

Specifications

DC Inverter Smart Plus Series (v4+i)



R410A DC Inverter VRF V4 Plus Individual Series Top Discharge Type 50Hz

MCAC-VTSM-201605

Model		MDV-560W/ DRN1-i(C)	MDV-615W/ DRN1-i(C)	MDV-670W/ DRN1-i(C)	
Power supply		V-Ph-Hz	380-415/3/50		
Cooling	Capacity	kW	56	61.5	
	Power input	kW	17	18.8	
	EER		3.3	3.27	
Heating	Capacity	kW	63	69	
	Power input	kW	16	17.9	
	COP		3.94	3.86	
DC inverter compressor	Model		E655DHD-65D2YG		
	Type		Scroll		
	Brand		Hitachi		
	Quantity		1	1	1
	Capacity	kW	31.59	31.59	31.59
	Input	kW	10.34	10.34	10.34
	Crankcase heater	W	30×2	30×2	30×2
	Refrigerant oil type		FVC68D		
	Refrigerant oil charge	ml	500		
Fixed inverter compressor	Model		E605DH-59D2YG	E655DH-65D2YG	E855DH-80D2YG
	Type		Scroll		
	Brand		Hitachi		
	Quantity		2		
	Capacity	kW	15.39×2	17.1×2	20.9×2
	Input	kW	5.13×2	5.74×2	7.08×2
	Crankcase heater	W	33×2		
	Refrigerant oil type		FVC68D		
	Refrigerant oil charge	ml	500×2	500×2	1100×2
Outdoor fan motor	Model		WZDK450-38G+YDK450-6C	WZDK750-38G-5+YDK450-6C	
	Type		DC+AC		
	Quantity		2		
	Brand		Panasonic, Nidec/YongAn, Broad-ocean, Weiling, Match-well		
	Insulation class		E/F		
	Safe class		IP44		
	Input	W	420+720	780+720	780+720
	Output	W	340+450	625+450	625+450
	Rated current	A	3.6+3.3	5.7+3.3	5.7+3.3
Outdoor fan	Material		ASG20		
	Type		Axial fan		
	Quantity		2		
	Diameter	mm	562/700	700/700	700/700
	Height	mm	162/202	200/202	200/202

Specifications & Performance

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