



## Tropical Application-R410A

Nominal ton		(Ton)	5	
Model		ODRFT-60CDN1-P5		
Power Supply		V,Ph,Hz	220V,3Ph,60Hz	
Cooling	Cooling Capacity (1)	Btu/h	59000	
		kW	17	
	Power Input (1)	kW	5.6	
		Cooling Capacity (2)	Btu/h	51200
	kW		15	
Power Input (2)	kW	7.5		
	Heating	Heating Capacity	Btu/h	-
kW			-	
Power Input		kW	-	
Max. input consumption		kW	8.3	
Max. current		A	28.5	
Performance	Indoor fan air flow		CFM	1970
	ESP		Pa	70
	EER 1		Btu/h/W	10
	EER 2		Btu/h/W	6.8
	COP		Btu/h/W	/
Indoor Coil	Number of rows		4	
	Fin spacing	mm	1.6	
		inch	1/16"	
	Tube diameter	mm	7.94	
inch		5/16"		
Indoor fan	Type		FC centrifugal	
	Quantity		1	
	Drive type		Direct	
	Motors quantity		1	
Compressor	Type		Scroll	
	Quantity		1	
	Brand		Copeland	
	Capacity	Btu/h	58000	
	Refrigerant oil charge	ml	1656	
Outdoor Coil	Number of rows		2	
	Fin spacing	mm	1.3	
		inch	1/16"	
	Tube diameter	mm	7.94	
inch		5/16"		
Outdoor Fan	Type		Propeller	
	Quantity		1	
	Drive type		Direct	
	Motors quantity		1	
Refrigerant	Type		R410A	
	Refrigerant volume	Kg	3.6	
	Refrigerant Control		Capillary	
Filter	Quantity		1	
	Size (W×H×D)	mm	410 X 495 X 25	
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	12/24/36	

**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.