VRF Indoor Unit

MIH335T1HN18 - High Static Pressure Duct

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



Submittal Data

Job name:	Location:	
Tag:	Date:	



MIH335T1HN18 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			MIH335T1HN18	
Cooling ¹	Capacity	kW	33.5	
		kBtu/h	114.3	
	Power input	W	810	
Heating ²	Capacity	kW	38	
		kBtu/h	129.7	
	Power input	W	810	
Air flow rate ³		m³/h	4700/4387/4073/3760/3447/3133/2820	
External static pressure		Pa	200(0-400)	
Sound pressure level ⁴		dB(A)	52/51/49/48/46/44/43	
Net dimensions ⁵ (W×H×D)		mm	1300×580×900	
Packed dimensions (W×H×D)		mm	1530×730×1060	
Net/Gross weight		kg	128/153	
Pipe connections	Liquid/Gas pipe	mm	Φ12.7/Φ25.4	
	Drain pipe	mm	ОДФ32	
Minimum Circuit Amps (MCA)		А	8.31	
Recommended Fuse Size (MFA)		А	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)

it (mm)		
Capacity (kW)	A	В
20. 0≤kW≤22. 4	5/8-18 UNF	Ф19.1
22. 4 <kw≤28< td=""><td>3/4-16 UNF</td><td>Ф22.2</td></kw≤28<>	3/4-16 UNF	Ф22.2
28 <kw≤33. 5<="" td=""><td>3/4-16 UNF</td><td>Ф25.4</td></kw≤33.>	3/4-16 UNF	Ф25.4
Appearance and dimensions of the air inlets, piping, dra	ain pipes, power cable hole and co ### data (inner diameter) Matching PVC pipe (outer	450
990 128 77	diameter Φ32) 2×Φ22	diameter) Connection process pipe
Dimensions of the air outlets:	Dimensions of the air duct i after the air outlet flange is re	
138 311 295 311	8XФ5 8XФ5 128 165 605	165
Dimensions of lugs and the screw hole of air outet/i	nlet flange:	
1221 1221 Electric box	70 12 12 12 12 12 12 12 12 12	18ХФ5
190 211 395 211	288	168 16XΦ5