VRF Indoor Unit

MIH80T2HN18 – Medium Static Pressure Duct

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

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____

MIH80T2HN18 Features:

- High efficiency DC fan motor
- 10-step static pressure control (requires latest generation wired controllers)
- 7-speed fan control
- Fresh air intake
- High-lift drain pump with 1200mm pump head
- Built-in EXV
- Flexible installation for the air inlet may be positioned either on the underside or the rear of the unit

Specifications:

Model			**MIH80T2HN18**
Cooling[1]	Capacity	kW	8
		kBtu/h	27.3
	Power input	W	102
Heating[2]	Capacity	kW	9
		kBtu/h	30.7
	Power input	W	102
Air flow rate[3]		m^3/h	1355/1263/1172/1080/988/897/805
External static pressure		Pa	40 (10-160)
Sound pressure level[4]		dB(A)	37/35.5/34/32.5/31/29.5/28
Net dimensions[5] (W×H×D)		mm	1050×245×750
Packed dimensions (W×H×D)		mm	1215×305×885
Net/Gross weight		kg	30/34
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ15.9
	Drain pipe	mm	ODΦ25
Minimum Circuit Amps (MCA)		A	1.50
Recommended Fuse Size (MFA)		A	15

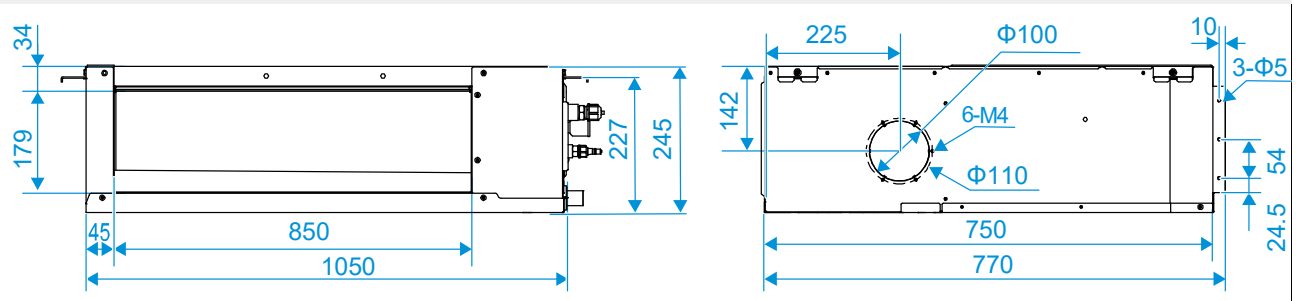
Notes:

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.

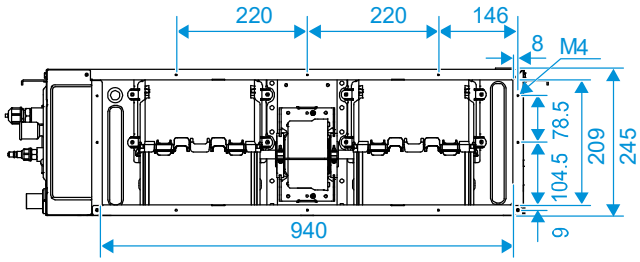
Dimensional Drawing:

Unit (mm)

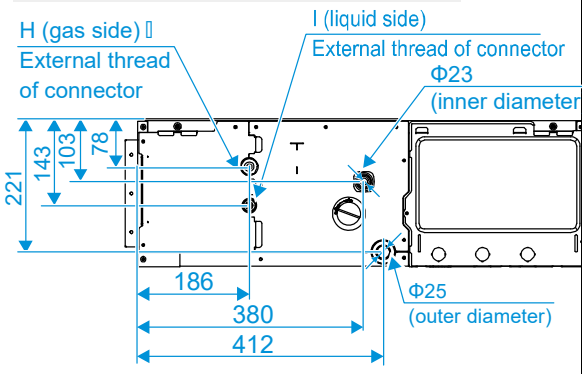
External dimension, air outlet size, and size of fresh air outlet:



Size of return air inlet (back return air mode):



Dimension of pipe and water pipe:



Size of return air inlet (bottom return air mode), and the distance between the lugs: