## VRF Atom Indoor Unit

MDV-D07Q1/VN1-D(At) - One-way Cassette



1-phase, 220-240V, 60Hz

Submittal Data		
Job name:	Location:	
Tag:	Date:	
Clima *	<ul> <li>MDV-D07Q1/VN1-D(At) Features:</li> <li>153 mm thickness</li> <li>5-step swing louver</li> <li>3-speed fan control</li> <li>Quiet operation</li> <li>Built-in EXV</li> <li>High-lift drain pump with 750mm pump head</li> </ul>	

## **Specifications:**

Model		MDV-D07Q1/VN1-D(At)	
	Capacity	kBtu/h	7
	Power input	W	41
Heating <sup>2</sup>	Capacity	kBtu/h	8
	Power input	W	41
Air flow rate <sup>3</sup>		m³/h	523/404/275
Sound pressure level <sup>4</sup>		dB(A)	37/34/30
Main body	Net dimensions <sup>5</sup> (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	ODФ25
Minimum Circuit Amps (MCA)		А	0.2
Recommended Fuse Size (MFA)		А	15

Notes:

1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.

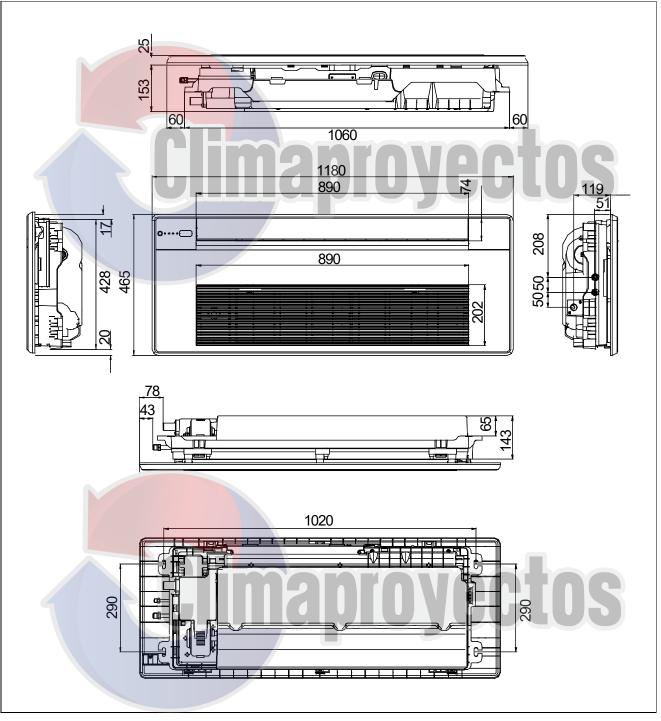
2. Indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB; equivalent refrigerant piping length 7.5m with zero level difference.

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)



Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.