



## Condition-R410A

Nominal ton			3	4	5	5
Model			ODRG-36CDN1-P3	ODRG-48CDN1-P3	ODRG-60CDN1-P3	ODRG-60CDN1-P6
Power supply		V,Ph,Hz	208~230V,1Ph,60Hz	208~230V,1Ph,60Hz	208~230V,1Ph,60Hz	208~230V,3Ph,60Hz
Cooling	Capacity	Btu/h	36000	48000	60000	60000
		kW	10.5	14	17.6	17.6
	Input	kW	4	5.1	5.9	6
Heating	Heating Capacity	Btu/h	-	-	-	-
		kW	-	-	-	-
	Power Input	kW	-	-	-	-
Max. input consumption		kW	5	5	6.2	7.7
Max. current		A	24	24	31	40
Performance	Indoor fan air flow	CFM	1200	1500	1700	1700
	ESP	Pa	40	50	50	50
Compressor	Type		Scroll	Scroll	Scroll	Scroll
	Quantity		1	1	1	1
	Brand		Copeland	Copeland	Copeland	Copeland
	Capacity	Btu/h	36000	50498	57000	58000
	Refrigerant oil	ml	1240	1240	1660	1656
Indoor fan	Type		Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower
	Quantity		1	1	1	1
	Drive type		Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1
Indoor coil	Number of rows		3	4	4	4
	Fin spacing	mm	1.7	1.7	1.7	1.7
		Inch	1/16	1/16	1/16	1/16
	Tube outside diameter	mm	Φ9.53	Φ9.53	Φ9.53	Φ9.53
Inch		3/8	3/8	3/8	3/8	
Outdoor fan	Type		Axile	Axile	Axile	Axile
	Quantity		1	1	1	1
	Drive type		Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1
Outdoor coil	Number of rows		1	2	2	2
	Fin spacing	mm	1.7	1.7	1.7	1.7
		Inch	1/16	1/16	1/16	1/16
	Tube outside diameter and type	mm	Φ9.53	Φ9.53	Φ9.53	Φ9.53
Inch		3/8	3/8	3/8	3/8	
Refrigerant	Type		R410A	R410A	R410A	R410A
	Refrigerant volume	kg	2	3.1	3.1	3.3
	Refrigerant Control		Capillary	Capillary	Capillary	Capillary
Filter	Quantity		1	1	1	1
	Size (W×H×D)	mm	197x670x10	197x670x10	197x670x10	197x670x10
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	30/62/91	30/62/91	30/62/91	30/62/91

### Notes:

The data is based on the following conditions:

Cooling :Indoor temperature: 26.7°C(80°F) DB, 19.4°C(66.9°F) WB; Outdoor temperature: 35°C(95°F).

Heating :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.