

VRF Indoor Unit

MIH18GMN10 – Wall Mounted

1-phase, 208/230V, 60Hz



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MIH18GMN10 Features:

- ♦ High efficiency DC fan motor
- ♦ Interchangeable panels add extra flexibility to a universal body design
- ♦ 5-step swing louver
- ♦ 7-speed fan control
- ♦ Built-in EXV
- ♦ Multi-outlet pipe method for both refrigerant pipe and drain pipe: left/right/rear, more flexible for installation

Specifications:

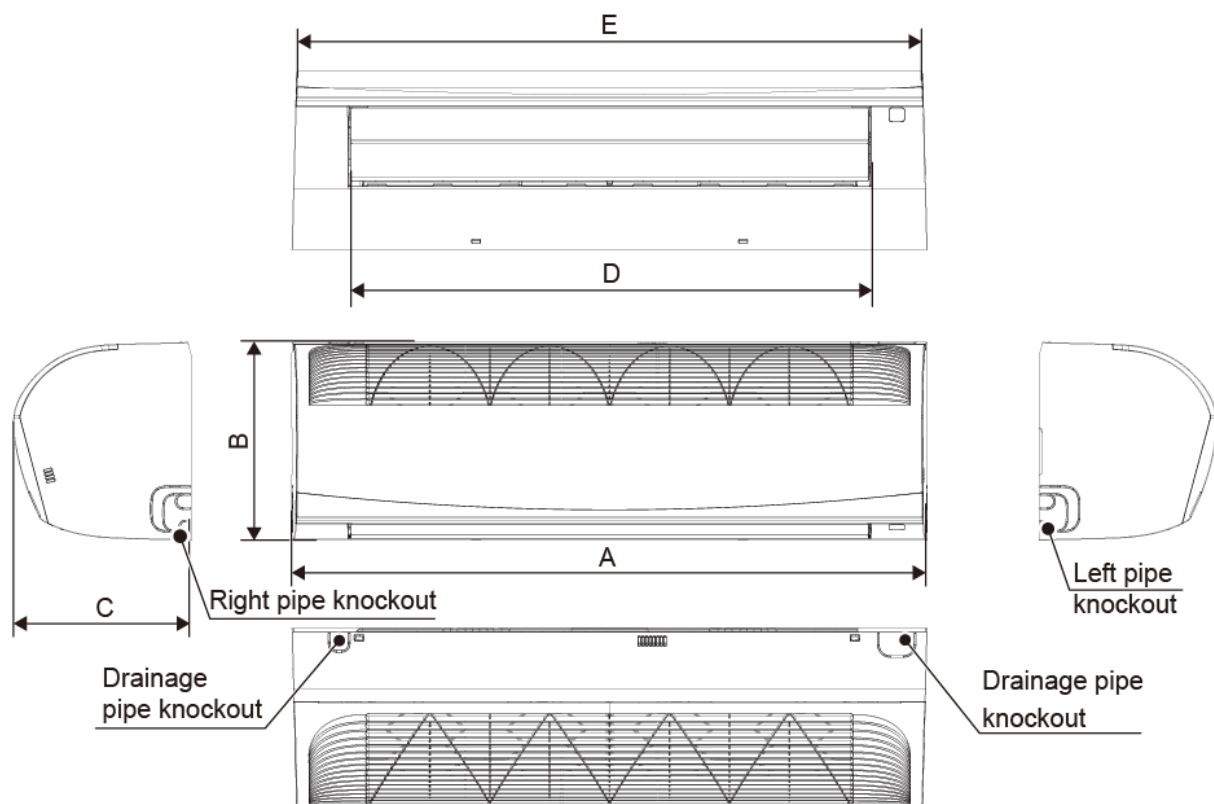
Model			MIH18GMN10
Cooling ¹	Capacity	kW	5.3
		kBtu/h	18
	Power input	W	37
Heating ²	Capacity	kW	6.2
		kBtu/h	21
	Power input	W	37
Air flow rate ³		cfm	509/465/420/376/332/287/243
Sound pressure level ⁴		dB(A)	40.6/38.3/36.2/34.1/32.3/30.4/28
Net dimensions ⁵ (W×H×D)		In.	37-3/8×11-5/8×10-7/16
Packed dimensions (W×H×D)		In.	46-5/8×15-3/16×14-3/16
Net/Gross weight		lbs	27.5/35
Pipe connections	Liquid/Gas pipe	In.	Φ1/4/Φ1/2
	Drain pipe	In.	OD Φ5/8
Minimum Circuit Amps (MCA)		A	0.83
Recommended Fuse Size (MFA)		A	15

Notes:

1. Indoor temperature 80°F DB, 67°F WB; outdoor temperature 95°F WB, 75°F DB; equivalent refrigerant piping length 295-1/4in. with zero level difference.
2. Indoor temperature 70°F DB, 60°F WB; outdoor temperature 47°F DB, 43°F WB; equivalent refrigerant piping length 295-1/4in. 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 in an anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Dimensional Drawing:

Unit (In)



Capacity (kBtu/h)	A	B	C	D	E
kBtu/h $\leq$ 12	750(29-1/2)	295(11-5/8)	265(10-7/16)	581(22-7/8)	736(29)
12 < kBtu/h $\leq$ 18	950(37-3/8)	295(11-5/8)	265(10-7/16)	781(30-3/4)	936(36-7/8)
18 < kBtu/h $\leq$ 28	1 200(47-1/4)	295(11-5/8)	265(10-7/16)	1 025(40-3/8)	1 186(46-11/16)