

Nominal ton		(Ton)	12.5	15	17.5	20	25
Model			SRM-125EW-C	SRM-150EW-C	SRM-175EW-C	SRM-200EW-C	SRM-250EW-C
			SRM-125EW-C	SRM-150EW-C	SRM-175EW-C	SRM-200EW-C	SRM-250EW-C
Cooling	Cooling Capacity (1)	Btu/h	150000	180000	210000	240000	300000
		W	44000	53000	61000	70000	87000
	Cooling Capacity (2)	Btu/h	129000	158700	185600	209600	263000
		W	37800	46500	54400	61400	77080
	Power Input(1)	W	15000	19100	21000	24800	31280
	Power Input(2)	W	17400	21400	24700	28300	38460
Electric Heating	Heating Capacity	Btu/h	102400	102400	133100	133100	133100
		W	30000	30000	39000	39000	39000
Electrical data(3)	Power supply	V-PH-Hz	380-415-3-60	380-415-3-60	380-415-3-60	380-415-3-60	380-415-3-60
	Rated power Input	W	21000	25100	39000	39000	42000
Performance	Air Circulation (High speed)	CFM	5000	6000	7000	8000	10200
	Indoor external static pressure	Pa	90	90	100	100	170
	SEER (1)	Btu/h W	10	9.4	10	9.7	9.7
	SEER (2)	Btu/h W	7.4	7.4	7.5	7.4	7.3
Indoor Coil	Number of rows		3	3	3	3	4
	Fin spacing	mm	1.7	1.7	1.7	1.7	1.6
		inch	1/15	1/15	1/15	1/15	1/16
Tube diameter	mm	Φ9.5	Φ9.5	Φ9.5	Φ9.5	Φ7.94	
	inch	3/8	3/8	3/8	3/8	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	Φ383(378)	Φ383(378)	Φ457(457)	Φ457(457)	Φ562(460)
		inch	15(15)	15(15)	18(18)	18(18)	31 1/2(4 1/6)
	Drive type		Belt	Belt	Belt	Belt	Belt
	No. motors		1	1	1	1	1
	Motor model		YFD132S-4		YFD132S-4		YFD132M-4
	Motor output	W	5500	5500	5500	5500	7500
Motor rpm	r/min	1680	1680	1680	1680	1420	
Compressor	Type		Scroll	Scroll	Scroll	Scroll	Scroll
	Quantity		2	2	2	2	2
	Model		C-SB353H9A	C-SB373H9A	SM110S9VC	SM120S9VC	SM147A9ALB
			SM110S9VC	SM120S9VC			
	Brand		SANYO+Danfoss	SANYO+Danfoss	Danfoss	Danfoss	Danfoss
	Capacity	Btu/hr	56639+101677	60734+125181	101677×2	125181×2	155000(×2)
	Input	W	5100+9348	5500+10811	9348×2	10811×2	13600(×2)
Rated current(RLA)	A	8.74+17.49	9.4+19.79	17.49×2	19.79×2	25.6(×2)	
Refrigerant oil charge	ml	1700+3250	1700+3250	3250×2	3250×2	3000(×2)	
Outdoor Coil	Number of rows		3	3	3	3	3.57
	Fin spacing	mm	1.7	1.7	1.7	1.7	1.6
		inch	1/15	1/15	1/15	1/15	1/16
Tube diameter	mm	Φ9.5	Φ9.5	Φ9.5	Φ9.5	Φ7.94	
	inch	3/8	3/8	3/8	3/8	5/16	
Outdoor Fan	Type		Axile	Axile	Axile	Axile	Axile
	No. used		2	2	2	2	2
	Diameter(Width)	mm	Φ650(208)	Φ650(208)	Φ750(185)	Φ750(185)	Φ800(106)
		inch	25 5/8(8 1/8)	25 5/8(8 1/8)	29 1/2(7 1/4)	29 1/2(7 1/4)	31 1/2(4 1/6)
	Drive type		Direct	Direct	Direct	Direct	Direct
	No. motors		2	2	2	2	2
	Motor model		YS750-6B	YS750-6B	YS750-6B	YS750-6B	YS1500-6
	Motor output	W	750×2	750×2	750×2	750×2	1700(×2)
Motor rpm	r/min	1120×2	1120×2	1120×2	1120×2	910(×2)	
Refrigerant	Type		R22	R22	R22	R22	R22
	Refrigerant volume	kg	12.2	12.5	16	16	18.8
	Refrigerant Control		Capillary tube	Capillary tube	Capillary tube	Capillary tube	Capillary tube
Dimensions	Net(W×H×D)	mm	2229X1245X1825	2229X1245X1825	2753X1245X2157	2753X1245X2157	2753X1245X2157
		inch	88×49×72	88×49×72	108×49×85	108×49×85	108×49×85
	Packing(W×H×D)	mm	2229X1262X1825	2229X1262X1825	2759X1262X2175	2759X1262X2175	2759X1262X2175
		inch	88×50×72	88×50×72	109×50×86	109×50×86	109×50×86
Weight	Net Weight	Kg(lbs)	710(1565)	720(1587)	915(2017)	945(2083)	970(2138)
	Gross weight	Kg(lbs)	730(1609)	740(1631)	930(2050)	960(2116)	985(2172)
Filter	No. Used		2	2	2	2	3
	Size	mm	815×1015×12.5	815×1015×12.5	951×978×12.5	951×978×12.5	964×640×12.5
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	3/6/12	3/6/12	2/4/8	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.

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