



T1 Condition-R22

Specification

Nominal ton		(Ton)	3	3	4	5
Model			APRG-36HD	APRG-36HD-R1	APRG-48HD-R1	APRG-60HD-R1
Power Supply		V,Ph,Hz	220~240V,1Ph,50Hz	380~415V,3Ph,50Hz	380~415V,3Ph,50Hz	380~415V,3Ph,50Hz
Cooling	Cooling Capacity	Btu/h	36000	36000	48000	60000
		kW	10.5	10.5	14	17.6
	Power Input	kW	4.2	4.1	5.5	6.7
Heating	Heating Capacity	Btu/h	39600	39600	52800	66000
		kW	11.6	11.6	15.5	19.3
	Power Input	kW	3.4	3.5	4.5	5.5
Max.input consumption		kW	5.6	5.3	6.4	8.4
Max.current		A	25.6	9.2	11.8	14.6
Performance	Indoor fan air flow	CFM	1160	1160	1550	1550
	ESP	Pa	40	40	50	50
Indoor Coil	Number of rows		3	3	4	4
	Fin spacing	mm	1.7	1.7	1.3	1.3
		inch	1/16"	1/16"	3/64"	3/64"
	Tube diameter	mm	Φ9.53	Φ9.53	Φ9.53	Φ9.53
inch		3/8"	3/8"	3/8"	3/8"	
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
Compressor	Type		Scroll	Scroll	Scroll	Scroll
	Quantity		1	1	1	1
	Brand		Sanyo	Sanyo	Sanyo	Sanyo
	Capacity	Btu/h	39579	39579	49474	60392
	Refrigerant oil charge	ml	1700	1700	1700	1700
Outdoor Coil	Number of rows		1	1	2	2
	Fin spacing	mm	1.7	1.7	1.7	1.7
		inch	1/16"	1/16"	1/16"	1/16"
	Tube diameter	mm	Φ9.53	Φ9.53	Φ9.53	Φ9.53
inch		3/8"	3/8"	3/8"	3/8"	
Outdoor Fan	Type		Axial	Axial	Axial	Axial
	Quantity		1	1	1	1
	Drive type		Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1
Refrigerant	Type		R22	R22	R22	R22
	Refrigerant volume	Kg	2.2	2.6	3.4	3.6
	Refrigerant control		Capillary	Capillary	Capillary	Capillary
Filter	Quantity		1	1	1	1
	Size(WXHXD)	mm	197X670X10	197X670X10	197X670X10	197X670X10
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	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.