

# VRF Atom Indoor Unit

MDV-D15G/VN1-M(At) – Wall Mounted

1-phase, 220-240V, 60Hz



## Submittal Data

Job name: \_\_\_\_\_

Location: \_\_\_\_\_

Tag: \_\_\_\_\_

Date: \_\_\_\_\_



### MDV-D15G/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-D15G/VN1-M(At)	
Cooling <sup>1</sup>	Capacity	kBtu/h	15
	Power input	W	45
Heating <sup>2</sup>	Capacity	kBtu/h	17
	Power input	W	45
Air flow rate <sup>3</sup>		m <sup>3</sup> /h	648/618/582/563/546/505/476
Sound pressure level <sup>4</sup>		dB(A)	37/36/34/34/33/32/31
Net dimensions <sup>5</sup> (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	Φ6.35/Φ12.7
	Drain pipe	mm	ODΦ16
Minimum Circuit Amps (MCA)		A	0.4
Recommended Fuse Size (MFA)		A	15

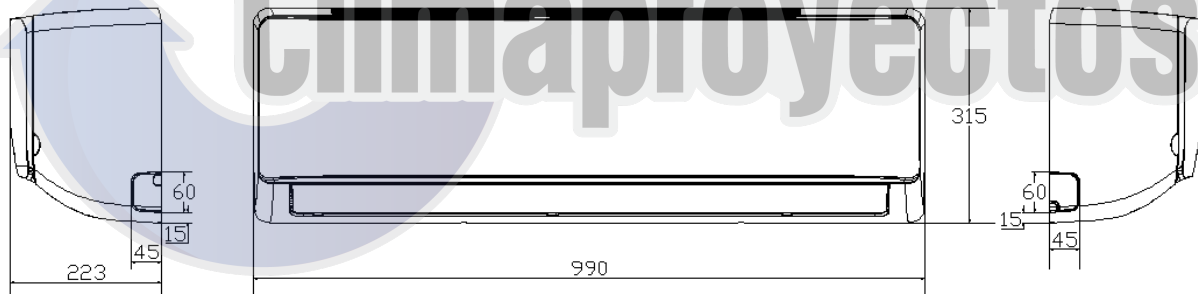
#### Notes:

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:

