

VRF Atom Indoor Unit

MDV-D12G/VN1-M(At) – Wall Mounted

1-phase, 220-240V, 60Hz



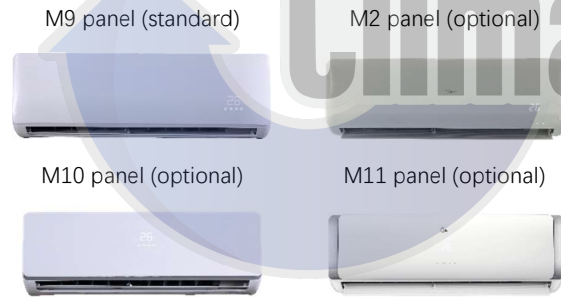
Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D12G/VN1-M(At) Features:

- ◆ Interchangeable panels (M2, M9, M10 and M11) add extra flexibility to a universal body design
- ◆ 5-step swing louver
- ◆ 7-speed fan control
- ◆ Built-in EXV
- ◆ Multi-outlet pipe method for both refrigerant pipe and drain pipe: left/right/rear, more flexible for installation

Specifications:

Model			MDV-D12G/VN1-M(At)
Cooling ¹	Capacity	kBtu/h	12
	Power input	W	31
Heating ²	Capacity	kBtu/h	13
	Power input	W	31
Air flow rate ³		m ³ /h	447/429/399/369/339/333/303
Sound pressure level ⁴		dB(A)	36/35/34/33/32/32/32
Net dimensions ⁵ (W×H×D)		mm	835×280×203
Packed dimensions (W×H×D)		mm	915×353×300
Net/Gross weight		kg	9.7/12.2
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	ODΦ16
Minimum Circuit Amps (MCA)		A	0.2
Recommended Fuse Size (MFA)		A	15

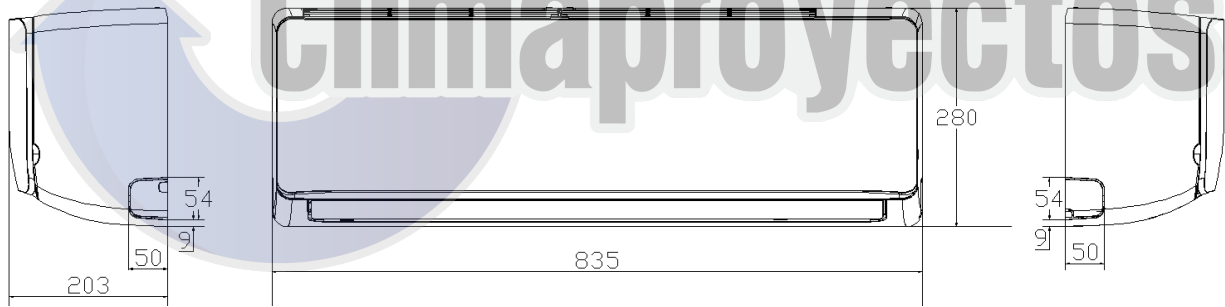
Notes:

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 1m in front and 1m 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)

Body dimensions:



Rack dimensions:

