

# Technical parameters

Optional wireless remote controller

Optional wired controller



RM12D RM05B

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

Model			MI2-17GDN1	MI2-22GDN1	MI2-28GDN1
Power supply			1 phase, 220-240V, 50Hz		
Cooling <sup>1</sup>	Capacity	kW	1.7	2.2	2.8
		kBtu/h	5.8	7.5	9.6
	Power input	W	28	28	28
Heating <sup>2</sup>	Capacity	kW	2.2	2.4	3.2
		kBtu/h	7.5	8.2	10.9
	Power input	W	28	28	28
Air flow rate <sup>3</sup>		m <sup>3</sup> /h	411/402/393/385/378/368/356	422/411/402/393/380/368/356	417/402/386/370/353/338/316
Sound pressure level <sup>4</sup>		dB(A)	31/30/30/30/29/29/29	31/30/30/30/29/29/29	31/30/30/30/29/29/29
Sound power level		dB(A)	46/45/45/45/44/44/44	46/45/45/45/44/44/44	46/45/45/45/44/44/44
Unit	Net dimensions <sup>5</sup> (WxHxD)	mm	835x280x203		
	Packed dimensions (WxHxD)	mm	935x385x320		
	Net/Gross weight	kg	8.4/12.1	8.4/12.1	9.5/13.1
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7		
	Drain pipe	mm	OD Φ16		

Model			MI2-36GDN1	MI2-45GDN1	MI2-56GDN1
Power supply			1 phase, 220-240V, 50Hz		
Cooling <sup>1</sup>	Capacity	kW	3.6	4.5	5.6
		kBtu/h	12.3	15.4	19.1
	Power input	W	30	40	45
Heating <sup>2</sup>	Capacity	kW	4.0	5.0	6.3
		kBtu/h	13.6	17.1	21.5
	Power input	W	30	40	45
Air flow rate <sup>3</sup>		m <sup>3</sup> /h	656/628/591/573/544/515/488	594/563/535/507/478/450/424	747/713/685/648/613/578/547
Sound pressure level <sup>4</sup>		dB(A)	33/32/32/31/31/30/30	35/34/33/33/32/31/31	38/37/36/36/35/34/34
Sound power level		dB(A)	48/47/47/46/46/45/45	50/49/48/48/47/46/46	53/52/51/51/50/49/49
Unit	Net dimensions <sup>5</sup> (WxHxD)	mm	990x315x223		
	Packed dimensions (WxHxD)	mm	1085x420x335		
	Net/Gross weight	kg	11.4/15.5	12.8/16.9	12.8/16.9
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7		
	Drain pipe	mm	OD Φ16		

Model			MI2-71GDN1	MI2-80GDN1	MI2-90GDN1
Power supply			1 phase, 220-240V, 50Hz		
Cooling <sup>1</sup>	Capacity	kW	7.1	8.0	9.0
		kBtu/h	24.2	27.3	30.7
	Power input	W	55	55	82
Heating <sup>2</sup>	Capacity	kW	8.0	9.0	10.0
		kBtu/h	27.3	30.7	34.1
	Power input	W	55	55	82
Air flow rate <sup>3</sup>		m <sup>3</sup> /h	1195/1130/1065/1005/940/875/809	1195/1130/1065/1005/940/875/809	1421/1300/1125/1067/1005/934/867
Sound pressure level <sup>4</sup>		dB(A)	44/43/42/39/38/37/36	44/43/42/39/38/37/36	48/46/45/43/41/40/38
Sound power level		dB(A)	59/58/57/54/53/52/51	59/58/57/54/53/52/51	63/61/60/58/56/55/53
Unit	Net dimensions <sup>5</sup> (WxHxD)	mm	1194x343x262		
	Packed dimensions (WxHxD)	mm	1290x375x460		
	Net/Gross weight	kg	17.0/22.4		
Pipe connections	Liquid/Gas pipe	mm	Φ9.53/Φ15.9		
	Drain pipe	mm	OD Φ16		