

VRF Indoor Unit

MIH18Q1HN18 - One-way Cassette

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



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MIH18Q1HN18 Features:

- ◆ High efficiency DC fan motor
- ◆ 153 mm thickness
- ◆ 5-step swing louver
- ◆ 7-speed fan control
- ◆ Quiet operation
- ◆ Built-in EXV
- ◆ High-lift drain pump with 1200mm pump head

Specifications:

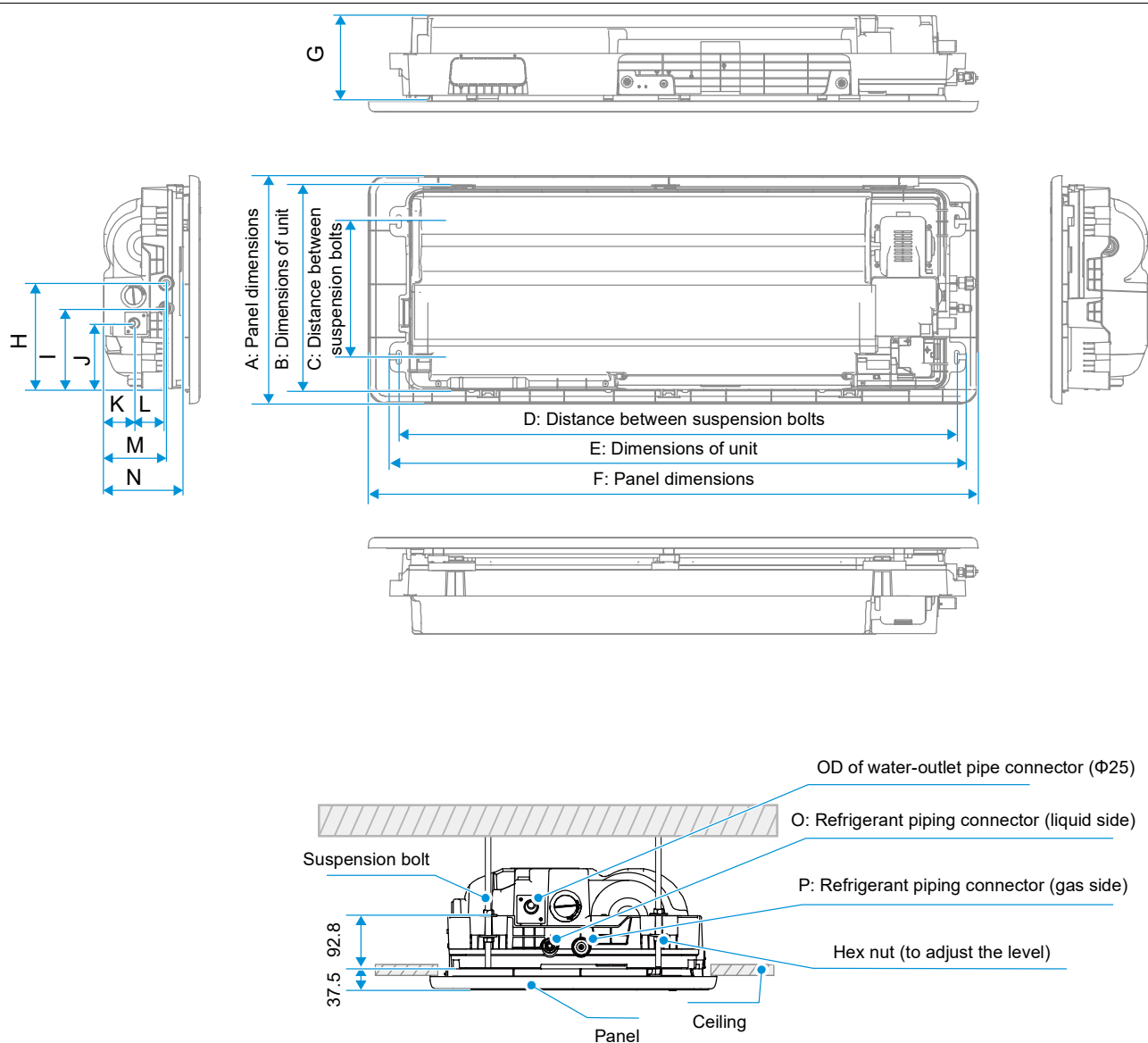
Model			MIH18Q1HN18
Cooling ¹	Capacity	kW	1.8
		kBtu/h	6.1
	Power input	W	25
Heating ²	Capacity	kW	2.2
		kBtu/h	7.5
	Power input	W	25
Air flow rate ³		m ³ /h	380/355/330/300/286/263/240
Sound pressure level ⁴		dB(A)	30/28/27/26/25/24/22
Main body	Net dimensions ⁵ (W×H×D)	mm	1054×153×428
	Packed dimensions (W×H×D)	mm	1155×245×490
	Net/Gross weight	kg	11.5/14.5
Panel	Net dimensions (W×H×D)	mm	1180×25×465
	Packed dimensions (W×H×D)	mm	1232×107×517
	Net/Gross weight	kg	3.5/4.7
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	OD Φ25
Minimum Circuit Amps (MCA)		A	0.38
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 1.4m below the unit in a semi-anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Dimensional Drawing:

Unit (mm)



Capacity(kW)	A	B	C	D	E	F	G	H	I	J	K
kW≤3.6	465	428	290	1004	1054	1180	153	238	188	139	34
3.6<kW≤5.6	505	452	300	1225	1275	1350	189	236	180	147	68
5.6<kW≤7.1	505	452	300	1225	1275	1350	189	236	180	147	68

Capacity(kW)	L	N	O	P							
kW≤3.6	70	102	141	Φ6.35	Φ12.7						
3.6<kW≤5.6	70	139	176	Φ6.35	Φ12.7						
5.6<kW≤7.1	70	139	176	Φ9.52	Φ15.9						

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