



Tropical Application-R22

Nominal ton		(Ton)	3	4	5	4	5
Model			ODRGT-36CD-P3	ODRGT-48CD-P3	ODRGT-60CD-P3	ODRGT-48CD-P6	ODRGT-60CD-P6
Power Supply		V,Ph,Hz	208~230V,1Ph,60Hz	208~230V,1Ph,60Hz	208~230V,1Ph,60Hz	208~230V,3Ph,60Hz	208~230V,3Ph,60Hz
Cooling	Cooling Capacity (1)	Btu/h	36000	48000	55000	48000	55000
		kW	10.5	14	16	14	16
	Power Input (1)	kW	3.6	5	5.6	5	5.6
	Cooling Capacity (2)	Btu/h	32000	42700	48500	42700	48500
		kW	9.4	12.8	14.2	12.8	14.2
Power Input (2)	kW	4.3	6	6.5	6	6.5	
Heating	Heating Capacity	Btu/h	-	-	-	-	-
		kW	-	-	-	-	-
	Power Input	kW	-	-	-	-	-
Max. input consumption		kW	5.1	7.1	8.1	7.0	8.1
Max. current		A	22.6	29.8	36.8	20.3	24.3
Performance	Indoor fan air flow	CFM	1270	1670	1670	1670	1670
	ESP	Pa	40	50	50	50	50
	EER 1	Btu/h/W	10	10	10	10	10
	EER 2	Btu/h/W	7.5	7.5	7.5	7.5	7.5
	COP	Btu/h/W	-	-	-	-	-
Indoor Coil	Number of rows		3	4	4	4	4
	Fin spacing	mm	1.7	1.3	1.3	1.3	1.3
		inch	1/16"	1/16"	1/16"	1/16"	1/16"
	Tube diameter	mm	9.53	9.53	9.53	9.53	9.53
		inch	3/8"	3/8"	3/8"	3/8"	3/8"
Indoor fan	Type		Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower
	Quantity		1	1	1	1	1
	Drive type		Direct	Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1	1
Compressor	Type		Rotary	Scroll	Scroll	Scroll	Scroll
	Quantity		1	1	1	1	1
	Brand		Mitsubish	Sanyo	Sanyo	Sanyo	Sanyo
	Capacity	Btu/hr	34870	48450	56980	49474	58004
	Refrigerant oil charge	ml	900	1400	1400	1700	1700
Outdoor Coil	Number of rows		1	2	2	2	2
	Fin spacing	mm	1.7	1.7	1.7	1.7	1.7
		inch	1/16"	1/16"	1/16"	1/16"	1/16"
	Tube diameter	mm	9.53	9.53	9.53	9.53	9.53
		inch	3/8"	3/8"	3/8"	3/8"	3/8"
Outdoor Fan	Type		Axile	Axile	Axile	Axile	Axile
	Quantity		1	1	1	1	1
	Drive type		Direct	Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1	1
Refrigerant	Type		R22	R22	R22	R22	R22
	Refrigerant volume	Kg	2	3.3	3	3.4	3.1
	Refrigerant Control		Capillary	Capillary	Capillary	Capillary	Capillary
Filter	Quantity		1	1	1	1	1
	Size (W×H×D)	mm	197×670×10	197×670×10	197×670×10	197×670×10	197×670×10
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	30/62/90	30/62/90	30/62/90	30/62/90	30/62/90

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.