

VRF Atom Indoor Unit

MDV-D09T2/VN1-DA5(At) – Medium Static Pressure Duct

1-phase, 220-240V, 60Hz



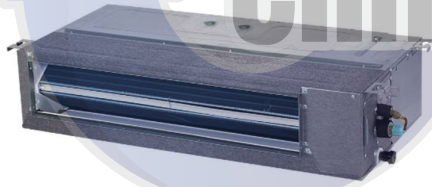
Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



MDV-D09T2/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:

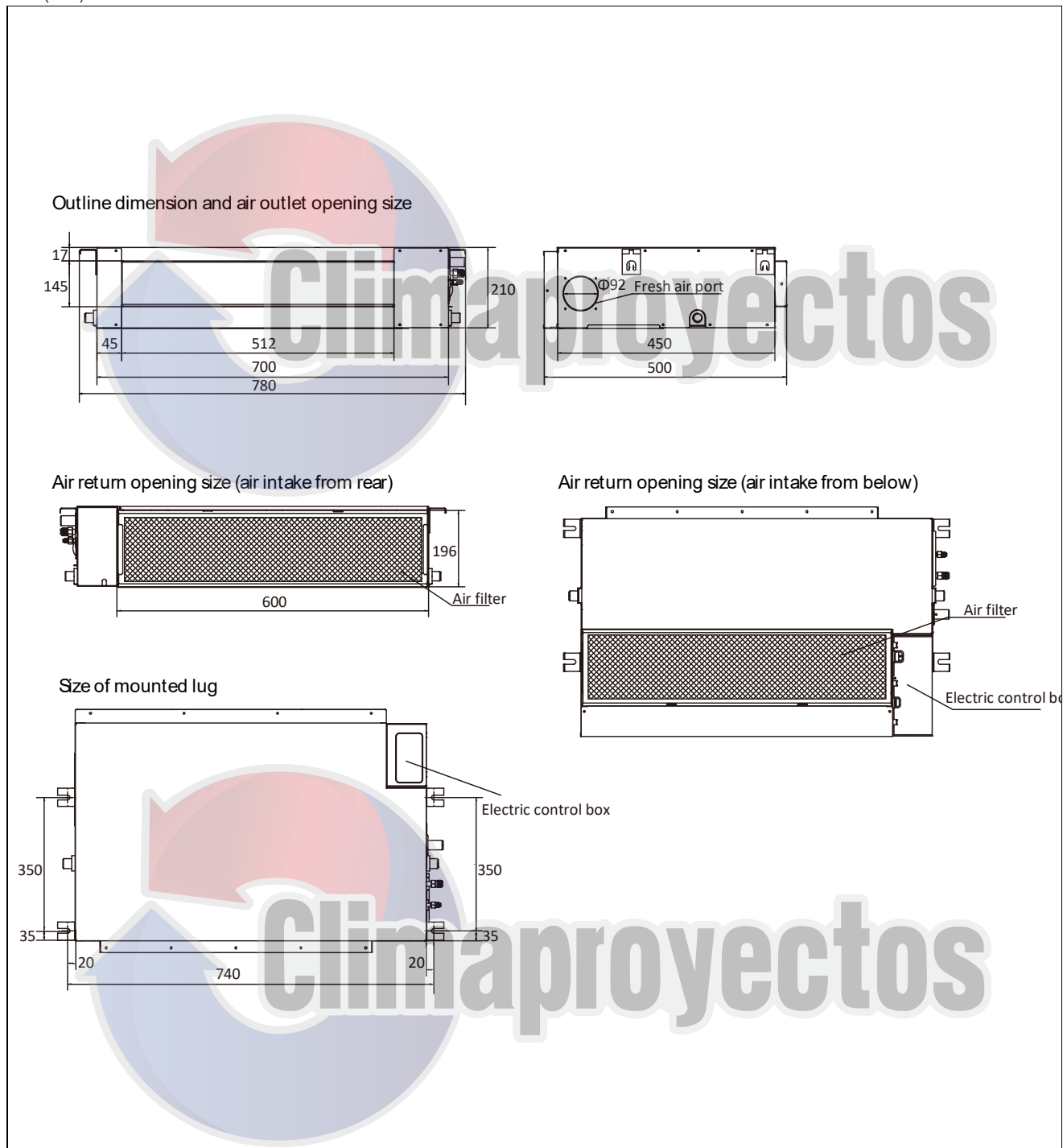
Model		MDV-D09T2/VN1-DA5(At)	
Cooling ¹	Capacity	kBtu/h	9
	Power input	W	72
Heating ²	Capacity	kBtu/h	10
	Power input	W	72
Air flow rate ³		m ³ /h	538/456/375
External static pressure		Pa	36/35/32
Sound pressure level ⁴		dB(A)	10(10~30)
Net dimensions ⁵ (W×H×D)		mm	780×210×500
Packed dimensions (W×H×D)		mm	870×285×525
Net/Gross weight		kg	17.5/20
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	ODΦ25
Minimum Circuit Amps (MCA)		A	0.3
Recommended Fuse Size (MFA)		A	15

Notes:

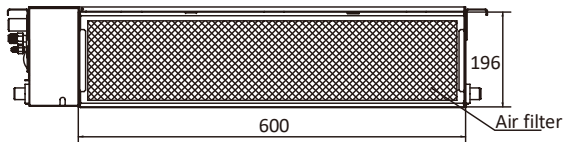
1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Air flow rate are from the highest 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:

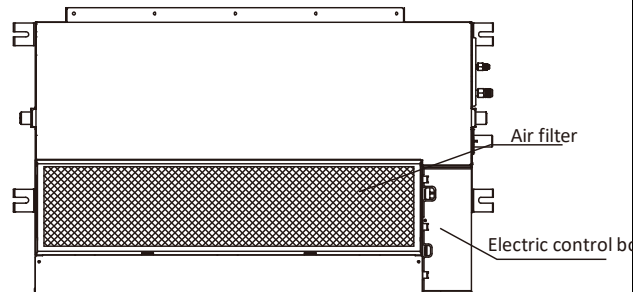
Unit (mm)



Air return opening size (air intake from rear)



Air return opening size (air intake from below)



Size of mounted lug

