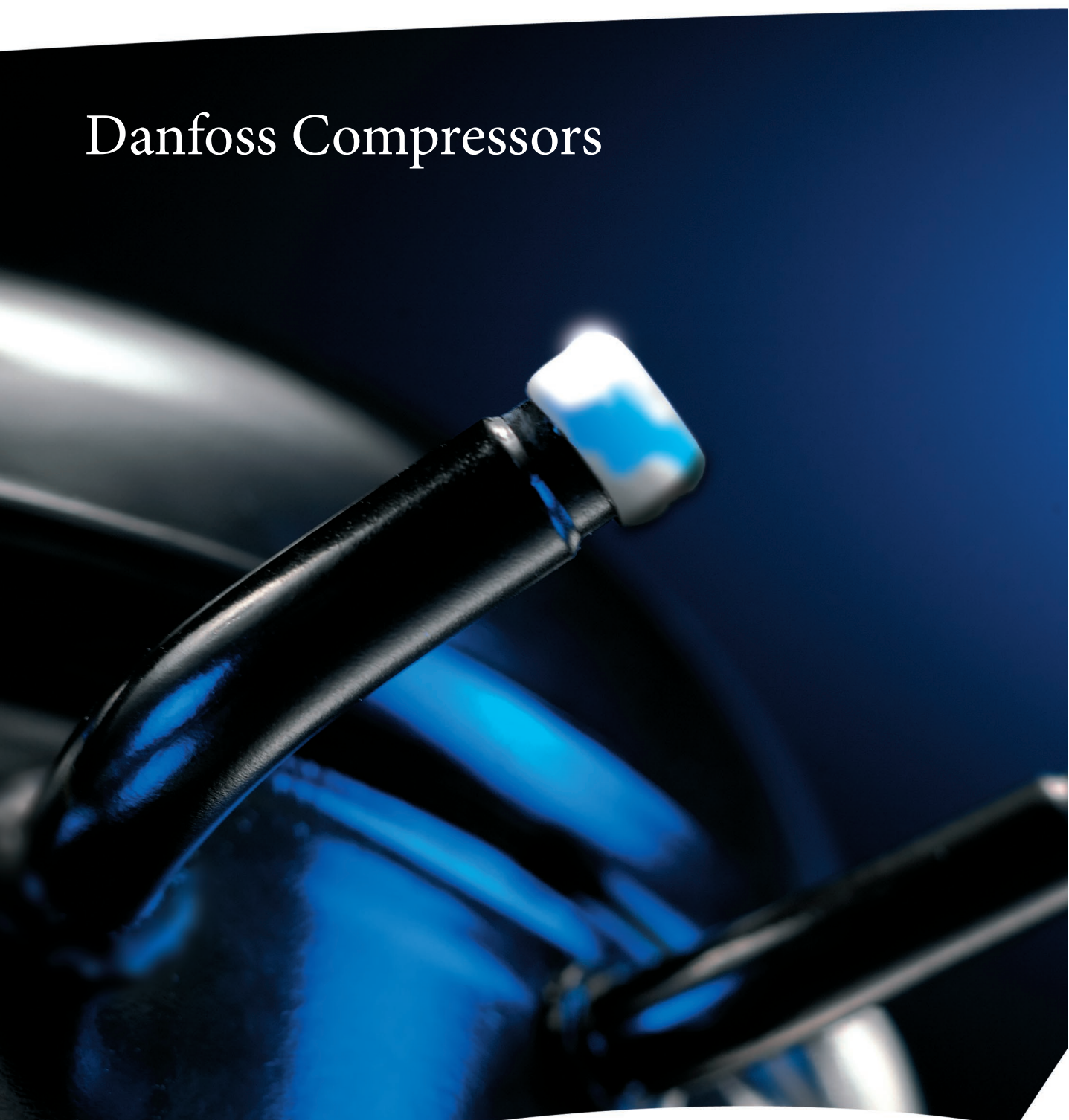


MAKING MODERN LIVING POSSIBLE

Danfoss

Danfoss Compressors



R134a • R404A/R507 • R407C
220-240 V • 50 Hz & 60 Hz

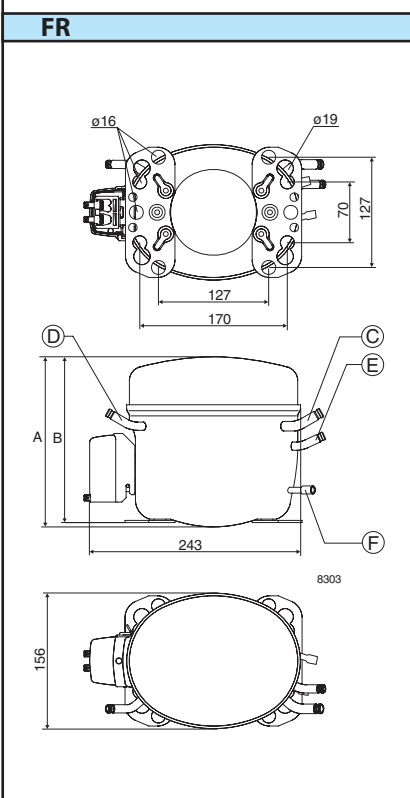
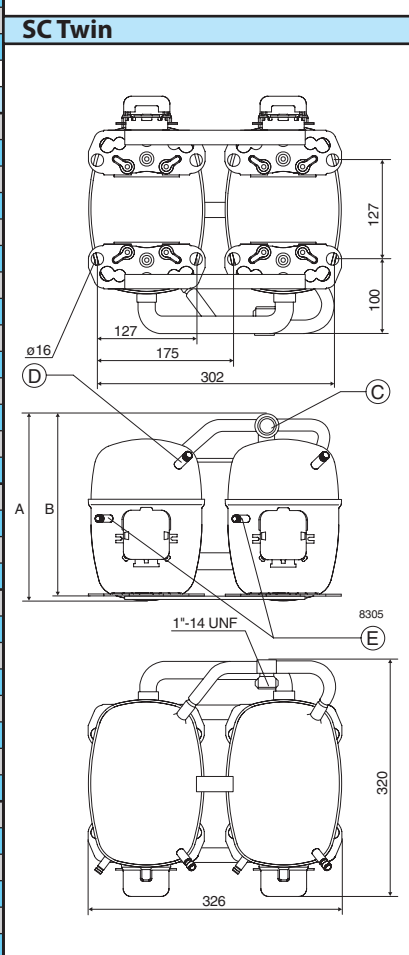
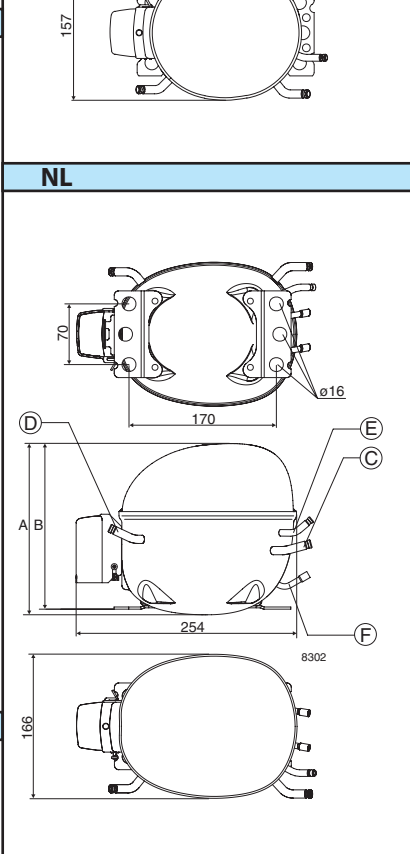
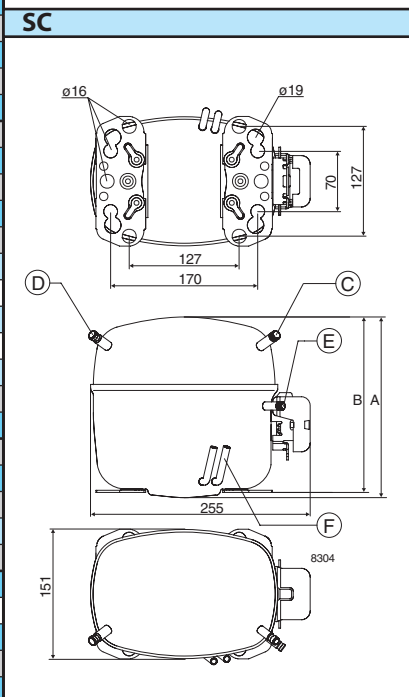
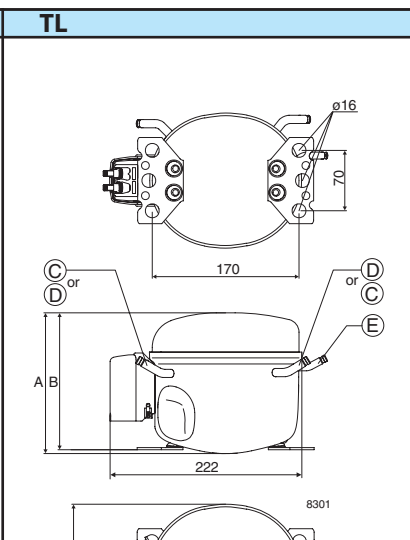
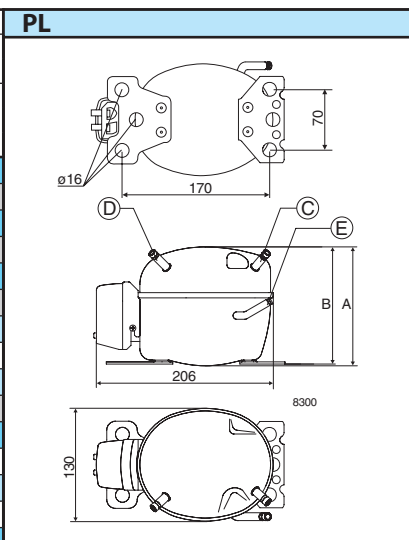
REFRIGERATION AND
AIR CONDITIONING

