VRF Atom Indoor Unit

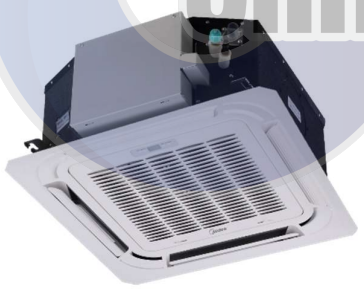
MDV-D12Q4/VN1-A3(At) – Compact Four-way Cassette

1-phase, 220-240V, 60Hz

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____



MDV-D12Q4/VN1-A3(At) Features:

- 360° airflow allows for even, wide-range cooling and heating
- 5-step swing louver
- 3-speed fan control
- Quiet operation
- Fresh air intake
- Built-in EXV
- High-lift drain pump with 500mm pump head

Specifications:

Model			MDV-D12Q4/VN1-A3(At)
Cooling[1]	Capacity	kBtu/h	12
	Power input	W	56
Heating[2]	Capacity	kBtu/h	13
	Power input	W	60
Air flow rate[3]		m^3/h	496/359/263
Sound pressure level[4]		dB(A)	42/36/29
Main body	Net dimensions[5] (W×H×D)	mm	570×260×630
	Packed dimensions (W×H×D)	mm	675×285×675
	Net/Gross weight	kg	18.8/21.8
Panel	Net dimensions (W×H×D)	mm	647×50×647
	Packed dimensions (W×H×D)	mm	715×123×715
	Net/Gross weight	kg	2.5/4.5
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	ODΦ25
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 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)