

VRF Indoor Unit

MIH45T2HN18 – Medium Static Pressure Duct

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



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MIH45T2HN18 Features:

- ◆ High efficiency DC fan motor
- ◆ 6-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			MIH45T2HN18
Cooling ¹	Capacity	kW	4.5
		kBtu/h	15.4
	Power input	W	70
Heating ²	Capacity	kW	5
		kBtu/h	17.1
	Power input	W	70
Air flow rate ³		m ³ /h	665/623/580/538/495/453/410
External static pressure		Pa	30 (10-160)
Sound pressure level ⁴		dB(A)	33/32/29.5/28/26.5/25/24
Net dimensions ⁵ (W×H×D)		mm	600×245×750
Packed dimensions (W×H×D)		mm	765×305×885
Net/Gross weight		kg	19.5/22
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	ODΦ25
Minimum Circuit Amps (MCA)		A	1.19
Recommended Fuse Size (MFA)		A	15

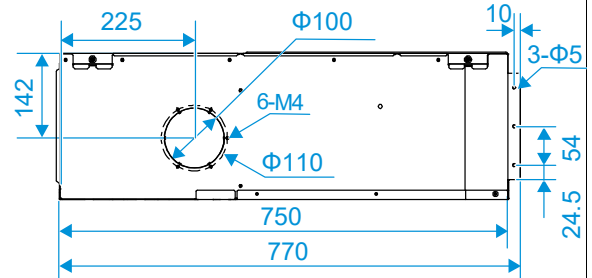
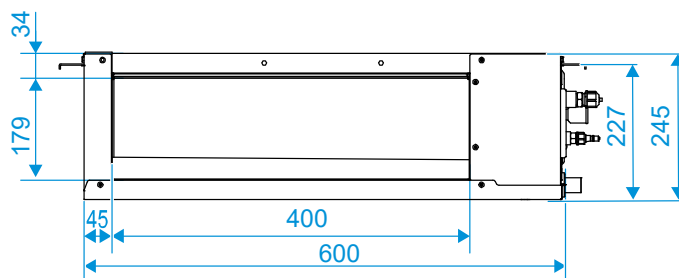
Notes:

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.

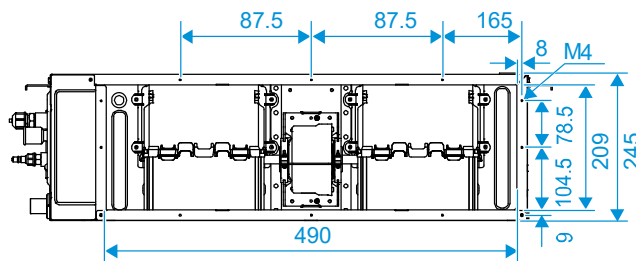
Dimensional Drawing:

Unit (mm)

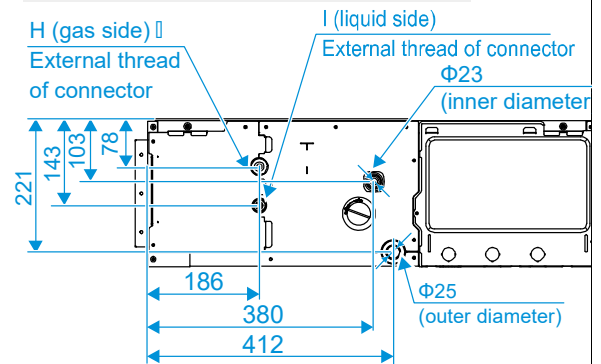
External dimension, air outlet size, and size of fresh air outlet:



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:

