

# Specifications

## All DC Inverter V5X



HP Model	16 MV5-X450W/V2GN1		18 MV5-X500W/V2GN1		20 MV5-X560W/V2GN1		22 MV5-X615W/V2GN1	
Power supply	V/Ph/Hz			380-415/3/50				
Cooling	Capacity	kW	45.0	50.0	56.0	61.5		
	Power input	kW	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	kW	50.0	56.0	63.0	69.0		
	Power input	kW	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) 60 (customized)					
Refrigerant	Type	R410A						
	Factory charging	kg	13	13	16	16		
Pipe connections	Liquid pipe	mm	Φ15.9	Φ19.1	Φ19.1	Φ19.1		
	Gas pipe	mm	Φ31.8	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						

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