

VRF Atom B Outdoor Unit

MDV-V60WDHN1(AtB) – Heat Pump

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



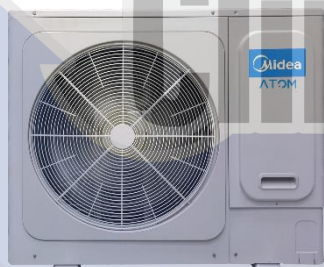
Submittal Data

Job name: _____

Location: _____

Tag: _____

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MDV-V60WDHN1(AtB) Features:

- ♦ All flare connections, install in a flash
- ♦ 1 to 9 indoor units connection
- ♦ Long piping length
- ♦ Centralized control with other VRF system, convenient for unified management
- ♦ Wide operation range: cooling - -5°C to 55°C ; heating - -15°C to 27°C

Specifications:

Model			MDV-V60WDHN1(AtB)
Cooling ¹	Capacity	kBtu/h	59
		kW	17.5
	Input	kW	6.12
	EER	kW/ kW	2.86
Heating ²	Capacity	kBtu/h	66
		kW	19.5
	Input	kW	5.57
	COP	kW/ kW	3.50
Connectable indoor unit	Total capacity		45~130% of outdoor unit capacity
	Quantity		1~9
Compressor	Type	DC inverter	
	Quantity	1	
Fan motor	Type	DC motor	
	Quantity	1	
Outdoor air flow		m ³ /h	5300
Sound pressure level ³		dB(A)	57
Net/Packed dimensions (W×H×D)		mm	1040×865×523
Packed dimensions (W×H×D)		mm	1120×980×560
Net/Gross weight		kg	91/99
Refrigerant type/factory charge		kg	R410A/4.6
Liquid/Gas pipe		mm	Φ9.53/Φ19.1
Minimum Circuit Amps (MCA)		A	40
Recommended Fuse Size (MFA)		A	40

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)

