

R404A/R507 • 220-240 V • 50 Hz • S-Series

Compressor	Code number	Application	EN 12900 Capacity [W] T _c =45°C, T _{liq} =45°C, T _{suc} =32°C Evaporating temperature [°C]						EN 12900						ASHRAE Capacity [W] T _c =54.4°C, T _{liq} =32.2°C, T _{suc} =32.2°C Evaporating temperature [°C]					
									LBP rating point -35°C / 40°C		MBP rating point -10°C / 45°C		HBP rating point 5°C / 50°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
SC10CL	104L2523	LBP*	168	634	991			183	0.70	694	1.24			132	664	1080				
SC12CL	104L2623	LBP	237	835	1292			262	0.78	909	1.32			165	859	1399				
SC15CL	104L2853	LBP	299	988	1458			329	0.76	1048	1.26			180	1102	1680				
SC18CL	104L2123	LBP	395	1154	1735			405	0.86	1236	1.31			375	1222	1884				
SC21CL	104L2322	LBP	455	1306				472	0.87	1393	1.34			442	1388					
SC10CLX	104L2533	L/MBP	166	625	977	1190		180	0.65	685	1.28	1096	1.53	130	655	1065	1318			
SC12CLX.2	104L2697	LBP	294	834				298	0.79	890	1.28			278	900					
SC15CLX.2	104L2896	LBP	358	1017				364	0.81	1086	1.32			339	1098					
SC18CLX.2	104L2197	LBP	439	1245				446	0.83	1329	1.33			415	1345					
SC10DL	104L2525	M/HBP	611	968	1192	1747	2085			673	1.33	1100	1.64	645	1053	1302	1919	2299		
SC12DL	104L2625	M/HBP	806	1279	1565	2258	2674			892	1.36	1441	1.70	866	1409	1731	2512	2989		
SC15DL	104L2856	M/HBP	964	1493	1825	2652	3156			1047	1.38	1682	1.71	1036	1643	2015	2933	3498		
SC15DLX.2	104L2871	M/HBP	983	1504	1824	2604	3071			1063	1.37	1669	1.70	1056	1648	2012	2912	3464		
SC10MLX	104L2506	MBP	687	1051	1278					742	1.36	1162	1.64	723	1129	1382				
SC12MLX	104L2606	MBP	838	1272	1542					900	1.38	1401	1.64	887	1371	1673				
SC15MLX	104L2869	MBP	1038	1574	1909					1114	1.36	1752	1.61	1119	1720	2105				
SC18MLX	104L2139	MBP	1210	1832	2220					1299	1.43	2037	1.70	1307	2004	2450				
SC18MLX.3	104L2146	MBP	1266	1898	2292					1351	1.46	2109	1.71	1386	2100	2556				
SC10/10CL	104L4087	LBP	336	1268	1981			365	0.70	1389	1.24			264	1329	2160				
SC12/12CL	104L4088	LBP	475	1670	2583			524	0.78	1818	1.32			331	1717	2798				
SC15/15CL	104L4089	LBP	599	1976	2916			657	0.76	2097	1.26			361	2205	3361				
SC18/18CL	104L4090	LBP	789	2307	3469			810	0.86	2472	1.31			749	2443	3768				
SC21/21CL	104L4094	LBP	910	2613				945	0.87	2787	1.34			885	2776					

