



Tropical Application-R410A

Nominal ton	(Ton)	12.5	
Model		ODRFT-125CDN1-P5	
Power Supply	V,Ph,Hz	220V,3Ph,60Hz	
Cooling	Cooling Capacity (1)	Btu/h	150000
		kW	43
	Power Input (1)	kW	15.3
		Cooling Capacity (2)	Btu/h
	kW		34.2
Power Input (2)	kW	16.8	
	Heating	Heating Capacity	Btu/h
kW			-
Power Input		kW	-
Max. input consumption	kW	20.9	
Max. current	A	69.2	
Performance	Indoor fan air flow	CFM	5200
	ESP	Pa	90
	EER 1	Btu/h/W	9.8
	EER 2	Btu/h/W	7.5
	COP	Btu/h/W	/
Indoor Coil	Number of rows		3
	Fin spacing	mm	1.5
		inch	1/16"
	Tube diameter	mm	7
inch		9/32"	
Indoor fan	Type		FC centrifugal
	Quantity		1
	Drive type		Belt
	Motors quantity		1
Compressor	Type		Scroll
	Quantity		2
	Brand		Copeland
	Capacity	Btu/h	72000x2
	Refrigerant oil charge	ml	1774x2
Outdoor Coil	Number of rows		3.5
	Fin spacing	mm	1.5
		inch	1/16"
	Tube diameter	mm	7
inch		9/32"	
Outdoor Fan	Type		Propeller
	Quantity		1
	Drive type		Direct
	Motors quantity		1
Refrigerant	Type		R410A
	Refrigerant volume	Kg	3.2+3.1
	Refrigerant Control		Capillary
	Quantity		2
	Size (W×H×D)	mm	605x1045x12.5
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	4/8/16

Note:

The data are based on the following conditions:

Cooling and Power input : (1) Indoor Temperature 26.7°C(80°F) DB / 19.4°C(67°F) WB; - Outdoor Temperature 35°C(95°F) DB.

(2) Indoor Temperature 26.7°C(80°F) DB / 19.4°C(67°F) WB; - Outdoor Temperature 46.1°C(115°F) DB.

Heating and Power input: Indoor Temperature 20°C(68°F) DB/15°C(59°F) WB; - Outdoor Temperature 7°C(44.6°F) DB/6°C(42.8°F) WB.