

DC Inverter Smart Plus Series (V4+I)



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

MCAC-VTSM-201605

1. Specifications

Model			MDV-252W/ DRN1-i(B)	MDV-280W/ DRN1-i(B)	MDV-335W/ DRN1-i(B)
Power supply		V-Ph-Hz	380-415/3/50		
Cooling	Capacity	kW	25.2	28.0	33.5
	Power input	kW	5.9	7.2	9.1
	EER			4.29	3.89
Heating	Capacity	kW	27.0	31.5	37.5
	Power input	kW	6.2	7.6	9.0
	COP			4.39	4.14
DC inverter compressor	Model		E655DHD-65D2YG	E655DHD-65D2YG	E405DHD-36D2YG
	Type		DC inverter	DC inverter	DC inverter
	Brand		HITACHI	HITACHI	HITACHI
	Quantity		1	1	1
	Capacity	kW	31.59	31.59	11.8
	Input	kW	10.34	10.34	3.665
	Crankcase heater	W	27.6×2	27.6×2	27.6
	Refrigerant oil type		FVC68D		
	Refrigerant oil charge	ml	500		
Fixed inverter compressor	Model		/	/	E655DH-65D2YG(GC)
	Type		/	/	Scroll
	Brand		/	/	HITACHI
	Quantity		/	/	1
	Capacity	kW	/	/	17.1
	Input	kW	/	/	5.74
	Crankcase heater	W	/	/	27.6
	Refrigerant oil type		/	/	FVC68D
	Refrigerant oil charge	ml	/	/	500
Outdoor fan motor	Model		WZDK560-38G(B)	WZDK560-38G(B)	WZDK450-38G
	Type		DC	DC	DC
	Quantity		1	1	2
	Brand		PANASONIC	PANASONIC	PANASONIC
	Insulation class		E	E	E
	Safe class		IPX4	IPX4	IPX4
	Input	W	638	638	505*2
	Output	W	560	560	450x2
	Rated current	A	4.8	4.8	3.28x2
Outdoor fan	Material		ASG20	ASG20	ASG20
	Type		Axial fan	Axial fan	Axial fan
	Quantity		1	1	2
	Diameter	mm	700	700	560
	Height	mm	202	202	189
	ESP	Pa	0-20 (default)		

Specifications & Performance



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