

VRF Indoor Unit

MIH160T1HN18– High Static Pressure Duct

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



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MIH160T1HN18 Features:

- ♦ High efficiency DC fan motor
- ♦ 20-step static pressure control (requires latest generation wired controllers)
- ♦ External static pressure can be up to 250Pa
- ♦ 7-speed fan control
- ♦ Built-in EXV
- ♦ A double-skin drainage pan provides double protection for ceilings

Specifications:

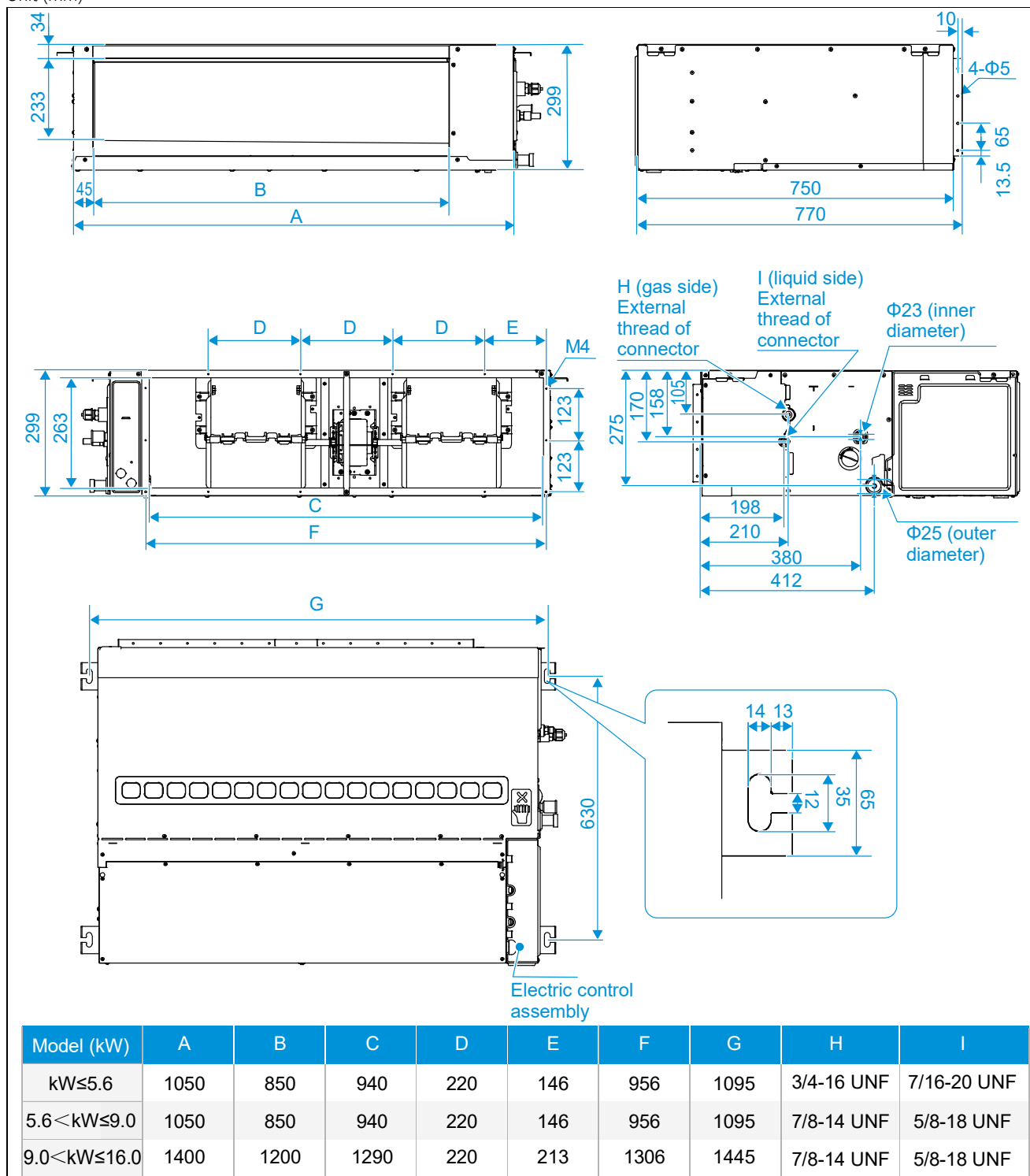
Model			MIH160T1HN18
Cooling ¹	Capacity	kW	16.0
		kBtu/h	54.6
	Power input	W	339
Heating ²	Capacity	kW	18.0
		kBtu/h	61.4
	Power input	W	339
Air flow rate ³		m ³ /h	2600/2448/2297/2145/1993/1842/1690
External static pressure		Pa	100 (0-250)
Sound pressure level ⁴		dB(A)	44/43/41/40/38/37/35
Net dimensions ⁵ (W×H×D)		mm	1400×299×750
Packed dimensions (W×H×D)		mm	1565×359×890
Net/Gross weight		kg	46.5/50.5
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ15.9
	Drain pipe	mm	ODΦ25
Minimum Circuit Amps (MCA)		A	4.13
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)



Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.