

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-400W/ DRN1-i(B)	MDV-450W/ DRN1-i(B)
Power supply		V-Ph-Hz	380-415/3/50	
Cooling	Capacity	kW	40.0	45.0
	Power input	kW	12.3	14.0
	EER		3.25	3.21
Heating	Capacity	kW	45.0	50.0
	Power input	kW	11.2	12.8
	COP		4.02	3.91
DC inverter compressor	Model		E405DHD-36D2YG	E405DHD-36D2YG
	Type		DC inverter	DC inverter
	Brand		HITACHI	HITACHI
	Quantity		1	1
	Capacity	kW	11.8	11.8
	Input	kW	3.665	3.665
	Crankcase heater	W	27.6	27.6
	Refrigerant oil type		FVC68D	FVC68D
	Refrigerant oil charge	ml	500	500
Fixed inverter compressor	Model		E605DH-59D2YG	E655DH-65D2YG(GC)
	Type		Scroll	Scroll
	Brand		HITACHI	HITACHI
	Quantity		2	2
	Capacity	kW	15.39	17.1
	Input	kW	5.13	5.74
	Crankcase heater	W	27.6	27.6
	Refrigerant oil type		FVC68D	FVC68D
	Refrigerant oil charge	ml	500	500
Outdoor fan motor	Model		WZDK450-38G	WZDK450-38G
	Type		DC	DC
	Quantity		2	2
	Brand		PANASONIC	PANASONIC
	Insulation class		IPX4	IPX4
	Safe class		E	E
	Input	W	505×2	505×2
	Output	W	450×2	450×2
	Rated current	A	3.28×2	3.28×2
Outdoor fan	Material		ASG20	ASG20
	Type		Axial fan	Axial fan
	Quantity		2	2
	Diameter	mm	560	560
	Height	mm	189	189
	ESP	Pa	0-20 (default)	0-20 (default)
Pa		20-40 (customized)	20-40 (customized)	

Specifications & Performance

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