Quick reference

Refrigerant	Application	Compressor	Code numbers		EN 12900 (CECOMAF) Capacity [W]													EN 12900 (CECOMAF) Power consumption [W]				
			Com-pressor	Com-pressor with oil cooling	Evaporating temperature [°C]													Evaporating temp. [°C]				
					-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10	15	20	-35	-25	-10	5
R134a	HBP / MBP / (LBP)	PL35G	101G0250					28	39	53	69	89	112	140	172	209			48	67	90	
		TL2.5G	102G4251			11	22	36	51	69	90	116	145	179	219	264			48	60	84	113
		TL3G	102G4350				25	41	59	81	106	136	170	211	258	312				58	96	133
		TL4G	102G4452				41	58	80	107	140	180	226	280	342	413				83	118	154
		TL5G	102G4550				56	79	107	139	178	224	278	341	414	497				100	149	205
		FR6G	103G6660				48	83	124	171	226	290	365	452	552					109	172	241
		FR7.5G	103G6680	103G6690			62	99	142	193	254	325	408	505	618					126	194	272
		FR8.5G	103G6780	103G6790			85	123	171	228	298	381	478	592	722					151	231	321
		FR10G	103G6880	103G6890				92	136	188	250	324	412	516	638	779				179	265	362
		FR11G	103G6980				115	170	233	307	395	501	628	780						202	317	445
		SC10G	104G8000			23	60	113	183	268	369	486	618	764	925	1100			93	181	290	383
		SC12G	104G8240	104G8250		65	113	175	252	348	464	603	768	960	1182	1437			148	227	355	493
		SC15G	104G8520	104G8530				164	290	424	568	728	908	1110	1340	1600				233	440	595
		SC18G	104G8820	104G8830				283	394	526	684	870	1087	1337	1624	1950				331	507	695
		SC21G	104G8140					333	453	606	793	1013	1269	1561	1889	2257				382	575	789
		SC12/12G	104G8280			129	226	350	505	696	928	1206	1535	1920	2364	2875			296	454	710	986
		SC15/15G	104G8580					328	581	847	1137	1457	1815	2220	2679	3201				465	879	1190
		SC18/18G	104G8880					566	788	1052	1368	1740	2174	2674	3248	3900				662	1014	1390
	SC21/21G	104G8180					665	906	1212	1584	2026	2538	3121	3778	4510				771	1156	1581	
	LBP	PL50F	101G0222				40	56	74	95	120	148							58	84		
		TLS3FT	102G4324		21	34	50	69	92	120									45	62	92	
		TLS4FT	102G4424		27	43	63	88	117	152									68	87	123	
		TLS5FT	102G4524		48	71	98	131	170	216									85	114	165	
		NL6FT	105G6628		60	84	115	152	198	253									93	123	184	
		NL7FT	105G6728	105G6738		71	100	136	181	235	299									108	145	220
		NL9FT	105G6828	105G6838		87	120	162	213	275	350									127	169	252
		NL10FT	105G6829	105G6839		113	158	213	281	361	455									159	217	327
		SC12FT	104G8205	104G8215		103	163	233	314	408	517	645								184	265	380
		SC15FT	104G8505	104G8515		126	197	280	376	489	620	772								223	311	451
	SC18FTX	104G8805			144	229	325	437	567	719	896								257	365	517	
	SC21FTX	104G8105			192	296	415	553	713	901	1119								296	428	613	
	MBP	NL6.1MF	105G6660					141	189	245	312	390	482	588							187	242
		NL7.3MF	105G6772					179	236	304	385	480	591	719							226	297
		NL8.4MF	105G6879					213	277	353	445	553	679	825							261	349
		NL10MF	105G6885	105G6887				266	346	441	554	687	843	1023							323	435
		NLE10MF	105G6888						439	555											305	
	HBP	TL4GH	102G4455						104	140	182	230	287	353	429						121	159
		FR7GH	103G6683	103G6692					199	255	327	417	525	655	807						192	258
		SC10GH	104G8041						233	352	478	613	762	927	1113	1323					281	395
		SC12GH	104G8261							429	577	752	957	1196	1471	1787					356	487
		SC15GH	104G8561							559	723	915	1139	1398	1698	2041					424	565
		SC18GH	104G8860							539	676	855	1077	1340	1645	1990					498	697
		SC18GH	104G8861							485	639	825	1047	1310	1618	1976	2389				452	605
		SC10GHH		104G8071						259	352	467	604	762	942	1144					260	345
	SC15GHH		104G8571						435	570	726	911	1135	1405	1731					377	505	
R404A/R507	LBP	TL4CL	102U2071		52	65	84	110	142	182	230	286	352						105	140	198	
		FR6CL	103U2670		77	108	145	189	243	307	383	473	578						180	242	353	
		FR7.5CL	103U2790		86	114	154	202	262	333	418	515	630						197	267	395	
		FR8.5CL	103U2890		99	126	168	222	290	372	468	577							231	315	472	
		NL7CLX	105F3710		102	146	199	263	340	430	536	657	796						214	274	381	
		SC10CL	104L2523			168	258	365	489	634	800	991							243	350	530	
		SC12CL	104L2623		58	140	237	353	490	650	835	1048	1292						316	445	654	
		SC15CL	104L2853			151	299	452	615	792	988	1208	1458						400	560	790	
		SC18CL	104L2123		167	271	395	542	715	918	1154	1425	1735						455	615	894	
		SC21CL	104L2322		226	325	455	617	813	1042	1306	1606							534	702	989	
		SC12/12CL	104L4088		115	279	475	706	980	1299	1670	2096	2583						633	891	1308	
		SC15/15CL	104L4089			302	599	905	1230	1584	1976	2417	2916						801	1120	1580	
		SC18/18CL	104L4090		333	541	789	1083	1430	1836	2307	2849	3469						910	1230	1788	
	SC21/21CL	104L4094		452	650	910	1235	1626	2084	2613	3213							1068	1404	1978		
	MBP	SC10MLX	104L2506						546	687	855	1051	1278	1537							518	633
		SC12MLX	104L2606						669	838	1038	1272	1542	1852							620	762
		SC15MLX	104L2869						829	1038	1285	1574	1909	2293							780	979
		SC18MLX	104L2139						968	1210	1497	1832	2220	2665							860	1080
		TL4DL	102U2038						196	229	281	349	432	527	631						203	256
	HBP	FR6DL	103U2680						317	385	471	576	698	840	999	1177					354	456
		SC10DL	104L2525						471	611	775	968	1192	1450	1747	2085					479	590
		SC12DL	104L2625						609	806	1028	1279	1565	1890	2258	2674					624	750
SC15DL		104L2856						759	964	1207	1493	1825	2210	2652	3156					722	865	
SC10/10DL		104L4091						943	1222	1550	1935	2383	2900	3494	4169					957	1180	
SC12/12DL		104L4092						1217	1612	2055	2559	3130	3780	4516	5348					1248	1500	

CECOMAF Consumption [W]		Displacement [cm³]	Recommended compressor cooling at ambient temperature									Voltage and frequencies	Electrical Equipment						Compressor		
Ambient temp. [°C]			32°C			38°C			43°C				LST (RSIR)		HST (CSIR)		HST (CSR)	LST/HST			
			LBP	MBP	HBP	LBP	MBP	HBP	LBP	MBP	HBP		PTC Starting device	Starting relay	Starting capacitor	Starting device	Cord relief	Cover			
			-10	5	spades		spades		spades		6.3 mm		4.8 mm	6.3 mm	6.3 mm	6.3 mm					
67	90	2.00		F2	F2		F2	F2				1/2/3/6	103N0011	103N0018	117U6021	117U5014		103N1010	103N0491	PL35G	
84	113	2.61	S	S	S	S	S	S	S	S	S	F2	103N0011	103N0018	117U6007	117U5014		103N1010	103N2010	TL2.5G	
96	133	3.13	S	S	F2	S	S	F2	S	S	F2	1/2/3	103N0011	103N0018	117U6009	117U5014		103N1010	103N2010	TL3G	
118	154	3.86	S	S	F2	S	S	F2	S	S	F2	1/2/3	103N0011	103N0018	117U6004	117U5014		103N1010	103N2010	TL4G	
149	205	5.08	S	S	F2	S	S	F	S	S	F2	1/2/3	103N0011	103N0018	117U6000	117U5014		103N1010	103N2010	TL5G	
172	241	6.23	S	S	F2	S	S	F2	S	S	F2	1/2/3	103N0011	103N0018	117U6000	117U5015		103N1010	103N2010	FR6G	
194	272	6.93	S	F2	F2	S	F2	F2	F2	O/F1	F2	F2	1/2/3	103N0011	103N0018	117U6001	117U5015		103N1010	103N2010	FR7.5G
231	321	7.95	S	F2	F2	O/F1	F2	F2	O/F1	F2	F2	1/2/3	103N0011	103N0018	117U6015	117U5015		103N1010	103N2010	FR8.5G	
265	362	9.05	S	F2	F2	O/F1	F2	F2	O/F1	F2	F2	1/2/3	103N0011	103N0018	117U6010	117U5015		103N1010	103N2010	FR10G	
317	445	11.15	F2	F2	F2	F2	F2	F2	F2	F2	F2	1/2	103N0011	103N0018	117U6010	117U5015		103N1010	103N2010	FR11G	
290	383	10.29	F1	F1	F2	F1	F1	F2	F1	F1	F2	1/2/3	103N0002		117U6002	117U5017		103N1004	103N2009	SC10G	
355	493	12.87	O/F1	F2	F2	O/F1	F2	F2	O/F1	F2	F2	1/2/3	103N0002		117U6003	117U5017		103N1004	103N2009	SC12G	
440	595	15.28	O/F1	F2	F2	O/F1	F2	F2	O/F1	F2	F2	1/2/3			117U6005	117U5017		103N1004	103N2009	SC15G	
507	695	17.69	O/F1	F2	F2	O/F1	F2	F2	O/F1	F2	F2	1/2/3			117U6019	117U5017		103N1004	103N2009	SC18G	
575	789	20.95	F2	F2	F2	F2	F2	F2	F2*	F2*	F2*	1/2/3					117-7028	103N1004	103N2009	SC21G	
710	986	2 x 12.87	F2	F2	F2	F2	F2	F2	F2	F2	F2	1			117U6003	117U5017		103N1004	103N2009	SC12/12G	
879	1190	2 x 15.28	F2	F2	F2	F2	F2	F2	F2	F2	F2	1			117U6005	117U5017		103N1004	103N2009	SC15/15G	
1014	1390	2 x 17.69	F2	F2	F2	F2	F2	F2	F2	F2	F2	1			117U6019	117U5017		103N1004	103N2009	SC18/18G	
1156	1581	2 x 20.95	F2	F2	F2	F2	F2	F2	F2*	F2*	F2*	1					117-7028	103N1004	103N2009	SC21/21G	
84		2.50	F2	F2		F2	F2					1			117U6021	117U5014		103N1010	103N0491	PL50F	
92		3.13	S			S			S			2	103N0011	103N0018	117U6007	117U5014		103N1010	103N2010	TL53FT	
123		3.86	S			S			S			2	103N0011	103N0018	117U6004	117U5014		103N1010	103N2010	TL54FT	
165		5.08	S			S			S			2	103N0011	103N0018	117U6000	117U5014		103N1010	103N2010	TL55FT	
184		6.13	S			S			S			2/3	103N0011	103N0018	117U6000	117U5015		103N1010	103N2010	NL6FT	
220		7.27	S			S			S			2	103N0011	103N0018	117U6001	117U5015		103N1010	103N2010	NL7FT	
252		8.35	S			O/F1			O/F1			2	103N0011	103N0018	117U6015	117U5015		103N1010	103N2010	NL9FT	
327		10.09	S			O/F1			O/F1			2	103N0011	103N0018	117U6002	117U5015		103N1010	103N2010	NL10FT	
380		12.87	O/F1			O/F1			F2**			2/3	103N0002		117U6003	117U5017		103N1004	103N2009	SC12FT	
451		15.28	O/F1			O/F1			F2**			2/3	103N0002		117U6005	117U5017		103N1004	103N2009	SC15FT	
517		17.69	F2			F2			F2			2/3			117U6019	117U5017		103N1004	103N2009	SC18FTX	
613		20.95	F2			F2			F2			2			117U6019	117U5017		103N1004	103N2009	SC21FTX	
187	242	6.13		O/F1			O/F1			O/F1		7/8	103N0011	103N0018	117U6015	117U5015		103N1010	103N2010	NL6.1MF	
226	297	7.27		O/F1			O/F1			O/F1		7/8	103N0011	103N0018	117U6016	117U5015		103N1010	103N2010	NL7.3MF	
261	349	8.35		O/F1			O/F1			O/F1		7/8	103N0011	103N0018	117U6016	117U5015		103N1010	103N2010	NL8.4MF	
323	435	10.09		O/F1			O/F1			O/F1		7/8	103N0011	103N0018	117U6022	117U5018		103N1010	103N2010	NL10MF	
305		10.09		O/F1			O/F1			O/F1		2	103N0011	103N0018	117U6003	117U5015		103N1010	103N2010	○ NLE10MF	
121	159	3.86		F2	F2		F2	F2		F2	F2	1/4			117U6000	117U5014		103N1010	103N2011	TL4GH	
192	258	6.93		O/F1	O/F1		O/F1	O/F1		O/F1	O/F1	1/4			117U6016	117U5015		103N1010	103N2011	FR7GH	
281	395	10.29			F2			F2			F2	1/4			117U6005	117U5019		103N1004	103N2008	SC10GH	
356	487	12.87			F2			F2			F2	1/4			117U6011	117U5019		103N1004	103N2008	SC12GH	
424	565	15.28			F2			F2			F2	1/4			117U6011	117U5019		103N1004	103N2008	SC15GH	
498	697	17.69			F2			F2			F2	1			117U6019	117U5017		103N1004	103N2009	SC18GH	
452	605	17.69			F2			F2			F2	1/4					117-7038	103N1004	103N2008	SC18GH	
260	345	10.29			O			O			O	1					117-7011	103N1004	103N2009	SC10GHH	
377	505	15.28			O			O			O	1					117-7012	103N1004	103N2009	SC15GHH	
198		3.86	F2	F2		F2	F2					1			117U6000	117U5014		103N1010	103N2010	TL4CL	
353		6.23	F2	F2		F2	F2					1			117U6015	117U5015		103N1010	103N2010	FR6CL	
395		6.93	F2	F2		F2	F2					1			117U6016	117U5015		103N1010	103N2010	FR7.5CL	
472		7.95	F2			F2						1			117U6010	117U5015		103N1010	103N2010	FR8.5CL	
381		7.27	F1	F1		F1	F1		F2	F2		1	103N0011	103N0018	117U6002	117U5015		103N1010	103N2010	NL7CLX	
530		10.29	F2	F2		F2	F2					1			117U6003	117U5017		103N1004	103N2009	SC10CL	
654		12.87	F2	F2		F2	F2					1			117U6005	117U5017		103N1004	103N2009	SC12CL	
790		15.28	F2	F2		F2	F2					1			117U6019	117U5017		103N1004	103N2009	SC15CL	
894		17.69	F2	F2		F2	F2					1					117-7012	103N1004	103N2009	SC18CL	
989		20.95	F2			F2						1					117-7012	103N1004	103N2009	SC21CL	
1308		2 x 12.87	F2	F2		F2	F2					1			117U6005	117U5017		103N1004	103N2009	SC12/12CL	
1580		2 x 15.28	F2	F2		F2	F2					1			117U6019	117U5017		103N1004	103N2009	SC15/15CL	
1788		2 x 17.69	F2	F2		F2	F2					1					117-7012	103N1004	103N2009	SC18/18CL	
1978		2 x 20.95	F2			F2						1					117-7012	103N1004	103N2009	SC21/21CL	
518	633	10.29		F2			F2			F2		7/8			117U6011	117U5019		103N1004	103N2008	SC10MLX	
620	762	12.87		F2			F2			F2		7/8			117U6011	117U5019		103N1004	103N2008	SC12MLX	
780	979	15.28		F2			F2					1			117U6013	117U5018		103N1004	103N2009	SC15MLX	
860	1080	17.69		F2			F2					1					117-7012	103N1004	103N2009	SC18MLX	
203	256	3.86		F2	F2		F2	F2				1			117U6001	117U5014		103N1010	103N2010	TL4DL	
354	456	6.23		F2	F2		F2	F2				1			117U6010	117U5015		103N1010	103N2010	FR6DL	
479	590	10.29		F2	F2		F2	F2				1			117U6005	117U5017		103N1004	103N2009	SC10DL	
624	750	12.87		F2	F2		F2	F2				1			117U6019	117U5017		103N1004	103N2009	SC12DL	
722	865	15.28		F2	F2		F2	F2				1					117-7028	103N1004	103N2009	SC15DL	
957	1180	2 x 10.29		F2	F2		F2	F2				1			117U6005	117U5017		103N1004	103N2009	SC10/10DL	
1248	1500	2 x 12.87		F2	F2		F2	F2				1			117U6019	117U5017		103N1004	103N2009	SC12/12DL	
1445	1730	2 x 15.28		F2	F2		F2	F2				1					117-7028	103N1004	103N2009	SC15/15DL	
394	510	10.29			F2			F2				1			117U6005	117U5017		103N1004	103N2009	SC10DL	
512	643	12.87			F2			F2				1			117U6019	117U5017		103N1004	103N2009	SC12DL	
590	726	15.28			F2			F2				1					117-7028	103N1004	103N2009	SC15DL	
788	1020	2 x 10.29			F2			F2				1			117U6005	117U5017		103N1004	103N2009	SC10/10DL	
1025</																					

