

VRF Atom Indoor Unit

MDV-D07G/VN1-M(At) – Wall Mounted

1-phase, 220-240V, 60Hz



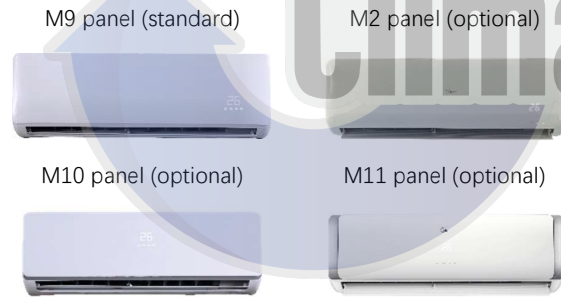
Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D07G/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-D07G/VN1-M(At) |
|-------------------------------------|-----------------|-------------------|-----------------------------|
| Cooling ¹ | Capacity | kBtu/h | 7 |
| | Power input | W | 29 |
| Heating ² | Capacity | kBtu/h | 8 |
| | Power input | W | 29 |
| Air flow rate ³ | | m ³ /h | 446/429/424/409/394/382/373 |
| Sound pressure level ⁴ | | dB(A) | 34/33/33/32/32/31/31 |
| Net dimensions ⁵ (W×H×D) | | mm | 835×280×203 |
| Packed dimensions (W×H×D) | | mm | 915×353×300 |
| Net/Gross weight | | kg | 8.5/11.0 |
| 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 |

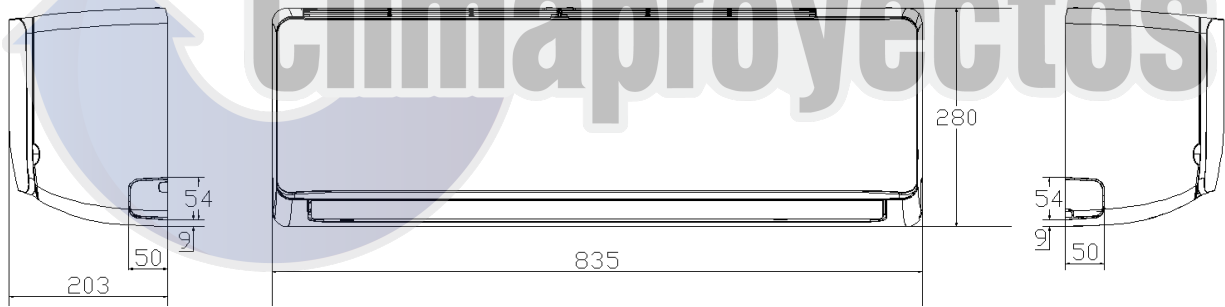
Notes:

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:

