

R134a • 220-240 V • 50 Hz • S-Series

Compressor	Code number	Application	CECOMAF Capacity [W] T _c =55°C, T _{liq} =55°C, T _{suc} =32°C Evaporating temperature [°C]						CECOMAF						ASHRAE Capacity [W] T _c =54.4°C, T _{liq} =32.2°C, T _{suc} =32.2°C Evaporating temperature [°C]						
									LBP rating point -25°C / 55°C		MBP rating point -10°C / 55°C		HBP rating point 5°C / 55°C								
									Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP							
			-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	-35	-15	-5	0	10	15	
SC15F	104G8500	LBP	100	439	726				230	0.84	573	1.33				126	546	902			
SC18F	104G8800	LBP	129	518	842				280	0.90	669	1.36				159	641	1042			
SC21F	104G8100	LBP	186	602	987				335	0.88	780	1.30				228	743	1219			
SC21F	104G8110	LBP	186	602	987				335	0.88	780	1.30				228	743	1219			
SC12FT	104G8205	LBP	103	408	645				233	0.88	517	1.36				129	506	803			
SC12FT	104G8215	LBP	103	408	645				233	0.88	517	1.36				129	506	803			
SC15FT	104G8505	LBP	126	489	772				280	0.90	620	1.38				158	607	959			
SC18FTX	104G8805	LBP	144	567	896				325	0.89	719	1.39				181	704	1115			
SC21FTX	104G8105	LBP	192	713	1119				415	0.97	901	1.47				241	886	1393			
SC10G	104G8000	L/M/HBP	23	268	486	618	925	1100	113	0.63	369	1.27	764	2.00	30	334	604	767	1150	1370	
SC12G	104G8240	L/M/HBP	65	348	603	768	1182	1437	175	0.77	464	1.31	960	1.95	81	433	750	955	1473	1794	
SC12G	104G8250	L/M/HBP	65	348	603	768	1182	1437	175	0.77	464	1.31	960	1.95	81	433	750	955	1473	1794	
SC15G	104G8520	L/M/HBP	164	424	728	908	1340	1600	164	0.71	568	1.29	1110	1.87		528	905	1129	1671	2001	
SC18G	104G8820	L/M/HBP	286	532	873	1087	1619	1942	286	0.88	689	1.31	1335	1.89		659	1083	1349	2014	2420	
SC18G	104G8830	L/M/HBP	286	532	873	1087	1619	1942	286	0.88	689	1.31	1335	1.89		659	1083	1349	2014	2420	
SC21G	104G8140	L/M/HBP	333	606	1013	1269	1889	2254	333	0.96	793	1.39	1561	2.04		756	1262	1581	2355	2814	
SC10GH	104G8041	HBP		233	478	613	927	1113			352	1.25	762	1.93		290	593	762	1158	1394	
SC12GH	104G8261	HBP		302	577	752	1196	1471			429	1.20	957	1.97		378	719	937	1491	1837	
SC15GH	104G8561	HBP		417	723	915	1398	1698			559	1.32	1139	2.02		518	899	1139	1744	2120	
SC18GH	104G8860	HBP		539	855	1077	1645	1990			676	1.36	1340	1.92		667	1063	1340	2051	2485	
SC18GH	104G8861	HBP		485	825	1047	1618	1976			639	1.42	1310	2.17		603	1026	1303	2018	2468	
SC10GHH	104G8071	HBP		259	467	604	942	1144			352	1.35	762	2.21		322	581	751	1174	1428	
SC15GHH	104G8571	HBP		435	726	911	1405	1731			570	1.51	1135	2.25		534	898	1130	1748	2157	

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Compressor	Code number	LST (RSIR & RSCR) - refer to data sheet for more info					Run capacitor (RC)		HST (CSIR & CSR) - * alt. cable lengths avail.				LST/HST			
		PTC starting device		PTC starting device with RC connector		ePTC	optional or compulsory (refer to data sheet)		Starting relay	Starting capacitor	Starting device *	Starting kit *	Cord relief	Cover		
		Spades		Spades		Spades	Spades		Spades		Spades					
		6.3 mm	4.8 mm	6.3 mm	4.8 mm	4.8 mm	6.3 mm	4.8 mm	6.3 mm	6.3 mm	6.3 mm	6.3 mm				
SC15F	104G8500									117U6003	117U5017			103N1004	103N2009	
SC18F	104G8800									117U6005	117U5017			103N1004	103N2009	
SC21F	104G8100									117U6019	117U5017			103N1004	103N2009	
SC21F	104G8110									117U6019	117U5017			103N1004	103N2009	
SC12FT	104G8205									117U6003	117U5017			103N1004	103N2009	
SC12FT	104G8215									117U6003	117U5017			103N1004	103N2009	
SC15FT	104G8505									117U6005	117U5017			103N1004	103N2009	
SC18FTX	104G8805									117U6019	117U5017			103N1004	103N2009	
SC21FTX	104G8105									117U6019	117U5017			103N1004	103N2009	
SC10G	104G8000									117U6002	117U5017			103N1004	103N2009	
SC12G	104G8240									117U6003	117U5017			103N1004	103N2008	
SC12G	104G8250									117U6003	117U5017			103N1004	103N2009	
SC15G	104G8520									117U6005	117U5017			103N1004	103N2009	
SC18G	104G8820									117U6019	117U5017			103N1004	103N2009	
SC18G	104G8830									117U6019	117U5017			103N1004	103N2009	
SC21G	104G8140										117U5373	117-7029			103N1004	103N2009
SC10GH	104G8041									117U6005	117U5017			103N1004	103N2008	
SC12GH	104G8261									117U6011	117U5017			103N1004	103N2008	
SC15GH	104G8561									117U6011	117U5017			103N1004	103N2008	
SC18GH	104G8860									117U6019	117U5017			103N1004	103N2009	
SC18GH	104G8861										117U5373	117-7039			103N1004	103N2008
SC10GHH	104G8071										117U5372	117-7025			103N1004	103N2009
SC15GHH	104G8571										117U5373	117-7027			103N1004	103N2009