Dimensions					
Height [mm]		Connectors location/I.D. [mm]			
A	B	Suc-tion C	Pro-cess D	Dis-charge E	Oil cooler F
137	135	6.2	6.2	5.0	
163	159	6.2	6.2	5.0	
163	159	6.2	6.2	5.0	
173	169	6.2	6.2	5.0	
173	169	6.2	6.2	5.0	
196	191	8.2	6.2	6.2	
196	191	8.2	6.2	6.2	6.2
196	191	8.2	6.2	6.2	6.2
196	191	8.2	6.2	6.2	6.2
196	191	8.2	6.2	6.2	
199	193	8.2	6.2	6.2	
209	203	8.2	6.2	6.2	6.2
209	203	10.2	6.2	6.2	6.2
219	213	10.2	6.2	6.2	6.2
219	213	10.2	6.2	6.2	
249	244	12	6.2	6.2	
249	244	12	6.2	6.2	
259	254	16	6.2	6.2	
259	254	16	6.2	6.2	
137	135	6.2	6.2	5.0	
173	169	6.2	6.2	5.0	
173	169	6.2	6.2	5.0	
173	169	6.2	6.2	5.0	
197	191	6.2	6.2	5.0	
197	191	6.2	6.2	5.0	5.0
197	191	6.2	6.2	5.0	5.0
203	197	8.2	6.2	6.2	6.2
209	203	8.2	6.2	6.2	6.2
209	203	10.2	6.2	6.2	6.2
219	213	10.2	6.2	6.2	
219	213	10.2	6.2	6.2	
197	191	8.2	6.2	6.2	
197	191	8.2	6.2	6.2	
203	197	8.2	6.2	6.2	
203	197	8.2	6.2	6.2	6.2
203	197	8.2	6.2	6.2	
173	169	6.2	6.2	5.0	
196	191	8.2	6.2	8.2	6.2
199	193	10.2	6.2	8.2	
209	203	10.2	6.2	8.2	
209	203	10.2	6.2	8.2	
219	213	10.2	6.2	8.2	
219	213	10.2	6.2	8.2	
209	203	8.2	6.2	6.2	8.2
209	203	8.2	6.2	6.2	8.2
173	169	6.2	6.2	5.0	
196	191	8.2	6.2	6.2	
196	191	8.2	6.2	6.2	
196	191	8.2	6.2	6.2	
203	197	8.2	6.2	6.2	
209	203	8.2	6.2	6.2	
209	203	8.2	6.2	6.2	
219	213	10.2	6.2	6.2	
219	213	10.2	6.2	6.2	
249	244	12	6.2	6.2	
259	254	12	6.2	6.2	
259	254	16	6.2	6.2	
259	254	16	6.2	6.2	
209	203	8.2	6.5	6.5	
219	213	8.2	6.5	6.5	
219	213	10.2	6.2	6.2	
219	213	10.2	6.2	6.2	
173	169	6.2	6.2	5.0	
196	191	8.2	6.2	6.2	
209	203	8.2	6.2	6.2	
219	213	10.2	6.2	6.2	
219	213	10.2	6.2	6.2	
249	244	12	6.2	6.2	
249	244	12	6.2	6.2	
259	254	16	6.2	6.2	
209	203	8.2	6.2	6.2	
219	213	10.2	6.2	6.2	
219	213	10.2	6.2	6.2	
249	244	12	6.2	6.2	
249	244	12	6.2	6.2	
259	254	16	6.2	6.2	
209	203	8.2	6.2	6.2	
219	213	10.2	6.2	6.2	
219	213	10.2	6.2	6.2	
249	244	12	6.2	6.2	
249	244	12	6.2	6.2	
259	254	16	6.2	6.2	



Applications
LBP: Low Back Pressure
HBP: High Back Pressure
MBP: Medium Back Pressure

Motor types
RSIR: Resistant Start Induction Run
CSIR: Capacitor Start Induction Run
CSR: Capacitor Start Run

Starting devices
LST: Low Starting Torque
HST: High Starting Torque

Test conditions EN 12900 (CECOMAF)
Application R134a
Condensing temperature 55°C
Ambient temperature 32°C
Suction gas temperature 32°C
Liquid temperature 55°C
220 V / 50 Hz

Test conditions EN 12900 (CECOMAF)
Application R404A/R507
Condensing temperature 45°C
Ambient temperature 32°C
Suction gas temperature 32°C
No subcooling
220 V / 50 Hz

Test conditions EN 12900 (CECOMAF)
Application R407C
Condensing temperature 45°C
Ambient temperature 32°C
Suction gas temperature 32°C
No subcooling
220 V / 50 Hz

Heat output =
Capacity + Watt consumption

1 Watt = 0.86 kcal/h
1 Watt = 3.41 Btu/h

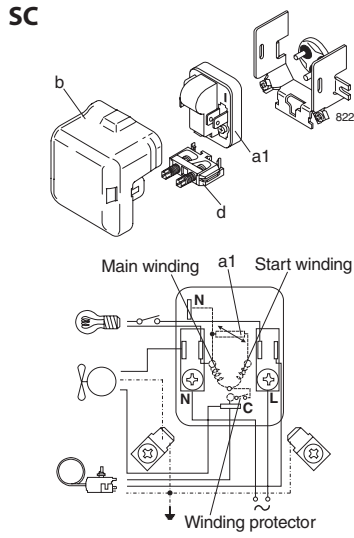
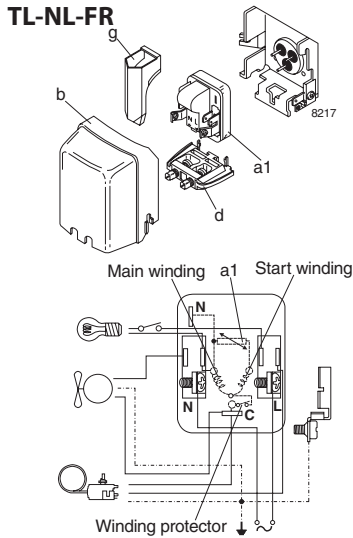
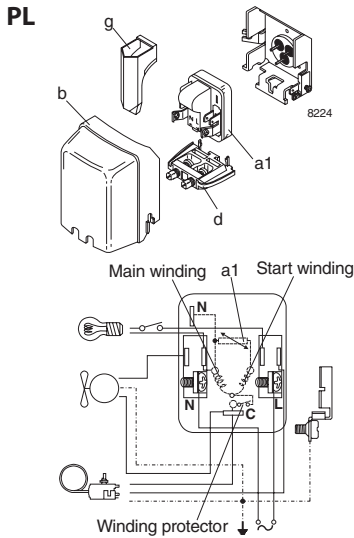
Compressor cooling
S = Static cooling normally sufficient
O = Oil cooling
F1 = Fan cooling 1.5 m/s (compressor compartment temp. equal to ambient temperature)
F2 = Fan cooling 3.0 m/s necessary
* = Not applicable below -25°C evaporating temperature in 43°C ambient temperature above 240 V.
** = O/F1 possible at 220 V nominal (187-242 V)

Voltagess and frequencies
1 = 198-254 V, 50 Hz
2 = 187-254 V, 50 Hz, LBP
3 = 198-254 V, 60 Hz, LBP
4 = 198-254 V, 60 Hz, HBP
5 = 198-254 V, 60 Hz, MBP
6 = 207- 254V, 60 Hz, HBP
7 = 187-254 V, 50 Hz, MBP
8 = 187-254 V, 60 Hz, MBP

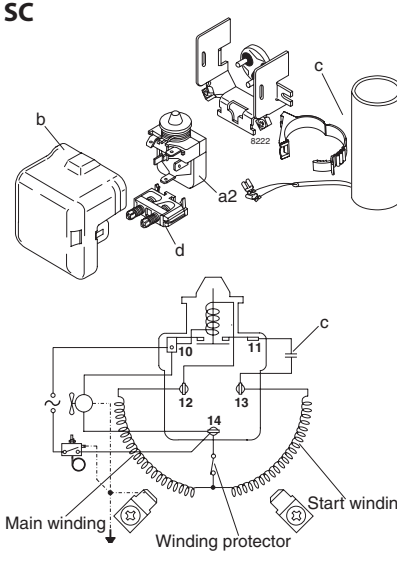
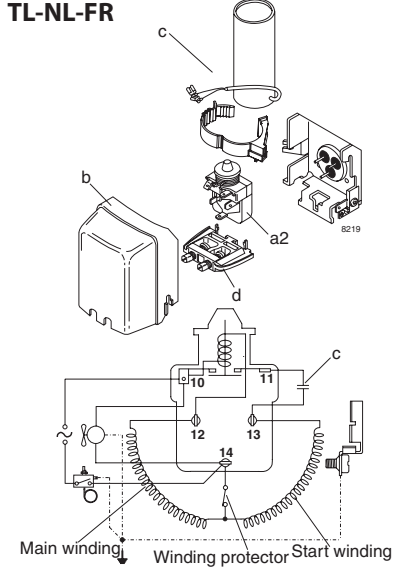
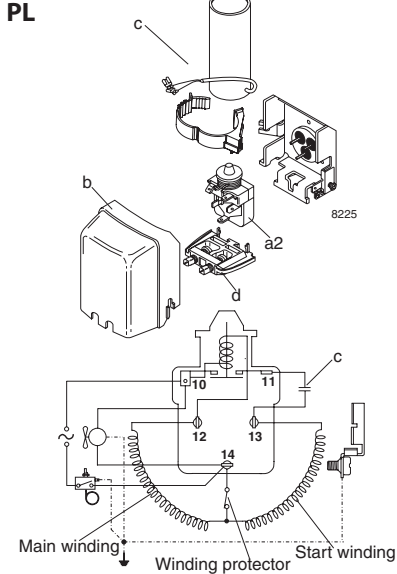
Note: To fulfil the requirements of EN 60355-2-34 the protection screen 103N0476 must be applied to the PTC starting device.

○ = preliminary data

LST - RSIR



HST - CSIR



Applications

- LBP**
Low Back Pressure
- HBP**
High Back Pressure
- MBP**
Medium Back Pressure

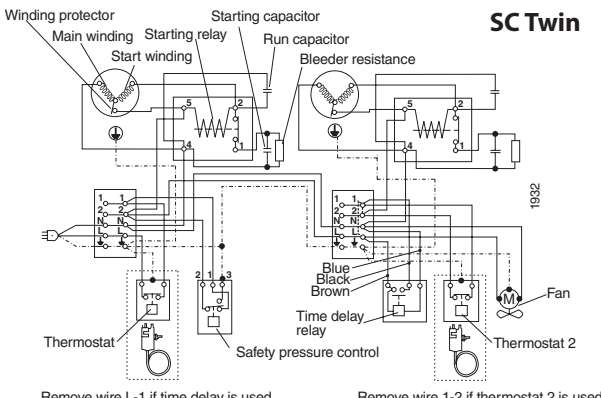
Motor types

- RSIR**
Resistant Start Induction Run
- CSIR**
Capacitor Start Induction Run
- CSR**
Capacitor Start Run

