

VRF Atom Indoor Unit

MDV-D12Q4/VN1-E(At) - Four-way Cassette

1-phase, 220-240V, 60Hz



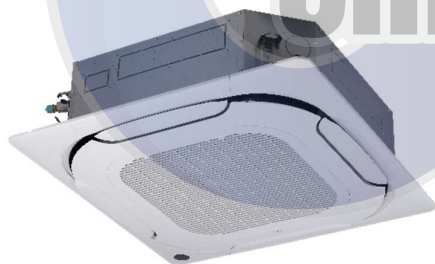
Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D12Q4/VN1-E(At) Features:

- ◆ New design, round air flow path ensures uniform air flow and temperature distribution
- ◆ Individual louver control (customization option)
- ◆ 5-step swing louver
- ◆ 3-speed fan control
- ◆ Quiet operation
- ◆ Fresh air intake
- ◆ Built-in EXV
- ◆ High-lift drain pump with 750mm pump head

Specifications:

Model		MDV-D12Q4/VN1-E(At)	
Cooling ¹	Capacity	kBtu/h	12
	Power input	W	80
Heating ²	Capacity	kBtu/h	13
	Power input	W	80
Air flow rate ³		m ³ /h	791/674/596
Sound pressure level ⁴		dB(A)	30/25/22
Main body	Net dimensions ⁵ (W×H×D)	mm	840×230×840
	Packed dimensions (W×H×D)	mm	955×260×955
	Net/Gross weight	kg	21.5/26.7
Panel	Net dimensions (W×H×D)	mm	950×50×950
	Packed dimensions (W×H×D)	mm	1035×89×1035
	Net/Gross weight	kg	5.8/7.9
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	ODΦ32
Minimum Circuit Amps (MCA)		A	0.3
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)

