VRF Indoor Unit

MIH160Q4HN18 - Four-way Cassette

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

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____

MIH160Q4HN18 Features:

- High efficiency DC fan motor
- New design, round air flow path ensures uniform air flow and temperature distribution
- Four louvers can be controlled independently
- 5-step swing louver
- 7-speed fan control
- Quiet operation
- Fresh air intake
- Built-in EXV
- High-lift drain pump with 750mm pump head

Specifications:

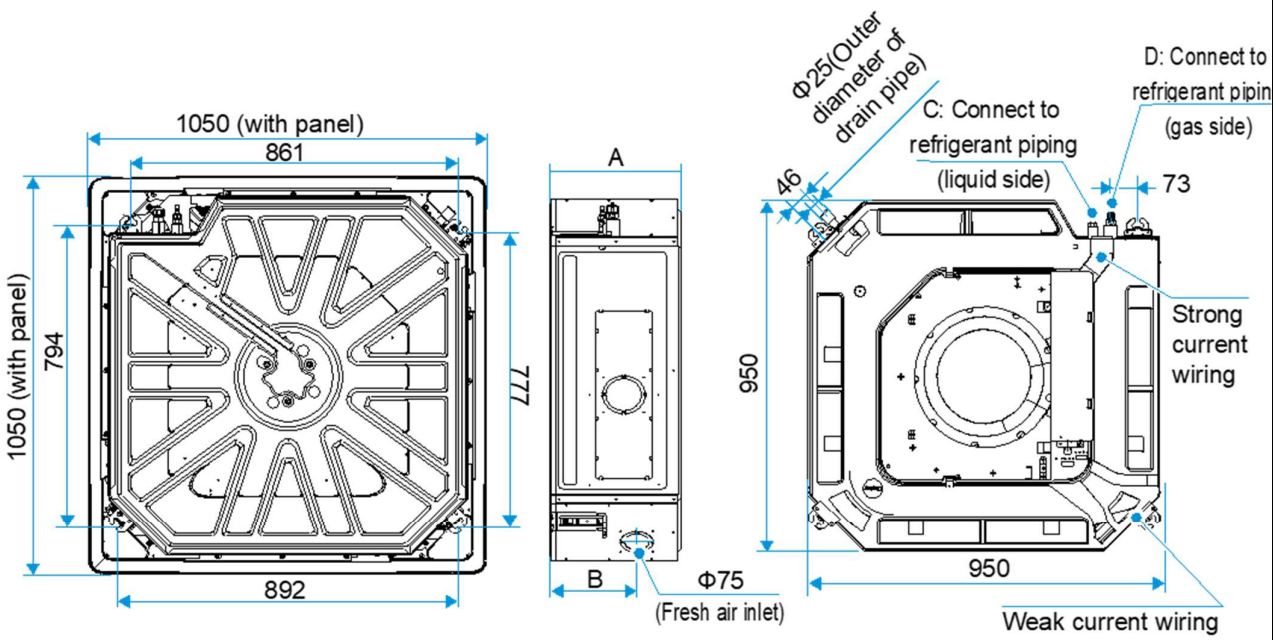
Model			MIH160Q4HN18
Cooling[1]	Capacity	kW	16
		kBtu/h	54.6
	Power input	W	110
Heating[2]	Capacity	kW	18
		kBtu/h	61.4
	Power input	W	110
Air flow rate[3]		m^3/h	2100/1900/1760/1630/1500/1380/1270
Sound pressure level[4]		dB(A)	48/46/44/43/41/39/37
Main body	Net dimensions[5] (W×H×D)	mm	950×300×950
	Packed dimensions (W×H×D)	mm	1050×350×1050
	Net/Gross weight	kg	32.6/37.2
Panel	Net dimensions (W×H×D)	mm	1050×55×1050
	Packed dimensions (W×H×D)	mm	1115×100×1115
	Net/Gross weight	kg	7.4/9.7
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ15.9
	Drain pipe	mm	OD Φ25
Minimum Circuit Amps (MCA)		A	2.30
Recommended Fuse Size (MFA)		A	15

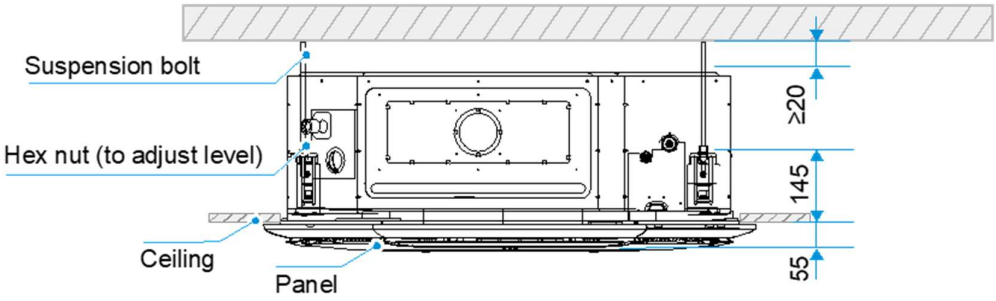
Notes:

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. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.
6. Exposed height of the panel after being installed on the ceiling.

Dimensional Drawing:

Unit (mm)





Capacity (kW)	A	B	C	D
16.0	300	200	Φ9.5	Φ15.9
18.0	300	200	Φ9.5	Φ19.1