

VRF Indoor Unit

MIH252T1HN18 – High Static Pressure Duct

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



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MIH252T1HN18 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			MIH252T1HN18
Cooling ¹	Capacity	kW	25.2
		kBtu/h	86.0
	Power input	W	780
Heating ²	Capacity	kW	26.0
		kBtu/h	88.7
	Power input	W	780
Air flow rate ³		m ³ /h	4700/4387/4073/3760/3447/3133/2820
External static pressure		Pa	200(0-400)
Sound pressure level ⁴		dB(A)	51/50/48/46/44/43/42
Net dimensions ⁵ (W×H×D)		mm	1300×580×900
Packed dimensions (W×H×D)		mm	1530×730×1060
Net/Gross weight		kg	125/150
Pipe connections	Liquid/Gas pipe	mm	Φ12.7/Φ22.2
	Drain pipe	mm	ODΦ32
Minimum Circuit Amps (MCA)		A	8.19
Recommended Fuse Size (MFA)		A	30

Notes:

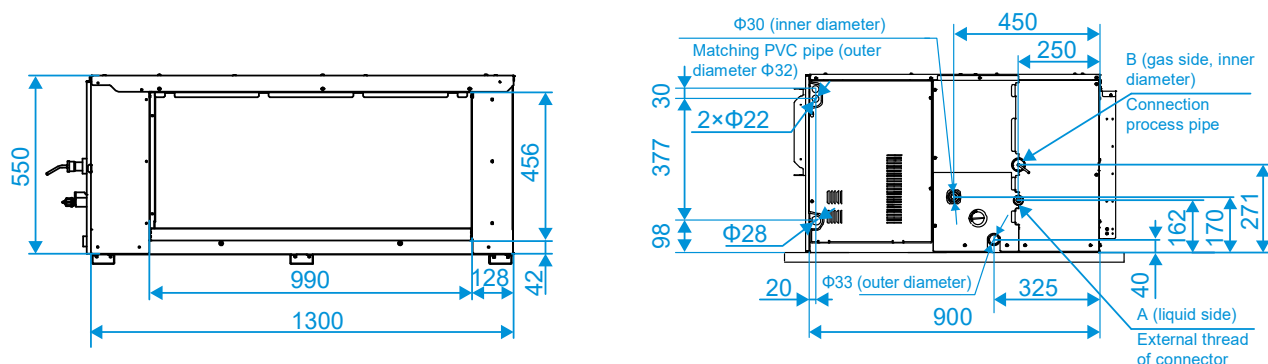
1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Air flow rate are from the highest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

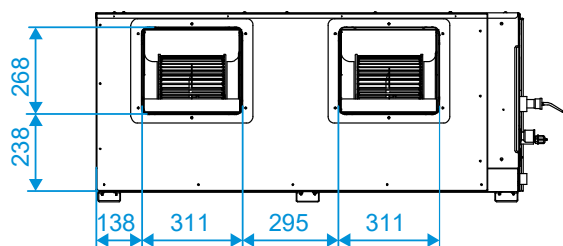
Unit (mm)

Capacity (kW)	A	B
$20.0 \leq kW \leq 22.4$	5/8-18 UNF	$\Phi 19.1$
$22.4 < kW \leq 28$	3/4-16 UNF	$\Phi 22.2$
$28 < kW \leq 33.5$	3/4-16 UNF	$\Phi 25.4$

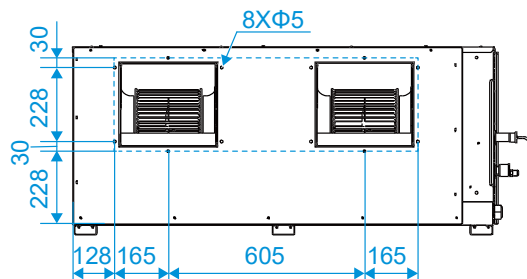
Appearance and dimensions of the air inlets, piping, drain pipes, power cable hole and communication wire hole:



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:

