

VRF Atom Indoor Unit

MDV-D15T2/VN1-DA5(At) – Medium Static Pressure Duct

1-phase, 220-240V, 60Hz



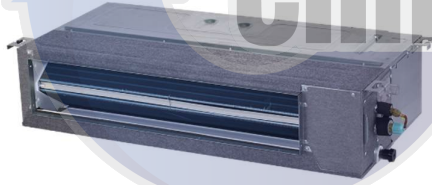
Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D15T2/VN1-DA5(At) Features:

- ◆ 3-speed fan control
- ◆ Fresh air intake
- ◆ High-lift drain pump with 750mm pump head
- ◆ Built-in EXV
- ◆ Flexible installation for the air inlet may be positioned either on the underside or the rear of the unit

Specifications:

| Model | | MDV-D15T2/VN1-DA5(At) | |
|-------------------------------------|-----------------|-----------------------|--------------|
| Cooling ¹ | Capacity | kBtu/h | 15 |
| | Power input | W | 100 |
| Heating ² | Capacity | kBtu/h | 17 |
| | Power input | W | 100 |
| Air flow rate ³ | | m ³ /h | 811/684/575 |
| External static pressure | | Pa | 39/38/34 |
| Sound pressure level ⁴ | | dB(A) | 10(10~30) |
| Net dimensions ⁵ (W×H×D) | | mm | 1000×210×500 |
| Packed dimensions (W×H×D) | | mm | 1115×285×525 |
| Net/Gross weight | | kg | 22/25 |
| Pipe connections | Liquid/Gas pipe | mm | Φ6.35/Φ12.7 |
| | Drain pipe | mm | ODΦ25 |
| 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 1.4m 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)

