

VRF Atom Indoor Unit

MDV-D40Q4/VN1-E(At) - Four-way Cassette

1-phase, 220-240V, 60Hz



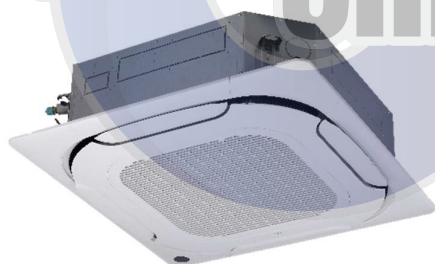
Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D40Q4/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-D40Q4/VN1-E(At)	
Cooling ¹	Capacity	kBtu/h	38
	Power input	W	200
Heating ²	Capacity	kBtu/h	42
	Power input	W	200
Air flow rate ³		m ³ /h	1634/1219/1139
Sound pressure level ⁴		dB(A)	45/37/35
Main body	Net dimensions ⁵ (W×H×D)	mm	840×300×840
	Packed dimensions (W×H×D)	mm	955×330×955
	Net/Gross weight	kg	28.7/34.1
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	Φ9.53/Φ15.9
	Drain pipe	mm	ODΦ32
Minimum Circuit Amps (MCA)		A	0.9
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)

