

VRF Atom Indoor Unit

MDV-D48T2/VN1-DA5(At) – Medium Static Pressure Duct

1-phase, 220-240V, 60Hz



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D48T2/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-D48T2/VN1-DA5(At)	
Cooling ¹	Capacity	kBtu/h	47
	Power input	W	352
Heating ²	Capacity	kBtu/h	52
	Power input	W	352
Air flow rate ³		m ³ /h	1905/1636/1400
External static pressure		Pa	48/43/39
Sound pressure level ⁴		dB(A)	40(10~100)
Net dimensions ⁵ (W×H×D)		mm	1290×300×865
Packed dimensions (W×H×D)		mm	1400×375×925
Net/Gross weight		kg	46.5/55.5
Pipe connections	Liquid/Gas pipe	mm	Φ9.53/Φ15.9
	Drain pipe	mm	ODΦ25
Minimum Circuit Amps (MCA)		A	1.6
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)

