

# VRF Atom Indoor Unit

MDV-D24DL/VN1-C(At) – Ceiling & Floor

1-phase, 220-240V, 60Hz



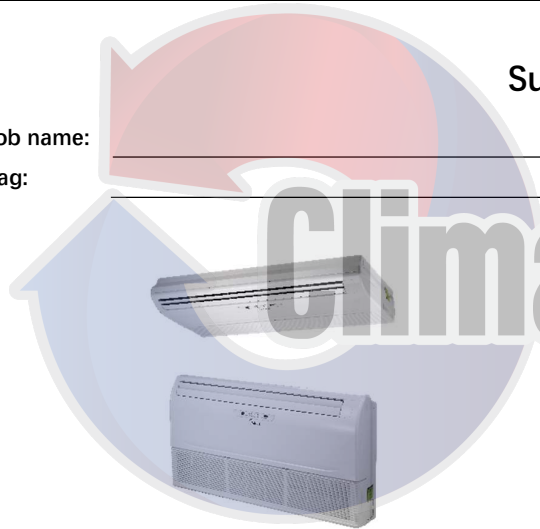
## Submittal Data

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

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

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

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



### MDV-D24DL/VN1-C(At) Features:

- ◆ Flexible installation: floor standing or ceiling
- ◆ Two direction auto swing (vertical and horizontal)
- ◆ Wide-angle airflow
- ◆ 3-speed fan control
- ◆ Built-in EXV
- ◆ Quiet operation

### Specifications:

Model		MDV-D24DL/VN1-C(At)	
Cooling <sup>1</sup>	Capacity	kBtu/h	24
	Power input	W	148
Heating <sup>2</sup>	Capacity	kBtu/h	27
	Power input	W	148
Air flow rate <sup>3</sup>		m <sup>3</sup> /h	750/650/550
Sound pressure level <sup>4</sup>		dB(A)	43/41/38
Net dimensions <sup>5</sup> (W×H×D)		mm	990×203×660
Packed dimensions (W×H×D)		mm	1089×296×744
Net/Gross weight		kg	28/34
Pipe connections	Liquid/Gas pipe	mm	Φ9.53/Φ15.9
	Drain pipe	mm	ODΦ25
Minimum Circuit Amps (MCA)		A	1.2
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 above the floor in a semi-anechoic chamber for floor standing installation, and 1m in front and 1m below the unit for ceiling installation.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

**Dimensional Drawing:**

Unit (mm)