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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			
SC10CL	104L2523									117U6003	117U5017			103N1004	103N2009
SC12CL	104L2623									117U6005	117U5017			103N1004	103N2009
SC15CL	104L2853									117U6019	117U5017			103N1004	103N2009
SC18CL	104L2123										117U5373	117-7027		103N1004	103N2009
SC21CL	104L2322										117U5373	117-7027		103N1004	103N2009
SC10CLX	104L2533									117U6005	117U5017			103N1004	103N2008
SC12CLX.2	104L2697									117U6019	117U5017			103N1004	103N2008
SC15CLX.2	104L2896									117U6019	117U5017			103N1004	103N2009
SC18CLX.2	104L2197									117U6013	117U5012			103N1004	103N2009
SC10DL	104L2525									117U6005	117U5017			103N1004	103N2009
SC12DL	104L2625									117U6019	117U5017			103N1004	103N2009
SC15DL	104L2856										117U5373	117-7029		103N1004	103N2009
SC15DLX.2	104L2871									117U6019	117U5017			103N1004	103N2009
SC10MLX	104L2506									117U6011	117U5017			103N1004	103N2008
SC12MLX	104L2606									117U6011	117U5017			103N1004	103N2008
SC15MLX	104L2869									117U6013	117U5012			103N1004	103N2009
SC18MLX	104L2139										117U5373	117-7027		103N1004	103N2009
SC18MLX.3	104L2146											117-7027		103N1004	103N2009
SC10/10CL	104L4087									117U6003	117U5017			103N1004	103N2009
SC12/12CL	104L4088									117U6005	117U5017			103N1004	103N2009
SC15/15CL	104L4089									117U6019	117U5017			103N1004	103N2009
SC18/18CL	104L4090											117-7027		103N1004	103N2009
SC21/21CL	104L4094										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
402	1.13	876	1.50				1/2	10.29	198-254 V, 50 Hz	F2	209	203	8.2	6.2	6.2		X	4 6	
517	1.10	1135	1.55				1/2	12.87	198-254 V, 50 Hz	F2	209	203	8.2	6.2	6.2		X	4 6	
698	1.20	1377	1.55				3/4	15.28	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2		X	4	
804	1.22	1539	1.55				10	17.69	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2		X	4	
906	1.18						10	1	20.95	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2		X	4
397	1.11	864	1.56				1/3	10.29	198-254 V, 50 Hz *	F2	209	203	8.2	6.2	6.2		X	4 6	
594	1.15						1/2	12.87	198-254 V, 50 Hz *	F2	219	213	8.2	6.2	6.2		X	4 6	
725	1.18						3/4	15.28	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2		X	4 6	
887	1.20						3/4	17.69	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2		X	4 6	
		854	1.56	1512	2.24		1/2	10.29	198-254 V, 50 Hz	F2	209	203	8.2	6.2	6.2		X	10 11	
		1145	1.62	1987	2.35		3/4	12.87	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2		X	10 11	
		1338	1.61	2317	2.34	10	3/4	15.28	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2		X	10 11	
		1344	1.65	2304	2.36		3/4	15.28	198-254 V, 50 Hz	F2	219	213	10.2	6.2	8.2			10 11	
		920	1.59	1588	2.27		1/2	10.29	187-254 V, 50 Hz *	F2	209	203	8.2	6.5	6.5			10 11	
585	1.15	1119	1.61	1916	2.26		3/4	12.87	187-254 V, 50 Hz *	F2	219	213	8.2	6.5	6.5			10 11	
763	1.20	1403	1.61	2425	2.24		3/4	15.28	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2			10 11	
895	1.27	1636	1.70	2820	2.36	10	1	17.69	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2			10 11	
960	1.34	1717	1.73	2928	2.37	10	1	17.68	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2			10 11	
804	1.13	1753	1.50				3/4	20.58	198-254 V, 50 Hz	F2	249	244	12.0	6.2	6.2			4	
1034	1.10	2269	1.55				1	25.74	198-254 V, 50 Hz	F2	249	244	12.0	6.2	6.2			4	
1396	1.20	2754	1.55				1 1/4	30.56	198-254 V, 50 Hz	F2	259	254	12.0	6.2	6.2		X	4	
1608	1.22	3077	1.55				10	1 1/2	35.38	198-254 V, 50 Hz	F2	259	254	16.0	6.2	6.2			4
1812	1.18						10	1 3/4	41.90	198-254 V, 50 Hz	F2	259	254	16.0	6.2	6.2			4

