

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-730W /DRN1-i(C)	MDV-785W /DRN1-i(C)	MDV-850W /DRN1-i(C)	MDV-900W /DRN1-i(C)
Power supply		V-Ph-Hz	380-415/3/50			
Cooling	Capacity	kW	73.0	78.5	85.0	90.0
	Power input	kW	22.3	24.2	28.3	28.5
	EER		3.27	3.24	3.00	3.16
Heating	Capacity	kW	81.5	87.5	95.0	100.0
	Power input	kW	20.6	22.4	26.0	26.5
	COP		3.96	3.91	3.65	3.77
DC inverter compressor	Model		E655DHD-65D2YG			
	Type		Scroll			
	Brand		Hitachi			
	Quantity		1			
	Capacity	kW	31.59			
	Input	kW	10.34			
	Crankcase heater	W	33×2			
	Refrigerant oil type		FVC68D			
	Refrigerant oil charge	ml	500			
Fixed inverter compressor	Model		E655DH-65D2YG(GC)			
	Type		Scroll			
	Brand		Hitachi			
	Quantity		3		4	
	Capacity	kW	17.1×3		17.1×4	
	Input	kW	5.7×3		5.4×4	
	Crankcase heater	W	30×2+33		27.6×2+33+30	
	Refrigerant oil type		FVC68D			
	Refrigerant oil charge	ml	500×3		500×4	
Outdoor fan motor	Model		YDK520-4D×2+YDK380-4D×2			
	Type		AC			
	Quantity		4			
	Brand		YongAn, Broad-ocean, Weiling			
	Insulation class		F/E			
	Safe class		IP44			
	Input	W	790×2+580×2			
	Output	W	520×2+380×2			
	Rated current	A	3.6×2+2.7×2			
Outdoor fan	Material		ASG20			
	Type		Axial fan			
	Quantity	mm	4			
	Diameter	mm	562/560			
	Height		162/189			
	ESP	Pa	0-20 (default)			
Pa		20-40 (customized)				

Specifications & Performance

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