

# Specifications

## All DC Inverter V5X



HP Model		16	18	20	22
		MV5-X450W/V2GN1	MV5-X500W/V2GN1	MV5-X560W/V2GN1	MV5-X615W/V2GN1
Power supply	V/Ph/Hz			380-415/3/50	
Cooling	Capacity	45.0	50.0	56.0	61.5
	Power input	10.98	12.82	14.51	16.44
	EER	4.10	3.90	3.86	3.74
	ESEER	7.20	7.36	7.28	7.04
Heating	Capacity	50.0	56.0	63.0	69.0
	Power input	10.87	13.18	15.29	17.12
	COP	4.60	4.25	4.12	4.03
	Total capacity		50~130% of outdoor unit capacity		
Connectable indoor unit	Max. quantity	26	29	33	36
Compressor	Type		DC inverter		
	Quantity		2		
Fan motor	Type		DC motor		
	Quantity		2		
	Max Static Pressure	Pa	20 (default)		
	Pa	60 (customized)			
Refrigerant	Type		R410A		
	Factory charging	kg	13	16	16
Pipe connections	Liquid pipe	mm	Φ19.1	Φ19.1	Φ19.1
	Gas pipe	mm	Φ31.8	Φ31.8	Φ31.8
	Oil balance pipe	mm		Φ8	
Air flow rate	m <sup>3</sup> /h	14000	16000	16000	16000
Sound pressure level	dB(A)	62	63	63	63
Sound power level	dB(A)	74	75	75	75
Net dimension (W×H×D)	mm	1340×1635×790			
Packing size (W×H×D)	mm	1405×1805×855			
Net weight	kg	297	305	340	340
Gross weight	kg	315	323	358	358
Operating temperature range	°C		Cooling: -5-48; Heating: -20-24		

Partnered with **MIDEA**  
Worlds No 1 AC Manufacturer

**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](mailto:enquiries@vrfcentre.com)

Website: [www.vrfcentre.com](http://www.vrfcentre.com)

**VRFcentre**

