VRF Indoor Unit

MIH560T1HN18 – High Static Pressure Duct

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

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____

MIH560T1HN18 Features:

- High efficiency DC fan motor
- 20-step static pressure control (requires latest generation wired controllers)
- External static pressure can be up to 400Pa
- 7-speed fan control
- Built-in EXV
- A double-skin drainage pan provides double protection for ceilings

Specifications:

Model			MIH560T1HN18
Cooling[1]	Capacity	kW	56.0
		kBtu/h	191.1
	Power input	W	2030
Heating[2]	Capacity	kW	63.0
		kBtu/h	215.0
	Power input	W	2030
Air flow rate[3]		m^3/h	8400/7840/7280/6720/6160/5600/5040
External static pressure		Pa	300 (0-400)
Sound pressure level[4]		dB(A)	59/58/56/54/53/51/49
Net dimensions[5] (W×H×D)		mm	1850×580×900
Packed dimensions (W×H×D)		mm	2080×730×1060
Net/Gross weight		kg	170/208
Pipe connections	Liquid/Gas pipe	mm	Φ15.9/Φ28.6
	Drain pipe	mm	ODΦ32
Minimum Circuit Amps (MCA)		A	15.49
Recommended Fuse Size (MFA)		A	30

Notes:

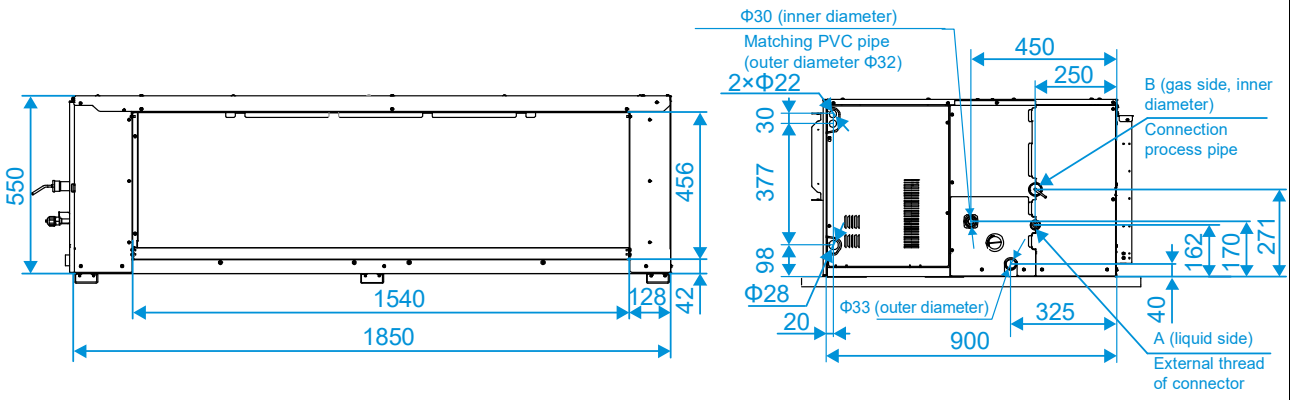
1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Air flow rate are from the highest 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:

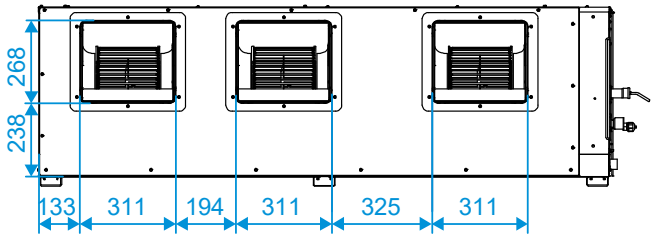
Unit (mm)

Capacity (kW)	A	B
33.5≤kW≤40.0	3/4-16 UNF	Φ25.4
40.0<kW≤56.0	7/8-14 UNF	Φ28.6

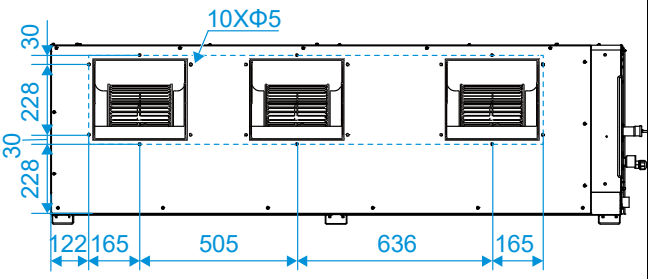
Appearance and dimensions of the air inlets, piping, drain pipes, power cable hole and communication wire hole:



Dimensions of the air outlets:



Dimensions of the air duct installation hole after the air outlet flange is removed:



Dimensions of lugs and the screw hole of air outlet/inlet flange: