

VRF Atom B Outdoor Unit

MDV-V60WDHN1(AtB) – Heat Pump

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



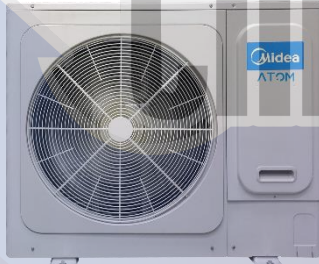
Submittal Data

Job name: _____

Location: _____

Tag: _____

Date: _____



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)

