VRF Indoor Unit

MIH560FAHN18 – Fresh Air Processing Unit

1-phase, 220-240V, 50/60Hz

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____

MIH560FAHN18 Features:

- High efficiency DC fan motor
- 100% Fresh Air Processing Unit, both fresh air filtration and heating/cooling can be achieved in a single system
- 20-step static pressure control (requires latest generation wired controllers)
- External static pressure can be up to 400Pa
- 7-speed fan control
- Built-in EXV

Specifications:

Model			**MIH560FAHN18**
Cooling[1]	Capacity	kW	56.0
		kBtu/h	191.1
	Power input	W	1300
Heating[2]	Capacity	kW	39.0
		kBtu/h	133.1
	Power input	W	1300
Air flow rate[3]		m^3/h	6200/5833/5467/5100/4733/4367/4000
External static pressure		Pa	300 (0-400)
Sound pressure level[4]		dB(A)	56/55/55/54/53/52/51
Net dimensions[5] (W×H×D)		mm	1850×550×900
Packed dimensions (W×H×D)		mm	2080×730×1060
Net/Gross weight		kg	164/201
Pipe connections	Liquid/Gas pipe	mm	Φ16/Φ28.6
	Drain pipe	mm	OD Φ32
Operating temperature range		°C	Heating: -5 to 16; Cooling: 20 to 43; Fan only: 5 to 48
Minimum Circuit Amps (MCA)		A	10.37
Recommended Fuse Size (MFA)		A	15

Notes:

1. Outdoor air temperature 33°C DB, 28°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Outdoor air temperature 0°C DB, -2.9°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.5m below the unit in a semi-anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Dimensional Drawing:

Unit (mm)