

Nominal ton		(Ton)	7.5	10	15	20	25
Model			SRM-075HW-D	SRM-100HW-D	SRM-150HW-D	SRM-200HW-D	SRM-250HW-D
Cooling	Cooling Capacity (1)	Btu/h	94000	127000	180000	240000	300000
		W	27500	37200	53000	70000	87000
	Cooling Capacity (2)	Btu/h	80100	107000	158700	209600	263000
		W	23500	31400	46500	61400	77080
	Power Input(1)	W	10000	12000	19100	24700	31280
	Power Input(2)	W	11000	14200	21700	28700	38460
Heating	Heating Capacity (3)	Btu/h	102400	135000	191100	256000	314000
		W	30000	39570	56000	75000	92000
	Power Input(3)	W	9210	10100	17000	25000	30740
Electrical data(4)	Power supply	V-PH-Hz	220-3-60	220-3-60	220-3-60	220-3-60	220-3-60
	Rated power Input	W	14000	17600	30000	35000	42000
Performance	Air Circulation(High speed)	CFM	3000	4000	6000	8000	10200
	Indoor external static pressure	Pa	60	75	90	100	170
	SEER (1)	Btu/h W	9.4	10.5	9.4	9.7	9.7
	SEER (2)	Btu/h W	7.3	7.5	7.3	7.3	7.3
Indoor Coil	Number of rows		2	3	3	3	4
	Fin spacing	mm	1.4	1.4	1.4	1.6	1.6
		inch	1/18	1/18	1/18	1/16	1/16
	Tube diameter	mm	Φ7.94	Φ7.94	Φ7.94	Φ7.94	Φ7.94
inch		5/16	5/16	5/16	5/16	5/16	
Indoor fan	Type		Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower
	No. used		1	1	1	1	1
	Diameter(Width)	mm	Φ282(257)	Φ305(305)	Φ383(383)	Φ457(457)	Φ562(460)
		inch	11(10)	12(12)	15(15)	18(18)	22.1(18.1)
	Drive type		Belt	Belt	Belt	Belt	Belt
	No. motors		1	1	1	1	1
	Motor model		YFD90L-4	YFD90L-4	YFD132S-4	YFD132S-4	YFD132M-4
	Motor output	W	2100	2100	5500	5500	7500
Motor rpm	r/min	1200	1200	1000	910	1420	
Compressor	Type		Scroll	Scroll	Scroll	Scroll	Scroll
	Quantity		2	2	2	2	2
	Model		ZR47KC-TF5-522	ZR61KC-TF5-522	ZR61KC-TF5-522 ZR125KC-TF5-522	ZR125KC-TF5-522	SM147A3ALB
	Brand		Copeland	Copeland	Copeland	Copeland	Danfoss
	Capacity	Btu/hr	51000(x2)	62000(x2)	62000+127950	127950(x2)	148600(x2)
	Input	W	4636(x2)	5400(x2)	5400+10900	10900(x2)	12181(x2)
	Rated current(RLA)	A	9.4(x2)	20.7(x2)	20.7+32.6	32.6(x2)	40.7(x2)
Refrigerant oil charge	ml	1700(x2)	1685(x2)	1685+3250	3250(x2)	3300(x2)	
Outdoor Coil	Number of rows		3	3	3	3	3.57
	Fin spacing	mm	1.6	1.6	1.6	1.6	1.6
		inch	1/16	1/16	1/16	1/16	1/16
	Tube diameter	mm	Φ7.94	Φ7.94	Φ7.94	Φ7.94	Φ7.94
inch		5/16	5/16	5/16	5/16	5/16	
Outdoor Fan	Type		Axile	Axile	Axile	Axile	Axile
	No. used		1	1	2	2	2
	Diameter(Width)	mm	Φ650(90)	Φ650(90)	Φ650(90)	Φ750(185)	Φ800(106)
		inch	25 5/8(3 1/2)	25 5/8(3 1/2)	25 5/8(3 1/2)	29 1/2(7 1/4)	31 1/2(4 1/6)
	Drive type		Direct	Direct	Direct	Direct	Direct
	No motors		1	1	2	2	2
	Motor model		YS1000-6B	YS1000-6B	YS1000-6B	YS750-8C	YS2200-6
	Motor output	W	1110	1110	1110(x2)	1100(x2)	1700(x2)
Motor rpm	r/min	1120	1120	1120(x2)	835(x2)	910(x2)	
Refrigerant	Type		R22	R22	R22	R22	R22
	Refrigerant volume	kg	5.3	7	12.6	15	18.8
	Refrigerant Control		Capillary tube	Capillary tube	Capillary tube	Capillary tube	Capillary tube
Dimensions	Net(W×H×D)	mm	2089X900X1235	2165X1002X1335	2229X1245X1825	2753X1245X2157	2753X1245X2157
		inch	82×35×49	85×40×53	88×49×72	108×49×85	108×49×85
	Packing(W×H×D)	mm	2135X1065X1315	2220X1165X1415	2229X1262X1825	2759X1262X2175	2759X1262X2175
		inch	84×42×52	87×46×56	88×50×72	109×50×86	109×50×86
Weight	Net Weight	Kg(lbs)	406(895)	457(1008)	710(1565)	930(2050)	970(2138)
	Gross weight	Kg(lbs)	450(992)	500(1102)	730(1609)	945(2083)	985(2172)
Filter	No. Used		4	4	2	2	3
	Size	mm	529×357×12.5	566×404×12.5	815×1015×12.5	951×978×12.5	964×640×12.5
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	8/18/18	8/16/16	3/6/12	2/4/8	2/4/8

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.

Heating (3)and Power input(3): 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) DB..

Electrical data(4): Indoor Temperature 32°C(90°F) DB / 23°C(74°F) WB; - Outdoor Temperature 52°C(125°F) DB.