VRF Indoor Unit

MIH125T1HN18– High Static Pressure Duct

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

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____

MIH125T1HN18 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:

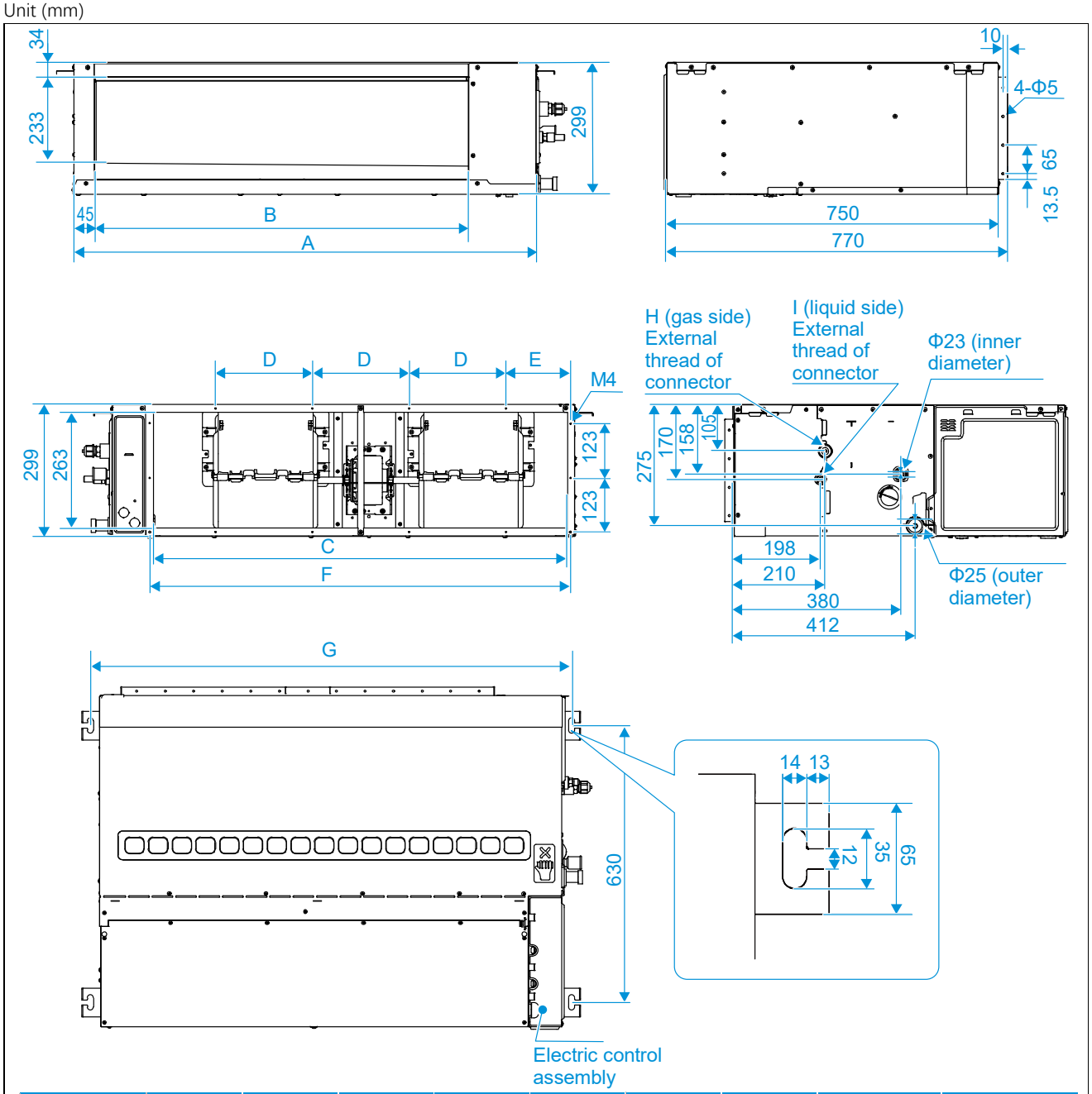
Model			**MIH125T1HN18**
Cooling[1]	Capacity	kW	12.5
		kBtu/h	42.7
	Power input	W	252
Heating[2]	Capacity	kW	14.0
		kBtu/h	47.8
	Power input	W	252
Air flow rate[3]		m^3/h	2150/2025/1899/1774/1649/1523/1398
External static pressure		Pa	100 (0-250)
Sound pressure level[4]		dB(A)	41/40/39/37/36/35/33
Net 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	3.38
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)



Model (kW)	A	B	C	D	E	F	G	H	I
kW≤5.6	1050	850	940	220	146	956	1095	3/4-16 UNF	7/16-20 UNF
5.6＜kW≤9.0	1050	850	940	220	146	956	1095	7/8-14 UNF	5/8-18 UNF
9.0＜kW≤16.0	1400	1200	1290	220	213	1306	1445	7/8-14 UNF	5/8-18 UNF