VRF Indoor Unit

MIH100Q4HN18 - Four-way Cassette
1-phase, 220-240V, 50/60Hz

Midea

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____

MIH100Q4HN18 Features:
- High efficiency DC fan motor
- Four-way airflow, allows wide-angle, equal distribution of cooling and heating
- Optional brand-new, elegant panel with round air discharge and four independently controlled louvers
- 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:

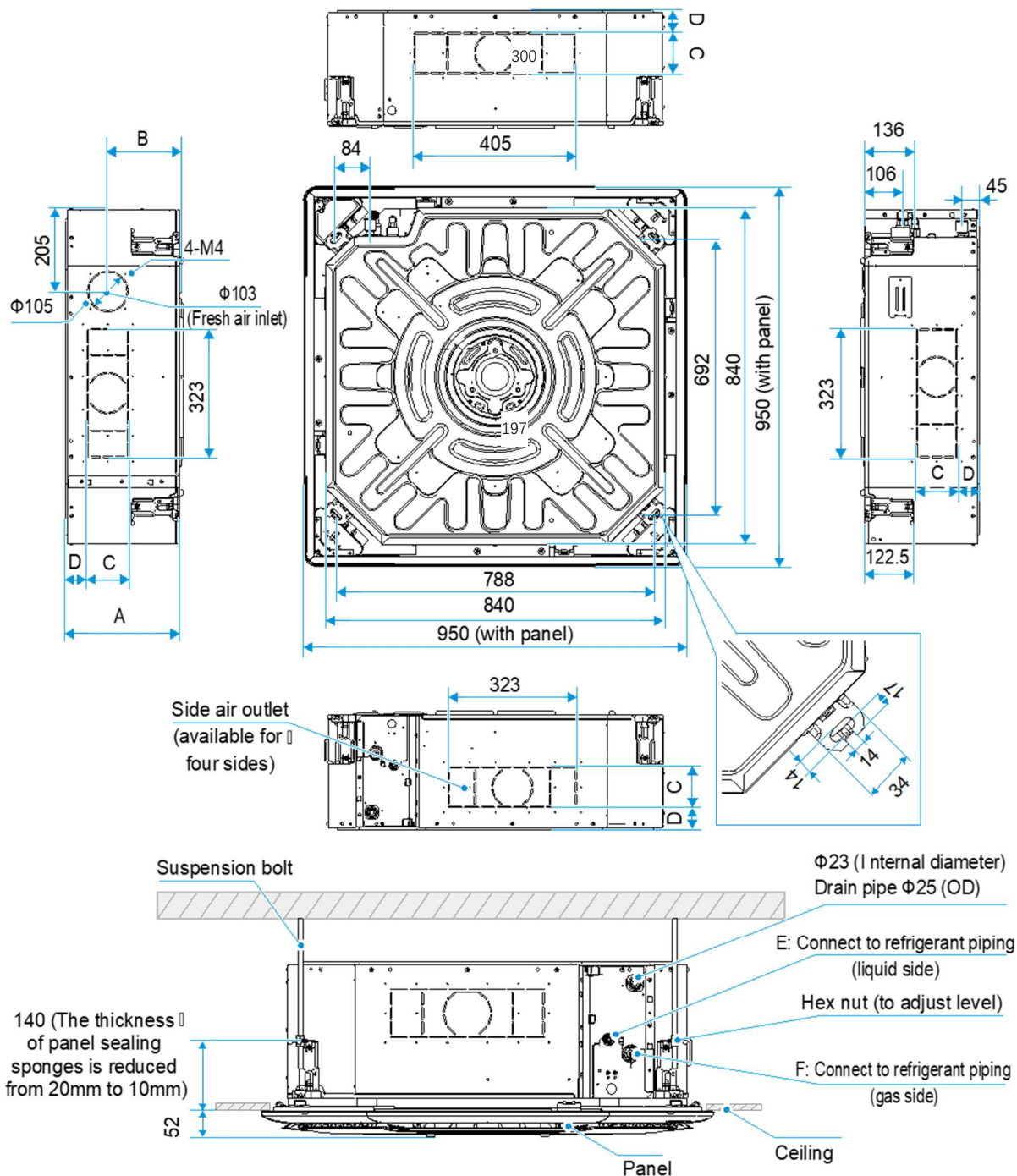| Model			MIH100Q4HN18
Cooling[1]	Capacity	kW	10
		kBtu/h	34.1
	Power input	W	74
Heating[2]	Capacity	kW	11.2
		kBtu/h	38.2
	Power input	W	74
Air flow rate[3]		m^3/h	1470/1360/1250/1141/1031/921/811
Sound pressure level[4]		dB(A)	43/41/40/38/36/35/33
Main body	Net dimensions[5] (W×H×D)	mm	840×246×840
	Packed dimensions (W×H×D)	mm	940×295×940
	Net/Gross weight	kg	21.5/25.4
Panel	Net dimensions (W×H×D)	mm	950×53×950
	Packed dimensions (W×H×D)	mm	1030×95×1030
	Net/Gross weight	kg	5.6/8.0
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ15.9
	Drain pipe	mm	OD Φ25
Minimum Circuit Amps (MCA)		A	0.91
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	E	F
kW≤5.6	204	141	63	41.5	Φ12.7	Φ6.35
5.6＜kW≤8.0	204	141	63	41.5	Φ15.9	Φ9.52
8.0＜kW≤10.0	246	163	103	41.5	Φ15.9	Φ9.52
10.0＜kW≤14.0	288	190	103	56.5	Φ15.9	Φ9.52