Refrigerators = 1 | Freezers = 2 | Beverage coolers = 3 | Commercial freezers = 4 | Minibars = 5 | Ice cream cabinets = 6
 Water coolers = 7 | Heat pumps = 8 | Wine coolers = 9 | Display cabinets = 10 | Ice makers = 11

ASHRAE						Run capacitor (* optional)	Power	Displacement	Voltage and frequencies (* dual frequency type with 50/60 Hz)	Compressor cooling (refer to data sheet)	Dimensions						Application	
LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C							Height [mm]		Connectors location/I.D. [mm]					alt. connectors available
Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]						A	B	Suction C	Process D	Dis-charge E	Oil cooler F		
324	1.11	759	1.63				1/3	15.28	198-254 V, 50 Hz	F1	209	203	8.2	6.2	6.2			4
389	1.17	879	1.67				1/3	17.69	198-254 V, 50 Hz	F1	209	203	10.2	6.2	6.2			4
458	1.14	1026	1.59				1/2	20.95	198-254 V, 50 Hz	F1	219	213	10.2	6.2	6.2			4
458	1.14	1026	1.59				1/2	20.95	198-254 V, 50 Hz	F1	219	213	10.2	6.2	6.2	6.2		4
322	1.16	678	1.69				1/3	12.87	187-254 V, 50 Hz *	F1	209	203	8.2	6.2	6.2			4
322	1.16	678	1.69				1/3	12.87	187-254 V, 50 Hz *	F1	209	203	8.2	6.2	6.2	6.2		4
386	1.18	811	1.70				1/3	15.28	187-254 V, 50 Hz *	F2	209	203	10.2	6.2	6.2		X	4
448	1.17	942	1.73				1/2	17.69	187-254 V, 50 Hz *	F2	219	213	10.2	6.2	6.2		X	4
570	1.27	1178	1.82				1/2	20.95	187-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2			4
169	0.87	502	1.64	942	2.43		1/3	10.29	187-254 V, 50 Hz *	F2	199	193	8.2	6.2	6.2			3
249	1.03	626	1.65	1194	2.36		1/3	12.87	187-254 V, 50 Hz *	F2	209	203	8.2	6.2	6.2		X	3
249	1.03	626	1.65	1194	2.36		1/3	12.87	187-254 V, 50 Hz *	F2	209	203	8.2	6.2	6.2	6.2		3
261	1.01	760	1.61	1369	2.27		1/2	15.28	187-254 V, 50 Hz *	F2	209	203	10.2	6.2	6.2		X	3
398	1.14	910	1.63	1645	2.29		1/2	17.69	187-254 V, 50 Hz *	F2	219	213	10.2	6.2	6.2		X	3
398	1.14	910	1.63	1645	2.29		1/3	17.69	187-254 V, 50 Hz *	F2	219	213	10.2	6.2	6.2	6.2		3
462	1.23	1059	1.73	1928	2.48	10	3/4	20.95	187-254 V, 50 Hz *	F2	219	213	10.2	6.2	6.2		X	3
		490	1.61	944	2.35		1/3	10.29	198-254 V, 50 Hz *	F2	209	203	10.2	6.2	8.2			8
		594	1.56	1199	2.42		1/3	12.87	198-254 V, 50 Hz *	F2	209	203	10.2	6.2	8.2			8
		751	1.65	1415	2.49		1/2	15.28	198-254 V, 50 Hz *	F2	209	203	10.2	6.2	8.2		X	8
		892	1.67	1665	2.35		1/2	17.69	198-254 V, 50 Hz	F2	219	213	10.2	6.2	8.2			8
		857	1.79	1632	2.66	10	1/2	17.69	198-254 V, 50 Hz *	F2	219	213	10.2	6.2	8.2			8
		481	1.75	950	2.71	5	1/3	10.29	198-254 V, 50 Hz	F1	209	203	10.2	6.2	8.2	8.2		8
		753	1.89	1410	2.75	10	1/2	15.28	198-254 V, 50 Hz	F1	209	203	10.2	6.2	8.2	8.2	X	8

