

VRF Atom Indoor Unit

MDV-D24T2/VN1-DA5(At) – Medium Static Pressure Duct

1-phase, 220-240V, 60Hz



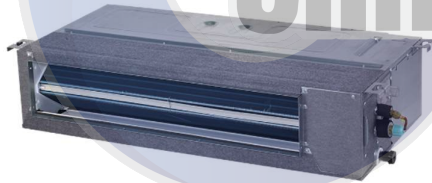
Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D24T2/VN1-DA5(At) Features:

- ◆ 3-speed fan control
- ◆ Fresh air intake
- ◆ High-lift drain pump with 750mm pump head
- ◆ Built-in EXV
- ◆ Flexible installation for the air inlet may be positioned either on the underside or the rear of the unit

Specifications:

Model		MDV-D24T2/VN1-DA5(At)	
Cooling ¹	Capacity	kBtu/h	24
	Power input	W	125
Heating ²	Capacity	kBtu/h	27
	Power input	W	125
Air flow rate ³		m ³ /h	1029/934/781
External static pressure		Pa	41/39/35
Sound pressure level ⁴		dB(A)	10(10~30)
Net dimensions ⁵ (W×H×D)		mm	1220×210×500
Packed dimensions (W×H×D)		mm	1335×285×525
Net/Gross weight		kg	27.5/31
Pipe connections	Liquid/Gas pipe	mm	Φ9.53/Φ15.9
	Drain pipe	mm	ODΦ25
Minimum Circuit Amps (MCA)		A	0.6
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)

