VRF Atom Indoor Unit

MDV-D06Q1/VN1-D(At) - One-way Cassette
1-phase, 220-240V, 60Hz

Submittal Data

Job name: _____   Location: _____

Tag: _____   Date: _____

MDV-D06Q1/VN1-D(At) Features:

- 153 mm thickness
- 5-step swing louver
- 3-speed fan control
- Quiet operation
- Built-in EXV
- High-lift drain pump with 750mm pump head

Specifications:

Model				MDV-D06Q1/VN1-D(At)
Cooling[1]	Capacity	kBtu/h		6
	Power input	W		41
Heating[2]	Capacity	kBtu/h		7
	Power input	W		41
Air flow rate[3]		m^3/h		523/404/275
Sound pressure level[4]		dB(A)		37/34/30
Main body	Net dimensions[5] (W×H×D)	mm		1054×153×425
	Packed dimensions (W×H×D)	mm		1155×245×490
	Net/Gross weight	kg		12.5/16
Panel	Net dimensions (W×H×D)	mm		1180×25×465
	Packed dimensions (W×H×D)	mm		1232×107×517
	Net/Gross weight	kg		3.5/5.2
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.
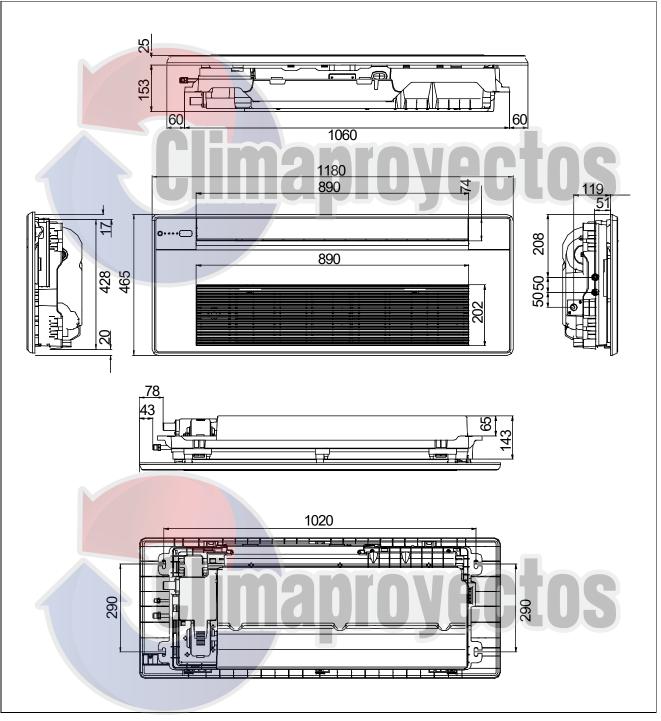3. Air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Dimensional Drawing:

Unit (mm)