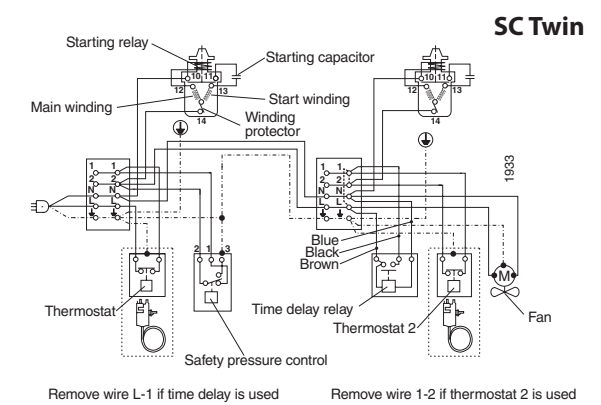
Starting devices

- LST**
Low Starting Torque
- HST**
High Starting Torque

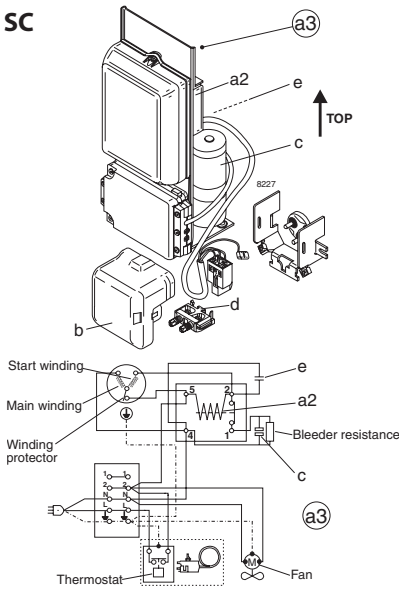
HST - CSR



HST - CSIR



HST - CSR

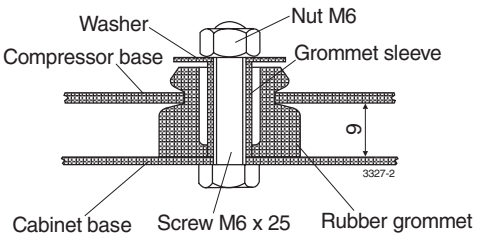
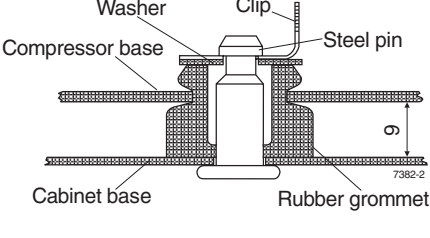


Legend

- a1:** PTC starting device
- a2:** Starting relay
- a3:** Starting device
- b:** Cover
- c:** Starting capacitor
- d:** Cord relief
- e:** Run capacitor
- g:** Protection screen for PTC

Hermetic Compressors type PL, TL, NL, FR, SC and SC Twin

R134a • R404A/R507 • R407C • 220-240 V • 50 Hz & 60 Hz

Mounting accessories		Application range
 <p>Washer Compressor base Nut M6 Grommet sleeve Cabinet base Screw M6 x 25 Rubber grommet</p> <p>Bolt joint for one compressor: 118-1917 in quantities: 118-1918</p>	 <p>Washer Compressor base Clip Steel pin Cabinet base Rubber grommet</p> <p>Snap-on in quantities: 118-1919</p>	Refrigerated vending machines Refrigerated display counters Refrigerated air driers Electronics cooling Water coolers Dehumidifiers Refrigerators Heat pumps Ice makers Freezers

Accessories for SC Twin	Starting device LST and HST
<p>SC10/10, SC12/12 and SC15/15: Service valve for 12 mm tube 118-7350 Solder connector for 12 mm tube 104B0584</p> <p>SC15/15DL, SC18/18 and SC21/21: Service valve for 16 mm tube 118-7351 Solder connector for 16 mm tube 118-7405</p> <p>SC10/10, SC12/12, SC15/15, SC18/18 and SC21/21: Seal ring for service valve and solder connector 118-3638 Time-delay relay 117N0001 Check valve (to be used with time-delay relay) 020-1014</p>	<p>LST is used with capillary tube control and pressure equalizing. (Pressure equalizing may exceed 10 minutes). The PTC starting device requires 5 minutes cooling before each start. Note: To fulfil the requirements of EN 60355-2-34 the protection screen 103N0476 must be applied to the PTC starting device.</p> <p>HST consisting of relay and starting capacitor, is used for expansion valve control or for capillary tube control without pressure equalizing.</p>

Model designation					
Compressor design	Optimization level	Compressor size	Application range	Start characteristics	
PL	Blank Standard energy level	Nominal displacement in cm ³	CL R404A/R507 LBP DL R404A/R507 HBP F R134a LBP/(MBP) FT R134a LBP/(MBP) tropical G R134a LBP/MBP/HBP GH R134a Heat pumps GHH R134a Heat pumps (opt.) MF R134a MBP	Blank => universal (principal rule) X = HST characteristics (expansion valve)	
TL					
NL					S Semi-direct intake
FR					E Energy-optimized (optimized motor)
SC					Exception: For PL compressors the capacity at rating point is stated.
Examples					
TL	S	4	FT		
NL		7	CL	X	
SC		15	GHH		

Danfoss Compressors GmbH
 Mads-Clausen-Strasse 7
 D-24939 Flensburg
 Phone: +49 (0461) 4941-0
 compressors.danfoss.com

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