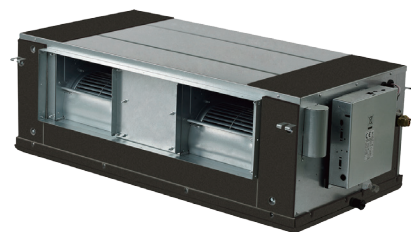


Fresh Air Processing Unit

- 100% fresh air processing unit, both fresh air filtration and heating/cooling can be achieved in a single system
- External static pressure up to 400Pa facilitates extensive duct and grille network
- 20-step static pressure control on all models (requires latest generation wired controllers)
- Drain pump with a 750mm pump head available as a customization option



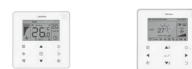
Optional wireless remote controller



RM12D

RM05B

Optional wired controller



WDC-86E/KD

WDC-120G/WK

Model			MI2-125FADHN1	MI2-140FADHN1
Power supply			1 phase, 220-240V, 50/60Hz	
Cooling ¹	Capacity	kW	12.5	14.0
		kBtu/h	42.6	47.8
	Power input	W	480	480
Heating ²	Capacity	kW	10.5	12.0
		kBtu/h	36.0	41.0
	Power input	W	480	480
Air flow rate ³		m ³ /h	2000/1917/1833/1750/1667/1583/1500	
External static pressure		Pa	180 (30~200)	
Sound pressure level ⁴		dB(A)	48/47/46/45/44/43/42	
Unit	Net dimensions ⁵ (WxHxD)	mm	1322x423x691	
	Packed dimensions (WxHxD)	mm	1436x450x768	
	Net/Gross weight	kg	68/76	
Pipe connections	Liquid/Gas pipe	mm	Φ9.53/Φ15.9	
	Drain pipe	mm	OD Φ25	

Model			MI2-200FADHN1	MI2-250FADHN1	MI2-280FADHN1
Power supply			1 phase, 220-240V, 50/60Hz		
Cooling ¹	Capacity	kW	20.0	25.0	28.0
		kBtu/h	68.2	85.3	95.5
	Power input	W	850	850	850
Heating ²	Capacity	kW	12.8	16.0	18.0
		kBtu/h	43.7	54.6	61.4
	Power input	W	850	850	850
Air flow rate ³		m ³ /h	3000/2833/2667/2500/2333/2167/2000		
External static pressure		Pa	200 (30~250)		
Sound pressure level ⁴		dB(A)	50/49/48/47/46/44/43		
Unit	Net dimensions ⁵ (WxHxD)	mm	1454x515x931		
	Packed dimensions (WxHxD)	mm	1509x550x990		
	Net/Gross weight	kg	130/142		
Pipe connections	Liquid/Gas pipe	mm	Φ12.7/Φ22.2		
	Drain pipe	mm	OD Φ32		

Notes:

1. Outdoor temperature 33°C DB, 28°C WB; equivalent refrigerant piping length 7.5m with zero level difference.

2. Outdoor temperature 0°C DB, -2.9°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).

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.

All specifications are measured at standard external static pressure.

The Fresh Air Processing Unit can be used either independently or in conjunction with other types of indoor unit. If used independently, the total capacity of the Fresh Air Processing Units must be between 50% and 100% of that of the outdoor units. If used in conjunction with other types of indoor unit, the total capacity of the indoor units and Fresh Air Processing Units must be between 50% and 100% of that of the outdoor units and the total capacity of the Fresh Air Processing Units must not exceed 30% of that of the outdoor units.