

VRF Atom Indoor Unit

MDV-D18G/VN1-M(At) – Wall Mounted

1-phase, 220-240V, 60Hz



Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D18G/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-D18G/VN1-M(At)	
Cooling ¹	Capacity	kBtu/h	19
	Power input	W	54
Heating ²	Capacity	kBtu/h	21
	Power input	W	54
Air flow rate ³		m ³ /h	798/764/723/691/665/627/595
Sound pressure level ⁴		dB(A)	42/41/40/39/38/37/36
Net dimensions ⁵ (W×H×D)		mm	990×315×223
Packed dimensions (W×H×D)		mm	1075×395×300
Net/Gross weight		kg	13.8/16.4
Pipe connections	Liquid/Gas pipe	mm	Φ9.53/Φ15.9
	Drain pipe	mm	ODΦ16
Minimum Circuit Amps (MCA)		A	0.4
Recommended Fuse Size (MFA)		A	15

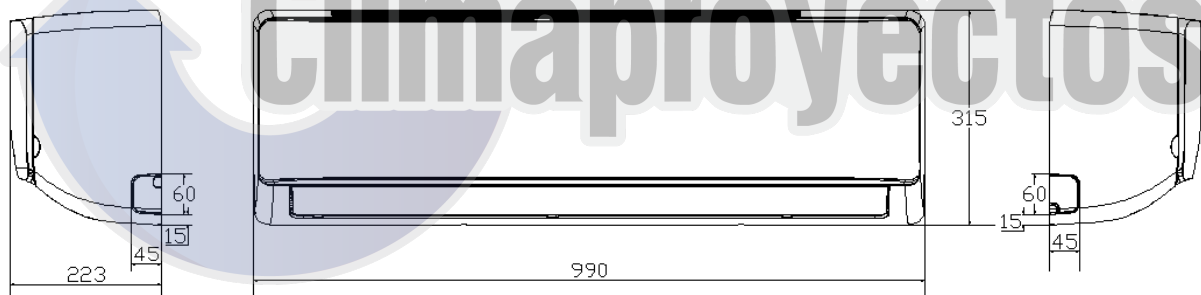
Notes:

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:

