

## VRF Indoor Unit

### MIH90T1HN18 – High Static Pressure Duct

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



## Submittal Data

Job name: \_\_\_\_\_

Location: \_\_\_\_\_

Tag: \_\_\_\_\_

Date: \_\_\_\_\_



#### MIH90T1HN18 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:

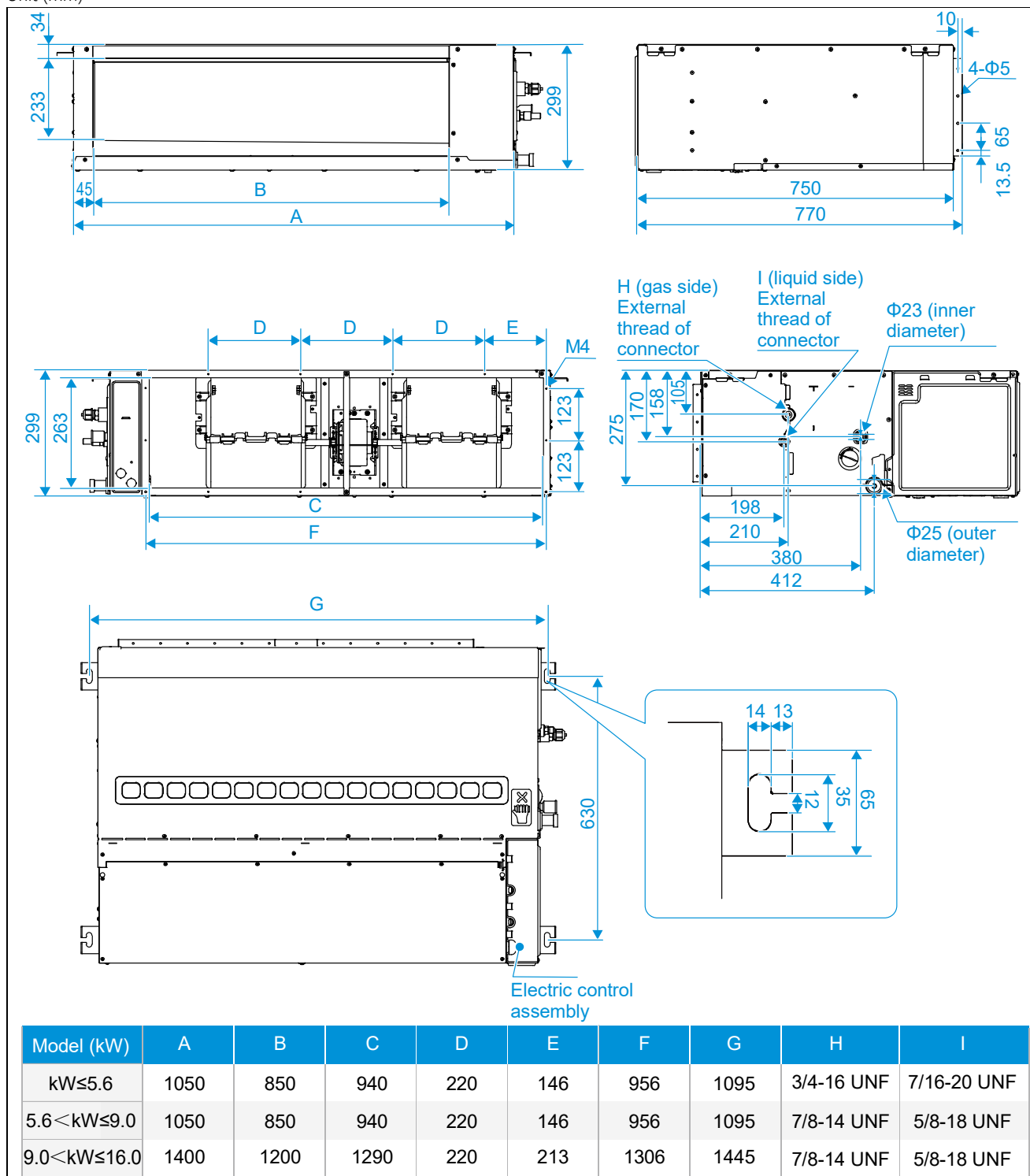
Model			MIH90T1HN18
Cooling <sup>1</sup>	Capacity	kW	9.0
		kBtu/h	30.7
	Power input	W	196
Heating <sup>2</sup>	Capacity	kW	10.0
		kBtu/h	34.1
	Power input	W	196
Air flow rate <sup>3</sup>		m <sup>3</sup> /h	1500/1413/1325/1238/1150/1063/975
External static pressure		Pa	80 (0-250)
Sound pressure level <sup>4</sup>		dB(A)	40/39/37/36/34/33/31
Net dimensions <sup>5</sup> (W×H×D)		mm	1050×299×750
Packed dimensions (W×H×D)		mm	1215×359×890
Net/Gross weight		kg	35/38.5
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ15.9
	Drain pipe	mm	ODΦ25
Minimum Circuit Amps (MCA)		A	2.46
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.