

Full DC Inverter Mini VRF - Heat Pump



Model MDV-			V200W/DRN1	V224W/DRN1	V260W/DRN1	V400W/DRN1 (A)	V450W/DRN1 (A)
Power supply		V/Ph/Hz			380-415/3/50		
Cooling	Capacity	kW	20	22.4	26	40	45
	Power input	kW	6.1	6.8	7.6	11.9	13.6
	EER		3.28	3.29	3.42	3.35	3.32
	ESEER		6.19	6.21	6.42	6.26	6.2
Heating	Capacity	kW	22	24.5	28.5	45	50
	Power input	kW	6.1	5.9	6.8	11.1	12.7
	COP		3.61	4.15	4.19	4.05	3.93
Connectable indoor unit	Total capacity		50~130% of outdoor unit capacity				
	Max. quantity		10	11	12	14	15
Compressor	Type		DC inverter				
	Quantity		1	1	1	2	2
Fan motor	Type		DC motor + AC motor			DC motor	
	Quantity		2	2	2	2	2
Refrigerant	Type		R410A				
	Factory charging	kg	4.8	6.2	6.2	9	12
Pipe connections	Liquid pipe	mm	Φ9.53	Φ9.53	Φ9.53	Φ12.7	Φ12.7
	Gas pipe	mm	Φ19.1	Φ19.1	Φ22.2	Φ22.2	Φ25.4
Air flow rate		m ³ /h	10999	10494	10494	16575	16575
Sound pressure level		dB(A)	59	59	60	62	62
Sound power level		dB(A)	73	73	74	76	76
Net dimension (WxHxD)		mm	1120x1558x528	1120x1558x528	1120x1558x528	1360x1650x540	1460x1650x540
Packing size (WxHxD)		mm	1270x1720x565	1270x1720x565	1270x1720x565	1450x1785x560	1550x1785x560
Net weight		kg	137	146.5	147	240	275
Gross weight		kg	153	162.5	163	260	290
Operating temperature range		°C	Cooling: -15~46; Heating: -15~24			Cooling: -5~48; Heating: -15~24	

Notes:

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°C DB/19°C WB; Outdoor temperature 35°C DB/24°C WB; Heating: Indoor temperature 20°C DB/15°C WB; Outdoor temperature 7°C DB/6°C WB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1m above the floor.

Partnered with MIDEA
Worlds No 1 AC Manufacturer

VRFcentre

Martin Industries Ltd

Unit 8

Milton Business Centre

Wick Drive

New Milton

Hampshire

BH25 6RH

United Kingdom

Telephone: 03300 200003

Tax: 0370 3344559

Email: enquiries@vrfcentre.com

Website: www.vrfcentre.com

