

Compact Four-way Cassette

- 360° airflow allows for even, wide-range cooling and heating
- Drain pump with 500mm pump head fitted as standard



Optional wireless remote controller



RM12D RM05B

Optional wired controller



WDC-86E/KD WDC-120G/WK

Model			MI2-17Q4CDN1	MI2-22Q4CDN1	MI2-28Q4CDN1	MI2-36Q4CDN1	MI2-45Q4CDN1	MI2-52Q4CDN1
Power supply			1-phase, 220-240V, 50Hz					
Cooling ¹	Capacity	kW	1.7	2.2	2.8	3.6	4.5	5.2
		kBtu/h	5.8	7.5	9.6	12.3	15.4	17.7
	Power input	W	35	35	35	40	50	62
Heating ²	Capacity	kW	2.2	2.4	3.2	4.0	5.0	5.6
		kBtu/h	7.5	8.2	10.9	13.6	17.1	19.1
	Power input	W	35	35	35	40	50	62
Air flow rate ³	m ³ /h	380/345/313/300/288/268/238	414/380/345/313/288/268/238			521/485/450/409/380/350/314		635/580/481/446/410/380/350
Sound pressure level ⁴	dB(A)	35/34/33/29/26/23/22				41/38/35/32/30/29/28		52/48/35/32/30/29/28
Sound power level	dB(A)	51/50/49/45/42/39/38				56/53/50/47/45/44/43		60/55/50/47/45/44/43
Main body	Net dimensions ⁵ (WxHxD)	mm	630x260x570					
	Packed dimensions (WxHxD)	mm	700x345x660					
	Net/Gross weight	kg	18/23.8			19.2/25.0		
Panel	Net dimensions (WxHxD)	mm	647x50x647					
	Packed dimensions (WxHxD)	mm	715x123x715					
	Net/Gross weight	kg	2.5/4.5					
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7					
	Drain pipe	mm	OD Ø25					

Notes:

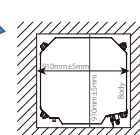
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Each model's 7 airflow rate options are listed in order, from highest to lowest.
4. 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).
5. Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Four-way Cassette

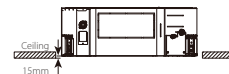
- Fresh air intake
- Four-way airflow, allows wide-angle, equal distribution of cooling and heating
- Drain pump with 750mm pump head fitted as standard
- Brand-new, elegant panel with four independently controlled louvers



New panel appearance



New panel installation dimensions



Ceiling 15mm

Optional wireless remote controller



RM12D RM05B

Optional wired controller



WDC-86E/KD WDC-120G/WK

Model			MI2-28Q4DN1	MI2-36Q4DN1	MI2-45Q4DN1	MI2-56Q4DN1	MI2-71Q4DN1
Power supply			1 phase, 220-240V, 50Hz				
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
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
Air flow rate ³	m ³ /h	801/751/711/658/637/611/542	893/866/804/744/714/698/635			977/937/864/800/778/738/671	
		32/31/30/28/28/26/23	35/34/31/31/30/28/26			35/35/34/31/30/28/27	
Sound pressure level ⁴	dB(A)	47/46/45/43/43/41/39		50/49/46/46/45/42/40		50/49/47/47/45/42/41	
Main body	Net dimensions ⁵ (WxHxD)	mm	840x230x840				
	Packed dimensions (WxHxD)	mm	955x260x955				
	Net/Gross weight	kg	21.3/25.8		23.2/27.6		
Panel	Net dimensions (WxHxD)	mm	950x54.5x950				
	Packed dimensions (WxHxD)	mm	1035x90x1035				
	Net/Gross weight	kg	5.5/8.2				
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7			Ø9.53/Ø15.9	
	Drain pipe	mm	OD Ø32				

Model			MI2-80Q4DN1	MI2-90Q4DN1	MI2-100Q4DN1	MI2-112Q4DN1	MI2-140Q4DN1
Power supply			1 phase, 220-240V, 50Hz				
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
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
Air flow rate ³	m ³ /h	1203/1131/1064/977/912/840/774	1349/1294/1230/1201/1111/1029/970		1700/1600/1440/1250/1200/1150/1100	1700/1600/1440/1250/1200/1150/1100	1800/1650/1500/1300/1250/1200/1150
		36/35/34/31/31/29/28	37/35/34/31/31/30/28		43/42/40/38/37/35/34		45/44/42/41/40/39/37
Sound pressure level ⁴	dB(A)	52/49/48/46/46/42/42		53/49/48/46/46/44/43		58/57/55/53/52/50/49	
Main body	Net dimensions ⁵ (WxHxD)	mm	840x230x840				
	Packed dimensions (WxHxD)	mm	955x260x955				
	Net/Gross weight	kg	23.2/27.6		28.4/33.8		30.7/35.8
Panel	Net dimensions (WxHxD)	mm	950x54.5x950				
	Packed dimensions (WxHxD)	mm	1035x90x1035				
	Net/Gross weight	kg	5.5/8.2				
Pipe connections	Liquid/Gas pipe	mm	Ø9.53/Ø15.9				
	Drain pipe	mm	OD Ø32				

Notes:

1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
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