

VRF Indoor Unit

MIH224FAHN18 – Fresh Air Processing Unit

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



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MIH224FAHN18 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:

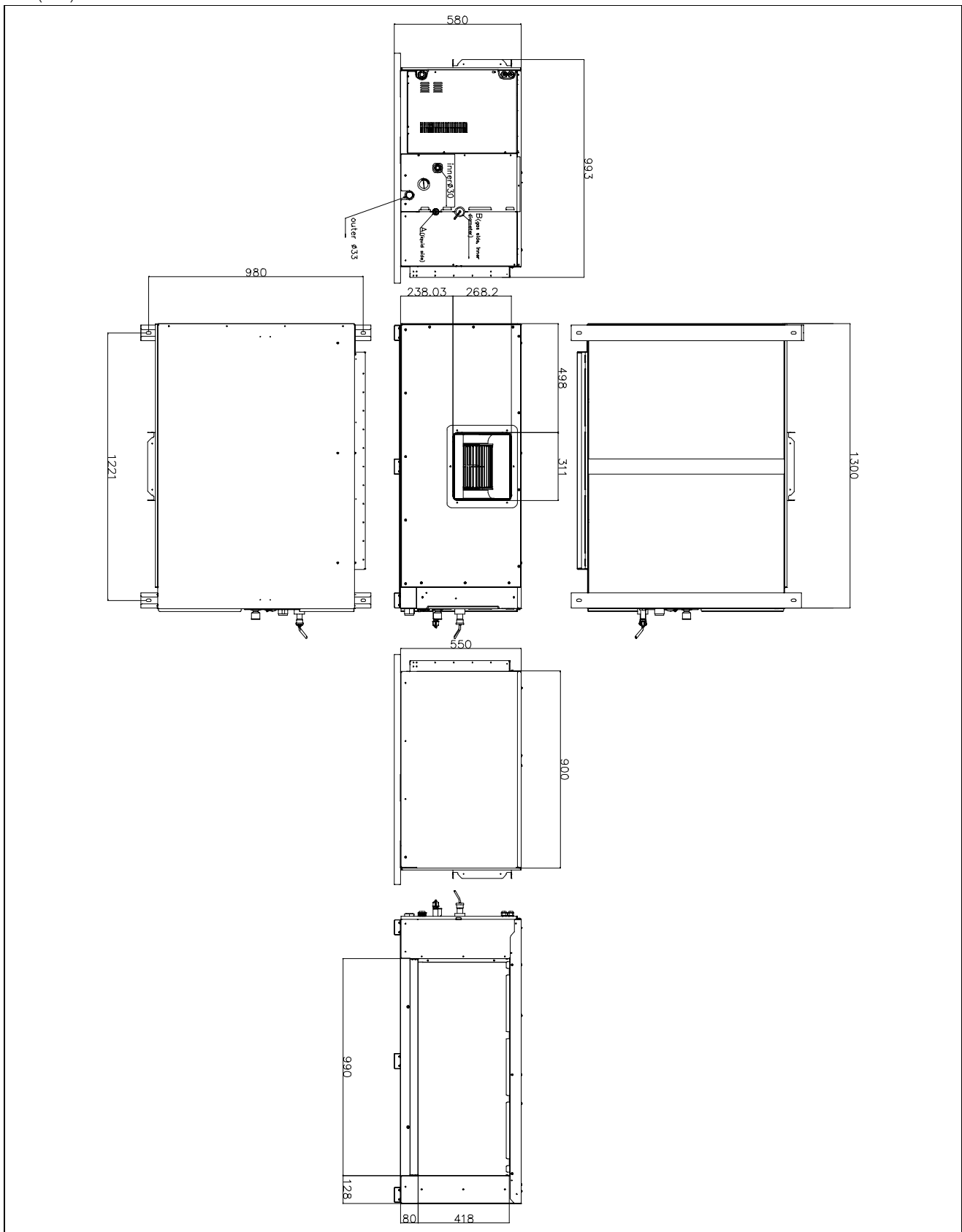
Model			MIH224FAHN18
Cooling ¹	Capacity	kW	22.4
		kBtu/h	76.5
	Power input	W	425
Heating ²	Capacity	kW	13.7
		kBtu/h	46.8
	Power input	W	425
Air flow rate ³		m ³ /h	2500/2417/2333/2250/2167/2083/2000
External static pressure		Pa	220 (0-400)
Sound pressure level ⁴		dB(A)	47/46/46/45/44/43/42
Net dimensions ⁵ (W×H×D)		mm	1300×550×900
Packed dimensions (W×H×D)		mm	1530×730×1060
Net/Gross weight		kg	117/142
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ19.1
	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	3.68
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)



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