

Nominal ton		(Ton)	6.2	7.5	8.5	10
Model			SRM-062C-R	SRM-075C-R	SRM-085C-R	SRM-100C-R
Cooling	Cooling Capacity (1)	Btu/h	73400	94000	107000	127000
		W	21500	27500	31400	37200
	Cooling Capacity (2)	Btu/h	65000	80100	94600	107000
		W	19000	23500	27800	31400
	Power Input(1)	W	7400	9700	10200	12300
Power Input(2)	W	8900	11000	12600	14500	
Current	A	13.5	18	20	22.5	
Electrical data(3)	Power supply	V-PH-Hz	380-415-3-50	380-415-3-50	380-415-3-50	380-415-3-50
	Rated power Input	W	10000	14000	14800	17600
Performance	Air Circulation (High speed)	CFM	2480	3000	3400	4000
	Indoor external static pressure	Pa	60	60	70	75
	SEER (1)	Btu/h W	9.9	9.7	10.5	10.3
	SEER (2)	Btu/h W	7.3	7.3	7.5	7.4
Indoor Coil	Number of rows		2	2	3	3
	Fin spacing	mm	1.5	1.5	1.7	1.7
		inch	1/17	1/17	1/15	1/15
	Tube diameter	mm	Φ9.5	Φ9.5	Φ9.5	Φ9.5
inch		3/8	3/8	3/8	3/8	
Indoor fan	Type		Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower
	No. used		1	1	1	1
	Diameter(Width)	mm	Φ282(257)	Φ282(257)	Φ305(305)	Φ305(305)
		inch	11(10)	11(10)	12(12)	12(12)
	Drive type		Belt	Belt	Belt	Belt
	No. motors		1	1	1	1
	Motor model		YFD90L-4	YFD90L-4	YFD90L-4	YFD90L-4
	Motor output	W	1500	1500	1500	1500
Motor rpm	r/min	1020	1020	1020	1020	
Compressor	Type		Scroll	Scroll	Scroll	Scroll
	Quantity		2	2	2	2
	Model		ZR47KC-TFD-522	ZR61KC-TFD-522 ZR47KC-TFD-522	ZR61KC-TFD-522	ZR72KC-TFD-522
	Brand		Copeland	Copeland	Copeland	Copeland
	Capacity	Btu/hr	39000(×2)	49700+39000	49700(×2)	59300(×2)
	Input	W	3480(×2)	4430+3480	4430(×2)	5248(×2)
	Rated current(RLA)	A	6.3(×2)	8.2+6.3	8.2(×2)	9.2(×2)
Refrigerant oil charge	ml	1350(×2)	1700+1350	1700(×2)	1700(×2)	
Outdoor Coil	Number of rows		3	3	3	3
	Fin spacing	mm	1.7	1.7	1.7	1.7
		inch	1/15	1/15	1/15	1/15
	Tube diameter	mm	Φ9.5	Φ9.5	Φ9.5	Φ9.5
inch		3/8	3/8	3/8	3/8	
Outdoor Fan	Type		Axile	Axile	Axile	Axile
	No. used		1	1	1	1
	Diameter(Width)	mm	Φ650(90)	Φ650(90)	Φ650(90)	Φ650(90)
		inch	25 5/8(3 1/2)	25 5/8(3 1/2)	25 5/8(3 1/2)	25 5/8(3 1/2)
	Drive type		Direct	Direct	Direct	Direct
	No. motors		1	1	1	1
	Motor model		YS550W-6P	YS550W-6P	YS600-6P	YS600-6P
Motor output	W	550	550	600	600	
Motor rpm	r/min	940	940	930	930	
Refrigerant	Type		R22	R22	R22	R22
	Refrigerant volume	kg	5.6	5.3	6.4	5.6
	Refrigerant Control		Capillary tube	Capillary tube	Capillary tube	Capillary tube
Dimensions	Net(W×H×D)	mm	2089X900X1235	2089X900X1235	2165X1002X1335	2165X1002X1335
		inch	82×35×49	82×35×49	85×40×53	85×40×53
	Packing(W×H×D)	mm	2135X1065X1315	2135X1065X1315	2220X1165X1415	2220X1165X1415
		inch	84×42×52	84×42×52	87×46×56	87×46×56
Weight	Net Weight	Kg(lbs)	383(844)	387(853)	441(972)	443(977)
	Gross weight	Kg(lbs)	427(941)	431(950)	484(1067)	486(1071)
Filter	No. Used		4	4	4	4
	Size	mm	529×357×12.5	529×357×12.5	566×404×12.5	566×404×12.5
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	8/18/18	8/18/18	8/16/16	8/16/16

**Note:**

The data are based on the following conditions:

Cooling (1)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.

Cooling (2)and Power input(2): Indoor Temperature 26.7°C(80°F) DB / 19.4°C(67°F) WB; - Outdoor Temperature 46.1°C(115°F) DB.

Electrical data(3): Indoor Temperature 32°C(90°F) DB / 23°C(74°F) WB; - Outdoor Temperature 52°C(125°F) DB.