



T1 Condition-R22

Nominal ton		(Ton)	3	3	4	5	5	5	5
Model			APRG-36CD-P3	APRG-36CD-P3	APRG-48CD-P3	APRG-60CD-P3	APRG-60CD-P3	APRG-60CD-P6	APRG-60CD-P6
Power Supply		V,Ph,Hz	208~230V,1Ph,60Hz	208~230V,1Ph,60Hz	208~230V,1Ph,60Hz	208~230V,1Ph,60Hz	208~230V,1Ph,60Hz	208~230V,3Ph,60Hz	208~230V,3Ph,60Hz
Cooling	Cooling capacity	Btu/h	36000	36000	48000	60000	60000	60000	60000
		kW	10.5	10.5	14.0	17.6	17.6	17.6	17.6
	Input	kW	4.0	4.6	5.0	6.1	6.2	6.1	6.1
Heating	Heating Capacity	Btu/h	-	-	-	-	-	-	-
		kW	-	-	-	-	-	-	-
	Power Input	kW	-	-	-	-	-	-	-
Max. input consumption		kW	5	5.9	6.2	7.7	7.2	7.8	7.2
Max. current		A	24	28.8	31	40	35.3	24.2	22.1
Performance	Indoor fan air flow	CFM	1200	1200	1700	1700	1700	1700	1700
	ESP	Pa	50	40	50	50	50	50	50
Indoor coil	Number of rows		3	3	4	4	4	4	4
	Fin spacing	mm	1.7	1.7	1.7	1.7	1.7	1.3	1.3
		inch	1/16"	1/16"	1/16"	1/16"	1/16"	3/64"	3/64"
	Tube diameter	mm	9.53	9.53	9.53	9.53	9.53	9.53	9.53
inch		3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	
Indoor fan	Type		Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower
	Quantity		1	1	1	1	1	1	1
	Drive type		Direct	Direct	Direct	Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1	1	1	1
Compressor	Type		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	Quantity		1	1	1	1	1	1	1
	Brand		Copeland	Sanyo	Copeland	Copeland	Sanyo	Hitachi	Sanyo
	Capacity	Btu/h	36900	40944	49500	57500	56980	61074	58004
	Refrigerant oil	ml	1200	1700	1200	1800	1700	1400	1700
Outdoor coil	Number of rows		1	1	2	2	2	2	2
	Fin spacing	mm	1.7	1.7	1.7	1.7	1.7	1.7	1.7
		inch	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"
	Tube diameter	mm	9.53	9.53	9.53	9.53	9.53	9.53	9.53
inch		3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	
Outdoor fan	Type		Axile	Axile	Axile	Axile	Axile	Axile	Axile
	Quantity		1	1	1	1	1	1	1
	Drive type		Direct	Direct	Direct	Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1	1	1	1
Refrigerant	Type		R22	R22	R22	R22	R22	R22	R22
	Refrigerant volume	Kg	1.6	1.6	3	3.4	3.4	3.4	3.4
Refrigerant Control			Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary
Filter	Quantity		1	1	1	1	1	1	1
	Size (W×H×D)	mm	197x670x10	197x670x10	197x670x10	197x670x10	197x670x10	197x670x10	197x670x10
Shipping	Qty'Per 20'/40'/40'HQ		30/62/93	30/62/93	30/62/93	30/62/93	30/62/93	30/62/93	30/62/93

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.