/45/43/41/39/37/36			50/48/46/45/41/39/38
Sound power level ⁴		dB(A)	60/58/56/54/52/50/49	61/59/57/55/53/51/50			64/62/60/59/55/53/52
Main body	Net dim. (WxHxD)	mm	840×230×840	840×300×840			30.7/35.8
	Packed dim. (WxHxD)	mm	955×260×955	955×330×955			
	Net/Gross weight	kg	23.2/27.6	28.4/33.8			
Panel	Net dim. (W×H×D)	mm	950×54.5×950				
	Packed dim (W×H×D)	mm	1035×90×1035				
	Net/Gross weight	kg	5/8				
Pipe connection	Liquid/Gas pipe	mm	Φ9.53/Φ15.9				
	Drain pipe	mm	OD Φ32				

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Each model's 7 airflow rate options are listed in order, from highest to lowest.
- Each model's 7 sound pressure levels are listed in order from highest to lowest and correspond to the model's 7 airflow rate options (see Note 3). Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.

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Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.