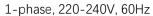
VRF Atom Indoor Unit

MDV-D48T2/VN1-DA5(At) - Medium Static Pressure Duct





Flexible installation for the air inlet may be positioned

either on the underside or the rear of the unit

	Submittal Data			
Job name:	Location:			
Tag: Date:				
	MDV-D48T2/VN1-DA5(At) Features:			
	◆ 3-speed fan control			
	• Fresh air intake			
	 High-lift drain pump with 750mm pump head 			
	◆ Built-in FXV			

Specifications:

Model			MDV-D48T2/VN1-DA5(At)
Cooling ¹	Capacity	kBtu/h	47
	Power input	W	352
Heating ²	Capacity	kBtu/h	52
	Power input	W	352
Air flow rate ³		m³/h	1905/1636/1400
External static pressure		Pa	48/43/39
Sound pressure level ⁴		dB(A)	40(10~100)
Net dimensions ⁵ (W×H×D)		mm	1290×300×865
Packed dimensions (W×H×D)		mm	1400×375×925
Net/Gross weight		kg	46.5/55.5
Pipe connections	Liquid/Gas pipe	mm	Ф9.53/Ф15.9
	Drain pipe	mm	ОДФ25
Minimum Circuit Amps (MCA)		A	1.6
Recommended Fuse Size (MFA)		Α	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) Outline dimension and air outlet opening size 204 969 1200 1290 Air return opening size (air intake from rear) Air return opening size (air intake from below) 288 <u>Air fil</u>ter 1094 Air filter 5 Size of mounted lug Electric control bo 45 Electric control box 500 500 yectos -20 1240