

VRF Indoor Unit

MIH45F3HN18 – Floor Standing (Concealed)

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



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MIH45F3HN18 Features:

- ♦ High efficiency DC fan motor
- ♦ Concealed installation
- ♦ Up to 60Pa ESP allows flexible installation
- ♦ 7-speed fan control
- ♦ Built-in EXV
- ♦ Quiet operation

Specifications:

Model			MIH45F3HN18
Cooling ¹	Capacity	kW	4.5
		kBtu/h	15.4
	Power input	W	44
Heating ²	Capacity	kW	5.0
		kBtu/h	17.1
	Power input	W	46
Air flow rate ³		m ³ /h	636/611/584/557/533/507/483
Sound pressure level ⁴		dB(A)	37/36/35/34/33/32/30
Net dimensions ⁵ (W×H×D)		mm	1133×470×200
Packed dimensions (W×H×D)		mm	1205×555×255
Net/Gross weight		kg	20.0/24.4
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	OD Φ18.5
Minimum Circuit Amps (MCA)		A	0.3
Recommended Fuse Size (MFA)		A	15

Notes:

1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB; 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 in front and 1m above the floor 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)

