# VRF Atom B Outdoor Unit

## MDV-V36WDHN1(AtB) – Heat Pump

1-phase, 220-240V, 50/60Hz



# Submittal Data Job name: Tag: Image: <

### **Specifications:**

Model			MDV-V36WDHN1(AtB)
Cooling <sup>1</sup>	Capacity	kBtu/h	34
		kW	10
	Input	kW	2.66
	EER	kW/ kW	3.76
Heating <sup>2</sup>	Capacity	kBtu/h	41
		kW	12
	Input	kW	3.15
	СОР	kW/ kW	3.81
Connectable indoor unit	Total capacity		45~130% of outdoor unit capacity
	Quantity		1~6
Compressor	Туре		DC inverter
	Quantity		
Fan motor	Туре		DC motor
	Quantity		1
Outdoor air flow		m³/h	5200
Sound pressure level <sup>3</sup>		dB(A)	54
Net/Packed dimensions (W×H×D)		mm	950×840×440
Packed dimensions (W×H×D)		mm	1025×950×510
Net/Gross weight		kg	59.5/66.5
Refrigerant type/factory charge		kg	R410A/2.3
Liquid/Gas pipe		mm	Ф9.53/Ф15.9
Minimum Circuit Amps (MCA)		A	28.75
Recommended Fuse Size (MFA)		А	32

Notes:

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

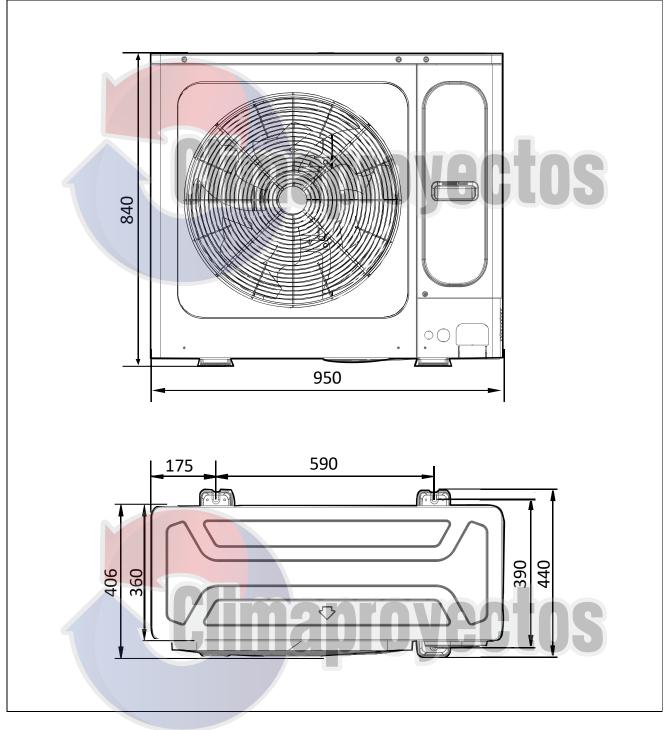
2. Indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB; equivalent refrigerant piping length 7.5m with zero level difference.

3. Sound pressure level is measured 1m in front of the unit and 1.3m above the floor in a semi-anechoic chamber.

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

# **Dimensional Drawing:**

Unit (mm)



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