VRF Indoor Unit

MIH45Q1HN18 - One-way Cassette

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

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____

MIH45Q1HN18 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:

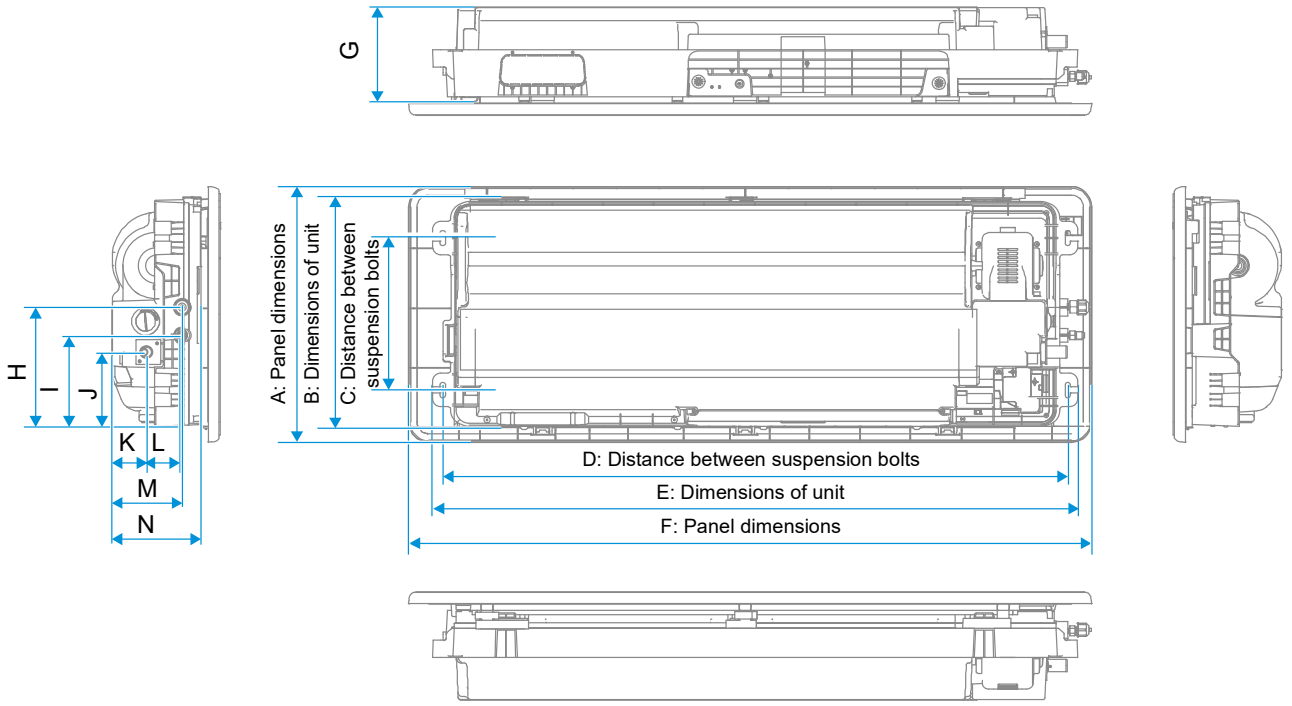
Model			MIH45Q1HN18
Cooling[1]	Capacity	kW	4.5
		kBtu/h	15.4
	Power input	W	40
Heating[2]	Capacity	kW	5.0
		kBtu/h	17.1
	Power input	W	40
Air flow rate[3]		m^3/h	693/662/638/600/556/510/476
Sound pressure level[4]		dB(A)	39/37/36/35/34/32/31
Main body	Net dimensions[5] (W×H×D)	mm	1275×189×452
	Packed dimensions (W×H×D)	mm	1370×295×505
	Net/Gross weight	kg	15.8/20.2
Panel	Net dimensions (W×H×D)	mm	1350×25×505
	Packed dimensions (W×H×D)	mm	1410×95×560
	Net/Gross weight	kg	4/5.6
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	OD Φ25
Minimum Circuit Amps (MCA)		A	0.53
Recommended Fuse Size (MFA)		A	15

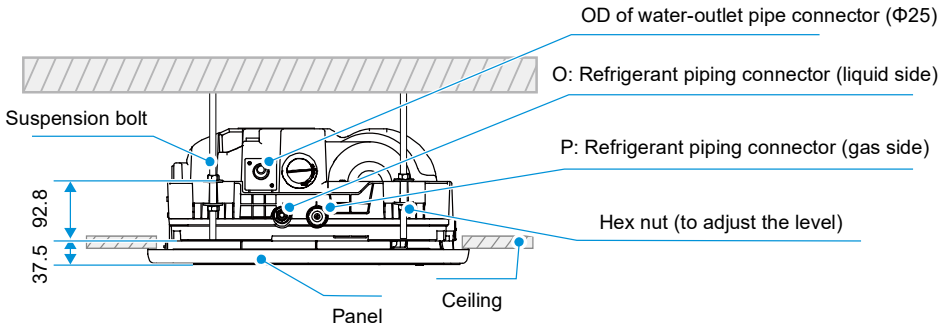
Notes:

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						