

WITH MORE THAN 50 YEARS OF EXPERIENCE IN COMPRESSOR TECHNOLOGY AND HIGHLY COMMITTED EMPLOYEES, OUR FOCUS IS TO DEVELOP AND APPLY THE

ADVANCED COMPRESSOR TECHNOLOGIES TO ACHIEVE STANDARD SETTING PERFORMANCE FOR LEADING PRODUCTS AND BUSINESSES AROUND THE WORLD.

COMPRESSORS FOR BEVERAGE COOLERS AND WATER COOLERS

SECOP



Compressors for Beverage Coolers • 220-240 V / 50 Hz

Refrigerant	Compressor	Code number	Application	EN 12900 Capacity [W] T _c =45°C, T _{liq} =45°C, T _{suc} =20°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 -25°C / 55°C		MBP rating point -10°C / 45°C		HBP rating point 5°C / 50°C							
				-35	-15	-5	0	10	15	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	-35	-15	-5	0	10	15
R134a	PL35G	101G0250	M/HBP		58	96	120	180	217	28	0.58	75	1.09	135	1.44		66	111	140	214	261
	TL2.5G	102G4251	L/M/HBP	20	78	126	157	232	277	36	0.60	100	1.17	175	1.51	14	86	144	181	274	331
	TL3G	102G4350	L/M/HBP		91	148	184	273	326	41	0.62	117	1.20	206	1.52		100	169	213	322	390
	TL4G	102G4452	L/M/HBP		117	189	234	344	409	58	0.70	150	1.28	265	1.73		134	223	281	426	515
	TL4G	102G4458	L/M/HBP		117	189	234	344	409	58	0.70	150	1.28	265	1.73		134	223	281	426	515
	TL5G	102G4550	L/M/HBP		146	232	286	419	499	79	0.79	185	1.26	323	1.56		173	278	346	515	620
	NF9FX	105G6841	L/MBP		304	480	591			168	0.84	384	1.38	667	1.81		357	576	716		
	NF10FX	105G6846	L/MBP		351	552	678			196	0.72	443	1.18	767	1.58		418	672	833		
	NF11FX	105G6944	L/MBP		387	605	742			216	0.74	487	1.23	835	1.60		455	726	899		
	NL6.1MF	105G6660	MBP		204	330	410	604	721			262	1.41	462	1.87		234	388	486	733	886
	NL7.3MF	105G6772	MBP		251	403	499	735	877			321	1.43	563	1.86		293	478	597	896	1082
	NL8.4MF	105G6879	MBP		291	463	572	842	1005			370	1.43	646	1.82		343	552	687	1029	1242
	NL10MF	105G6885	MBP		364	572	704	1030	1226			460	1.42	798	1.81		429	688	854	1274	1536
	NL11MF	105G6151	M/HBP		400	630	774	1133	1348			506	1.41	877	1.75		471	756	939	1402	1689
	NLE10MF	105G6888	MBP	108	362	573	706			194	0.98	459	1.50	801	1.86	110	426	687	855		
	FR6G	103G6660	L/M/HBP		187	303	376	554		83	0.76	241	1.41	428	1.80		213	360	453	688	
	FR7.5G	103G6680	L/M/HBP		207	337	418	619		99	0.79	267	1.36	477	1.75		240	403	507	770	
	FR7.5G	103G6690	L/M/HBP		207	337	418	619		99	0.79	267	1.36	477	1.75		240	403	507	770	
	FR8.5G	103G6780	L/M/HBP		250	401	495	726		123	0.82	319	1.37	561	1.72		284	473	594	900	
	FR8.5G	103G6790	L/M/HBP		250	401	495	726		123	0.82	319	1.37	561	1.72		284	473	594	900	
	FR10G	103G6880	L/M/HBP		267	428	530	782		136	0.76	341	1.29	603	1.66		310	511	641	970	
	FR10G	103G6890	L/M/HBP		267	428	530	782		136	0.76	341	1.29	603	1.66		310	511	641	970	
	FR11G	103G6980	L/M/HBP		334	528	650			170	0.84	424	1.34	737	1.61		381	622	781		
	SC10G	104G8000	L/M/HBP	48	307	516	639	918	1072	113	0.63	405	1.42	719	1.87	30	334	604	767	1150	1370
	SC12G	104G8240	L/M/HBP	92	389	644	805	1199	1435	175	0.77	506	1.42	915	1.83	81	433	750	955	1473	1794
	SC12G	104G8250	L/M/HBP	92	389	644	805	1199	1435	175	0.77	506	1.42	915	1.83	81	433	750	955	1473	1794
	SC15G	104G8520	L/M/HBP		465	759	938	1374	1634	164	0.71	602	1.40	1059	1.75		528	905	1129	1671	2001
	SC18G	104G8820	L/M/HBP		550	888	1095	1596	1892	286	0.88	707	1.36	1250	1.77		659	1083	1349	2014	2420
	SC18G	104G8830	L/M/HBP		550	888	1095	1596	1892	286	0.88	707	1.36	1250	1.77		659	1083	1349	2014	2420
	SC21G	104G8140	L/M/HBP		672	1081	1329	1908	2238	333	0.96	863	1.44	1492	1.88		756	1262	1581	2355	2814
	SC15MFX	104G8501	MBP		483	791	979	1427		226	0.81	626	1.44	1107	1.85		569	952	1186	1751	
	SC18MFX	104G8804	MBP		577	920	1137	1678				734	1.41	1295	1.83		686	1109	1382	2079	
	SC21MFX	104G8120	MBP		692	1082	1329	1940				871	1.43	1507	1.82		820	1306	1618	2411	
	SC12/12G	104G8280	L/M/HBP	185	779	1289	1610	2399	2870	350	0.77	1013	1.42	1830	1.83	163	866	1500	1910	2946	3587
SC15/15G	104G8580	L/M/HBP		929	1518	1877	2747	3268	328	0.71	1205	1.40	2119	1.75		1055	1811	2258	3342	4001	
SC18/18G	104G8880	L/M/HBP		1102	1774	2185	3175	3757	566	0.86	1414	1.44	2481	1.78		1299	2153	2691	4032	4850	
SC21/21G	104G8180	L/M/HBP		1346	2162	2657	3816	4476	665	0.86	1725	1.48	2980	1.83		1510	2523	3160	4710	5630	
GS26MFX	107B0700	MBP		989	1591	1970					1266	1.82	2224	2.26		1164	1892	2354			
GS34MFX	107B0701	MBP		1296	2063	2550					1648	1.81	2903	2.26		1511	2473	3090			
R600a	NLE15MKK	105H6533	MBP		318	488	593			186	1.16	396	1.76	673	2.04		376	586	719		

ASHRAE						Motor type	Run capacitor [* optional]	Power	Displacement	Voltage and frequencies [* Dual frequencies 50/60Hz]	Compressor cooling cooling (refer to data sheet)	Dimensions						alt. connectors available
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]				
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	
39	0.79	93	1.31	174	1.89	RSIR/CSIR		1/20	2.00	198-254 V, 50 Hz *	F1	137	135	6.2	6.2	5.0		X
51	0.82	121	1.36	223	1.92	RSIR/CSIR		1/10	2.61	187-254 V, 50 Hz *	S	163	159	6.2	6.2	5.0		X
59	0.85	142	1.38	262	1.93	RSIR/CSIR		1/10	3.13	187-254 V, 50 Hz *	S	163	159	6.2	6.2	5.0		X
81	0.94	187	1.51	347	2.23	RSIR/CSIR		1/10	3.86	187-254 V, 50 Hz *	S	173	169	6.2	6.2	5.0		X
81	0.94	187	1.51	347	2.23	RSIR/CSIR		1/10	3.86	187-254 V, 50 Hz *	S	173	169	6.5	6.5	5.0		X
109	1.04	234	1.48	421	2.01	RSIR/CSIR		1/8	5.08	187-254 V, 50 Hz *	S	173	169	6.2	6.2	5.0		X
229	1.10	485	1.64	874	2.36	CSIR		1/4	8.34	198-242 V, 50 Hz	F1	203	197	8.2	6.5	6.5		X
267	0.95	567	1.47	1011	2.13	CSIR		1/3	10.09	198-242 V, 50 Hz *	F1	203	197	8.2	6.5	6.5		X
294	0.97	612	1.46	1092	2.08	CSIR		1/3	11.15	198-242 V, 50 Hz	F2	203	197	8.2	6.5	6.5		X
		326	1.66	597	2.41	RSIR/CSIR		1/6	6.13	187-254 V, 50 Hz *	S	190	184	8.2	6.2	6.2		X
		402	1.69	731	2.40	RSIR/CSIR		1/5	7.27	187-254 V, 50 Hz *	F1	197	191	8.2	6.2	6.2		X
		465	1.69	839	2.35	RSIR/CSIR		1/4	8.35	187-254 V, 50 Hz *	F1	197	191	8.2	6.2	6.2		X
		580	1.70	1040	2.35	RSIR/CSIR		1/3	10.09	187-254 V, 50 Hz *	F1	203	197	8.2	6.2	6.2		X
		638	1.66	1144	2.26	RSIR/CSIR		1/3	11.15	187-254 V, 50 Hz	F2	203	197	8.2	6.2	6.2		X
268	1.28	579	1.76	1044	2.40	RSIR/RSCR/CSIR	*	1/3	10.09	198-254 V, 50 Hz	F1	203	197	8.2	6.2	6.2		
121	1.04	302	1.64	560	2.28	RSIR/CSIR		1/6	6.23	187-254 V, 50 Hz *	F1	196	191	8.2	6.2	6.2		
141	1.06	338	1.62	626	2.25	RSIR/CSIR		1/5	6.93	187-254 V, 50 Hz *	F1	196	191	8.2	6.2	6.2		X
141	1.06	338	1.62	626	2.25	RSIR/CSIR		1/5	6.93	187-254 V, 50 Hz *	F1	196	191	8.2	6.2	6.2	6.2	
172	1.08	397	1.60	732	2.23	RSIR/CSIR		1/5	7.95	187-254 V, 50 Hz *	F1	196	191	8.2	6.2	6.2		
172	1.08	397	1.60	732	2.23	RSIR/CSIR		1/5	7.95	187-254 V, 50 Hz *	F1	196	191	8.2	6.2	6.2	6.2	
189	1.01	429	1.53	789	2.14	RSIR/CSIR		1/4	9.05	187-254 V, 50 Hz *	F1	196	191	8.2	6.2	6.2		X
189	1.01	429	1.53	789	2.14	RSIR/CSIR		1/4	9.05	187-254 V, 50 Hz *	F1	196	191	8.2	6.2	6.2		X
236	1.10	523	1.54			RSIR/CSIR		1/5	11.15	187-254 V, 50 Hz	F1	196	191	8.2	6.2	6.2		X
169	0.87	502	1.64	942	2.43	RSIR/CSIR		1/3	10.29	187-254 V, 50 Hz *	F2	199	193	8.2	6.2	6.2		
249	1.03	626	1.65	1194	2.36	RSIR/CSIR		1/3	12.87	187-254 V, 50 Hz *	F2	209	203	8.2	6.2	6.2		X
249	1.03	626	1.65	1194	2.36	RSIR/CSIR		1/3	12.87	187-254 V, 50 Hz *	F2	209	203	8.2	6.2	6.2	6.2	
261	1.01	760	1.61	1369	2.27	CSIR		1/2	15.28	187-254 V, 50 Hz *	F2	209	203	10.2	6.2	6.2		X
398	1.14	910	1.63	1645	2.29	CSIR		1/2	17.69	187-254 V, 50 Hz *	F2	219	213	10.2	6.2	6.2		X
398	1.14	910	1.63	1645	2.29	CSIR		1/3	17.69	187-254 V, 50 Hz *	F2	219	213	10.2	6.2	6.2	6.2	
462	1.23	1059	1.73	1928	2.48	CSR	10	3/4	20.95	187-254 V, 50 Hz *	F2	219	213	10.2	6.2	6.2		X
326	1.10	800	1.71	1436	2.38	CSIR		1/2	15.28	198-254 V, 50 Hz	F2	209	203	10.2	6.2	6.2		
434	1.15	933	1.68	1694	2.36	CSIR/CSR	*	1/2	17.69	187-254 V, 50 Hz *	F2	219	213	10.2	6.2	6.2		
533	1.21	1101	1.70	1969	2.38	CSIR/CSR	*	3/4	20.95	187-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2		
497	1.03	1252	1.65	2388	2.36	CSIR		3/4	25.74	187-254 V, 50 Hz	F2	249	244	12.0	6.2	6.2		
522	1.01	1519	1.61	2737	2.27	CSIR		1	30.56	187-254 V, 50 Hz	F2	249	244	12.0	6.2	6.2		
783	1.12	1808	1.68	3291	2.31	CSIR		1	35.38	187-254 V, 50 Hz	F2	259	254	16.0	6.2	6.2		
923	1.13	2116	1.72	3855	2.37	CSR	10	1 1/4	41.90	187-254 V, 50 Hz	F2	259	254	16.0	6.2	6.2		
		1592	2.13			CSR	10	1	26.30	198-254 V, 50 Hz	F2	259	247	12.9	6.5	8.2		
		2079	2.10	3799	2.90	CSR	10	1	33.80	198-254 V, 50 Hz	F2	259	247	12.9	6.5	8.2		
249	1.49	500	2.05	868	2.58	RSIR/RSCR	*	1/4	14.65	198-254 V, 50 Hz	S	203	197	6.2	6.2	5.0		

ASHRAE						Motor type	Run capacitor [* optional]	Power	Displacement	Voltage and frequencies [* Dual frequencies 50/60Hz]	Compressor cooling cooling (refer to data sheet)	Dimensions							
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		
105	0.91	212	1.42			RSIR/CSIR		1/10	3.13	198-254 V, 50 Hz	F1	163	159	6.2	6.2	5.0			
146	1.07	270	1.51			RSIR/CSIR		1/8	3.86	198-254 V, 50 Hz	F1	173	169	6.2	6.2	5.0			
205	1.18	374	1.58			RSIR/CSIR/RSCR	*	1/5	5.08	198-254 V, 50 Hz	F1	173	169	6.2	6.2	5.0		X	
191	1.48	345	2.03	522	2.69	CSIR/RSIR/RSCR	*	1/6	4.00	198-254 V, 50 Hz	F2	175	169	6.2	6.2	5.0			
243	1.56	423	2.04	708	2.91	CSIR/RSIR/RSCR	*	1/4	4.80	198-254 V, 50 Hz	F2	175	169	8.2	6.2	6.2			
298	1.53	517	2.03	850	2.80	CSIR/RSIR/RSCR	*	1/4	5.70	198-254 V, 50 Hz	F2	175	169	8.2	6.2	6.2		X	
316	1.53	559	1.98	921	2.71	CSIR/RSIR/RSCR	*	1/3	6.50	198-254 V, 50 Hz	F2	175	169	8.2	6.2	6.2			
367	1.47	656	1.97	1077	2.65	CSIR/RSIR/RSCR	*	1/3	7.48	198-254 V, 50 Hz	F2	175	169	8.2	6.2	6.2		X	
326	1.35	609	1.87			RSIR/RSCR/CSIR	*	1/3	7.27	198-254 V, 50 Hz	F1	203	197	8.2	6.2	6.2		X	
380	1.39	698	1.86			RSIR/RSCR/CSIR	*	1/3	8.35	198-254 V, 50 Hz	F1	203	197	8.2	6.2	6.2		X	
431	1.57	766	2.04	1246	2.78	CSIR/RSIR		1/2	8.76	198-254 V, 50 Hz	F2	203	197	8.2	6.2	6.2			
487	1.47	889	1.95	1439	2.62	CSIR/RSIR		1/2	10.09	198-254 V, 50 Hz	F2	203	197	8.2	6.2	6.2			
359	1.27	725	1.84			CSR	5	1/3	10.29	198-254 V, 50 Hz	F2	209	203	8.2	6.2	6.2			
475	1.31	941	1.85			CSR	5	1/2	12.87	198-254 V, 50 Hz	F2	209	203	8.2	6.2	6.2			
597	1.36	1206	1.89			CSR	10	1/2	15.28	198-254 V, 50 Hz	F2	209	203	10.2	6.2	6.2			
728	1.36	1438	1.80			CSR	10	3/4	17.69	198-254 V, 50 Hz	F2	209	203	10.2	6.2	6.2			
352	1.20	781	1.75	1357	2.66	CSIR		1/2	10.29	198-254 V, 50 Hz	F2	209	203	8.2	6.2	6.2			
475	1.13	1015	1.83	1744	2.71	CSIR		1/2	12.87	198-254 V, 50 Hz	F2	219	213	8.2	6.2	6.2			
681	1.51	1210	1.80	1948	2.48	CSIR		3/4	15.28	198-254 V, 50 Hz	F2	219	213	8.2	6.2	6.2			
778	1.31	1391	1.76	2284	2.41	CSIR		3/4	17.69	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2			
136	1.51					RSIR		1/8	8.10	187-264 V, 50 Hz	S	159	165.5	6.15	6.0 (o.d.)	5.15		X	
168	1.55					RSIR		1/7	9.60	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
199	1.54					RSIR		1/5	11.20	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
93	1.55					RSIR/RSCR	2 *	1/10	5.60	187-264 V, 50 Hz	S	159	165.5	6.15	6.0 (o.d.)	5.15		X	
118	1.62					RSIR/RSCR	3 *	1/10	6.60	187-264 V, 50 Hz	S	159	165.5	6.15	6.0 (o.d.)	5.15		X	
136	1.62					RSIR/RSCR	3 *	1/8	8.10	187-264 V, 50 Hz	S	159	165.5	6.15	6.0 (o.d.)	5.15		X	
168	1.65					RSIR/RSCR	4 *	1/7	9.60	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
199	1.64					RSIR/RSCR	4 *	1/5	11.20	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
94	1.77					RSCR	2.5	1/10	5.60	187-264 V, 50 Hz	S	159	165.5	6.15	6.0 (o.d.)	5.15		X	
118	1.80					RSCR	3	1/10	6.60	187-264 V, 50 Hz	S	159	165.5	6.15	6.0 (o.d.)	5.15		X	
136	1.80					RSCR	3	1/8	8.10	187-264 V, 50 Hz	S	159	165.5	6.15	6.0 (o.d.)	5.15		X	
169	1.81					RSCR	4	1/7	9.60	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
198	1.81					RSCR	4	1/5	11.20	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
98	1.85					RSCR	3	1/10	5.60	187-264 V, 50 Hz	S	159	165.5	6.15	6.0 (o.d.)	5.15		X	
119	1.88					RSCR	3	1/10	6.60	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
141	1.91					RSCR	3	1/8	8.10	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
172	1.92					RSCR	4	1/6	9.60	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
203	1.91					RSCR	4	1/5	11.10	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
203	1.81					RSCR	4	1/5	11.10	187-264 V, 50 Hz	S	167	173.5	6.15	6.0 (o.d.)	5.15		X	
46	1.53	101	2.18			RSIR/RSCR	1 *	1/25	3.00	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
56	1.55	119	2.19			RSIR/RSCR	1.5 *	1/20	3.50	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
68	1.58	140	2.24			RSIR/RSCR	2 *	1/10	4.00	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
83	1.60	165	2.11			RSIR/RSCR	2 *	1/10	4.80	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
103	1.63	197	2.18			RSIR/RSCR	2 *	1/10	5.50	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
117	1.63	228	2.13			RSIR/RSCR	2 *	1/10	6.20	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
46	1.72	101	2.43			RSCR	1	1/25	3.00	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
56	1.73	119	2.44			RSCR	1.5	1/20	3.50	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
68	1.76	140	2.46			RSCR	2	1/10	4.00	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
83	1.80	165	2.38			RSCR	2	1/10	4.80	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
103	1.85	197	2.49			RSCR	2	1/10	5.50	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
117	1.83					RSCR	2	1/10	6.20	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			

Compressors for Beverage Coolers • 220-240 V / 60 Hz

Refrigerant	Compressor	Code number	Application	EN 12900 Capacity [W] T _c =45°C, T _{liq} =45°C, T _{suc} =20°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 -25°C / 55°C		MBP rating point -10°C / 45°C		HBP rating point 5°C / 50°C		Cooling capacity		COP		Cooling capacity		COP		-35		-15		-5		0		10		15	
				Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP
				[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]
R134a	TL2.5G	102G4251	L/M/HBP	24	91	146	182	268	320	42	0.62	116	1.19	202	1.51	18	100	167	210	317	383								
	TL3G	102G4350	L/M/HBP		105	169				47	0.68	135	1.22				118	200											
	TL4G	102G4452	L/M/HBP		136	218				70	0.80	174	1.31				158	261											
	TL4G	102G4458	L/M/HBP		136	218				70	0.80	174	1.31				158	261											
	TL5G	102G4550	L/M/HBP		169	265				91	0.87	214	1.28				200	322											
	NF7FX	105G6743	L/MBP		329	506	616			187	0.91	411	1.42	691	1.82		387	606	746										
	NF10FX	105G6846	L/MBP		371	584	723			223	0.89	467	1.31	824	1.67		448	705	876										
	NL6FT	105G6628	LBP	66	210					119	0.94	262	1.47			73	247												
	NL6.1MF	105G6660	MBP	63	244	396	492			117	0.89	314	1.46	558	1.82	55	278	465	585										
	NL7.3MF	105G6772	MBP	95	305	482	593			159	0.92	386	1.41	670	1.76	92	352	570	709										
	NL8.4MF	105G6879	MBP	103	352	561	693			179	0.95	448	1.46	784	1.79	96	404	662	827										
	NL10MF	105G6885	MBP	132	427	672	827			233	1.00	540	1.46	937	1.80	136	503	807	1002										
	FR6G	103G6660	L/M/HBP		216	357				92	0.78	281	1.42				247	428											
	FR7.5G	103G6680	L/M/HBP		239	391				112	0.81	309	1.38				282	477											
	FR7.5G	103G6690	L/M/HBP		239	391				112	0.81	309	1.38				282	477											
	FR8.5G	103G6780	L/M/HBP		282	456				138	0.85	362	1.32				327	547											
	FR8.5G	103G6790	L/M/HBP		282	456				138	0.85	362	1.32				327	547											
	FR10G	103G6880	L/M/HBP		307	495				153	0.79	394	1.28				362	602											
	FR10G	103G6890	L/M/HBP		307	495				153	0.79	394	1.28				362	602											
	SC10G	104G8000	L/M/HBP	56	359	604				132	0.63	474	1.42				35	390	706										
	SC12G	104G8240	L/M/HBP	107	454	753				203	0.77	591	1.42				93	505	876										
	SC12G	104G8245	MBP		424	755	966	1493				576	1.46	1111	1.98	0	461	866	1130	1808									
	SC12G	104G8250	L/M/HBP	107	454	753				203	0.77	591	1.42				93	505	876										
	SC15G	104G8520	L/M/HBP		568	904				262	0.79	726	1.49				640	1071											
	SC15G	104G8526	MBP		521	875	1090	1613				687	1.50	1236	1.90		583	1037	1305	1956									
	SC18G	104G8823	MBP		628	1021	1274	1908				807	1.55	1445	2.00		712	1188	1502	2318									
	SC18G	104G8830	L/M/HBP		644	1037				338	0.88	827	1.36				772	1266											

ASHRAE						Motor type	Run capacitor [* optional]	Power	Displacement	Voltage and frequencies [* Dual frequencies 50/60Hz]	Compressor cooling cooling (refer to data sheet)	Dimensions						
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	Cooling capacity [W]	COP	Cooling capacity [W]	COP							A	B	Suction C	Process D	Dis-charge E	Oil cooler F	
60	0.85	140	1.37	258	1.92	RSIR/CSIR		1/10	2.61	198-254 V, 60 Hz *	S	163	159	6.2	6.2	5.0		X
68	0.93	167	1.39			RSIR/CSIR		1/10	3.13	198-254 V, 60 Hz *	S	163	159	6.2	6.2	5.0		X
97	1.06	220	1.53			RSIR/CSIR		1/10	3.86	198-254 V, 60 Hz *	S	173	169	6.2	6.2	5.0		X
97	1.06	220	1.53			RSIR/CSIR		1/10	3.86	198-254 V, 60 Hz *	S	173	169	6.5	6.5	5.0		X
126	1.13	272	1.49			RSIR/CSIR		1/10	5.08	198-254 V, 60 Hz *	S	173	169	6.2	6.2	5.0		X
254	1.18	512	1.68	903	2.37	CSIR		1/4	7.27	198-242 V, 60 Hz *	F1	203	197	8.2	6.5	6.5		X
300	1.14	595	1.58	1078	2.15	CSIR		1/3	10.09	198-242 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		X
162	1.22					RSIR/CSIR		1/7	6.13	198-254 V, 60 Hz *	S	197	191	6.2	6.2	5.0		
165	1.17	390	1.67	722	2.31	RSIR/CSIR		1/5	6.13	187-254 V, 60 Hz *	S	190	184	8.2	6.2	6.2		X
221	1.19	480	1.64	865	2.24	RSIR/CSIR		1/4	7.27	187-254 V, 60 Hz *	F1	197	191	8.2	6.2	6.2		X
249	1.24	556	1.67	1013	2.27	RSIR/CSIR		1/3	8.35	187-254 V, 60 Hz *	F1	197	191	8.2	6.2	6.2		X
320	1.29	681	1.71	1221	2.31	RSIR/CSIR		1/2	10.09	187-254 V, 60 Hz *	F1	203	197	8.2	6.2	6.2		X
135	1.06	357	1.69			RSIR/CSIR		1/8	6.23	198-254 V, 60 Hz *	F1	196	191	8.2	6.2	6.2		
161	1.09	399	1.62			RSIR/CSIR		1/7	6.93	198-254 V, 60 Hz *	F1	196	191	8.2	6.2	6.2		X
161	1.09	399	1.62			RSIR/CSIR		1/7	6.93	198-254 V, 60 Hz *	F1	196	191	8.2	6.2	6.2	6.2	
194	1.11	459	1.55			RSIR/CSIR		1/6	7.95	198-254 V, 60 Hz *	F1	196	191	8.2	6.2	6.2		
194	1.11	459	1.55			RSIR/CSIR		1/6	7.95	198-254 V, 60 Hz *	F1	196	191	8.2	6.2	6.2	6.2	
215	1.05	505	1.49			RSIR/CSIR		1/5	9.05	198-254 V, 60 Hz *	F1	196	191	8.2	6.2	6.2		X
215	1.05	505	1.49			RSIR/CSIR		1/5	9.05	198-254 V, 60 Hz *	F1	196	191	8.2	6.2	6.2	6.2	
197	0.87	588	1.64			RSIR/CSIR		1/6	10.29	198-254 V, 60 Hz *	F2	199	193	8.2	6.2	6.2		
289	1.03	731	1.65			RSIR/CSIR		1/4	12.87	198-254 V, 60 Hz *	F2	209	203	8.2	6.2	6.2		X
		716	1.70	1451	2.54	CSIR		1/2	12.87	187-254 V, 60 Hz	F2	209	203	10.2	6.5	6.5		X
289	1.03	731	1.65			RSIR/CSIR		1/4	12.87	198-254 V, 60 Hz *	F2	209	203	8.2	6.2	6.2	6.2	
372	1.07	900	1.69			CSIR		1/3	15.28	198-254 V, 60 Hz *	F2	209	203	10.2	6.2	6.2		X
		866	1.72	1597	2.46	CSIR		1/2	15.28	187-254 V, 60 Hz	F2	209	203	10.2	6.5	6.5		X
		994	1.82	1876	2.59	CSR	10	3/4	17.69	187-254 V, 60 Hz	F2	219	213	10.2	6.5	6.5		X
469	1.13	1064	1.63			CSIR		1/2	17.69	198-254 V, 60 Hz *	F2	219	213	10.2	6.2	6.2	6.2	

Compressors for Beverage Coolers • 115 V / 60 Hz

Refrigerant	Compressor	Code number	Application	EN 12900 Capacity [W] T _c =45°C, T _{liq} =45°C, T _{suc} =20°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 -25°C / 55°C		MBP rating point -10°C / 45°C		HBP rating point 5°C / 50°C		LBP rating point -25°C / 55°C		MBP rating point -10°C / 45°C		HBP rating point 5°C / 50°C		-35		-15		-5		0		10		15	
				Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP	Cooling capacity	COP
				[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]
R134a	TL2.5G	102G3255	L/M/HBP	92	154	193	286	340	39	0.57	120	1.26	222	1.73		99	179	231	360	436							
	TL4G	102G3460	L/M/HBP	139	230	285	419	497	64	0.71	181	1.32	319	1.65		153	263	333	508	615							
	NF5.5FX	105G5623	L/MBP	82	275	432	530		148	0.93	348	1.47	594	1.89	83	322	514	635									
	NF7FX	105G5723	L/MBP	104	321	501	614		186	0.90	404	1.40	693	1.81	116	385	605	746									
	NF7FX	105G5733	L/MBP	104	321	501	614		186	0.90	404	1.40	693	1.81	116	385	605	746									
	NF9FX	105G5920	L/MBP		358	560	686		202	0.86	451	1.39	777	1.74		426	679	840									
	NF10FX	105G5941	L/MBP		395	625	771		227	0.91	501	1.38	870	1.74		476	756	934									
	NF11FX	105G5945	MBP	122	421	671	828		237	0.84	536	1.30	936	1.66	140	506	809	1003									
	NF6.1FX.2	105G5631	L/MBP	82	292	455	554		153	0.90	368	1.54	626	1.95	86	341	549	679									
	NF7.3FX.2	105G5722	L/MBP	105	354	546	663		190	0.88	444	1.47	748	1.85	114	414	661	814									
	NF8.4FX.2	105G5918	L/MBP		403	618	748		221	0.94	503	1.49	843	1.84		473	749	920									
	NF11FX.2	105G5916	MBP		514	792	960				644	1.43	1083	1.77		603	959	1180									
	NLV6.1F 2000 rpm	105G5660	L/MBP	51	167	264	325		89	1.16	212	1.91	369	2.48	53	196	319	397									
	NLV6.1F 3000 rpm	105G5660	L/MBP	79	246	386	472		137	1.14	310	1.83	537	2.32	87	292	469	580									
	NLV6.1F 3500 rpm	105G5660	L/MBP	98	296	461	564		167	1.12	372	1.74	640	2.17	109	353	562	694									
	NLV6.1F 4000 rpm	105G5660	L/MBP	105	328	513	629		182	1.07	413	1.70	714	2.15	115	389	623	772									
	NLV8.4F 2000 rpm	105G5960	L/MBP	75	227	354	433		129	1.18	285	1.78	491	2.16	84	271	432	533									
	NLV8.4F 3000 rpm	105G5960	L/MBP	114	347	540	661		197	1.13	436	1.73	750	2.11	129	414	659	814									
	NLV8.4F 3500 rpm	105G5960	L/MBP	131	396	616	754		225	1.11	497	1.68	856	2.06	148	473	752	929									
	NLV8.4F 4000 rpm	105G5960	L/MBP	146	442	689	843		251	1.10	556	1.67	957	2.05	165	529	841	1039									
	FF6GK	103G5680	L/M/HBP		217	367	459	676		83	0.68	286	1.39	527	1.81		234	430	553	852							
	FF7.5GK	103G5780	L/M/HBP		244	405	504	734		106	0.77	319	1.39	577	1.74		274	485	617	935							
	FF8.5GX	103G5880	L/M/HBP		286	465	572	818		139	0.70	369	1.25	650	1.59		332	563	706	1045							
	FF10GX	103G5980	L/M/HBP		321	524	646	930		149	0.68	416	1.22	729	1.56		362	619	778	1159							
	SC12G	104G7250	L/M/HBP	106	479	784	975	1447		202	0.73	620	1.41	1108	1.82	60	528	909	1152	1765							
	SC12G	104G7260	L/M/HBP	106	479	784	975	1447		202	0.73	620	1.41	1108	1.82	60	528	909	1152	1765							
	SC15G	104G7550	L/M/HBP		556	899	1108	1617		190	0.67	717	1.36	1265	1.68		625	1087	1364	2039							
	SC18G	104G7800	L/M/HBP		662	1048	1283	1855	2197	264	0.71	842	1.28	1449	1.60		740	1240	1542	2282	2734						
R290	TL4.0CNX.2	102H3490	L/MBP	100	260	388	467		157	0.97	319	1.57	517	2.07	107	310	467	566									
	TL4.8CNX.2	102H3590	L/MBP	126	316	461	547		195	1.03	384	1.57	601	1.96	137	380	560	668									
	NL7.3CNX.2	105H6790	L/MBP	203	513	757	901		315	1.11	627	1.71	990	2.16	244	612	917	1103									
	NL8.4CNX.2	105H6090	L/MBP	235	591	863	1028		363	1.14	717	1.71	1127	2.10	267	699	1038	1249									
	SC10CNX.2	104H7070	L/MBP	187	633	966	1165		320	0.87	789	1.61	1298	2.26	156	728	1163	1428									
	SC12CNX.2	104H7270	L/MBP	276	784	1162	1388		449	0.98	961	1.65	1542	2.11	282	930	1423	1723									

ASHRAE						Motor type	Run capacitor [* optional]	Power	Displacement	Voltage and frequencies [* Dual frequencies 50/60Hz]	Compressor cooling cooling (refer to data sheet)	Dimensions						
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	
56	0.78	148	1.48	291	2.26	RSIR		1/10	2.61	103-127 V, 60 Hz	S	163	159	6.5	6.5	5.0		X
90	0.94	219	1.51	413	2.13	RSIR/CSIR		1/8	3.86	90-135 V, 60 Hz *	S	173	169	6.5	6.5	5.0		X
205	1.21	433	1.72	770	2.46	CSIR		1/4	6.13	95-135 V, 60 Hz	F2	197	191	8.2	6.5	6.5		X
253	1.18	512	1.67	903	2.36	CSIR		1/4	7.27	95-135 V, 60 Hz	F2	197	191	8.2	6.5	6.5		X
253	1.18	512	1.67	903	2.36	CSIR		1/4	7.27	95-135 V, 60 Hz	F2	197	191	8.2	6.5	6.5	6.5	
275	1.12	573	1.67	1017	2.28	CSIR		1/3	8.35	95-135 V, 60 Hz	F2	197	191	8.2	6.5	6.5		X
308	1.18	638	1.65	1132	2.24	CSIR		1/3	10.09	95-135 V, 60 Hz	F2	197	191	8.2	6.5	6.5		X
323	1.09	682	1.56	1219	2.14	CSIR		1/2	11.15	95-135 V, 60 Hz	F2	203	197	8.2	6.5	6.5		X
212	1.19	463	1.84	818	2.53	CSIR		1/4	6.13	95-135 V, 60 Hz	F1	197	191	8.2	6.5	6.5		
263	1.16	558	1.75	978	2.41	CSIR		1/3	7.27	95-135 V, 60 Hz	F1	197	191	8.2	6.5	6.5		
303	1.22	633	1.77	1102	2.39	CSIR		1/3	8.35	95-135 V, 60 Hz	F1	197	191	8.2	6.5	6.5		
		810	1.70	1416	2.29	CSIR		1/4	11.25	95-135 V, 60 Hz	F2	203	197	8.2	6.5	6.5		X
123	1.52	268	2.22	483	3.18	ECM		1/7	8.35	80-140 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		
187	1.49	395	2.16	704	3.00	ECM		1/5	8.35	80-140 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		
228	1.45	474	2.06	840	2.81	ECM		1/4	8.35	80-140 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		
249	1.39	525	2.00	937	2.78	ECM		1/3	8.35	80-140 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		
176	1.52	364	2.08	645	2.78	ECM		1/5	8.35	80-140 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		
268	1.47	556	2.03	985	2.73	ECM		1/3	8.35	80-140 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		
307	1.43	635	1.98	1124	2.66	ECM		1/3	8.35	80-140 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		
343	1.42	710	1.97	1257	2.64	ECM		1/2	8.35	80-140 V, 60 Hz *	F2	203	197	8.2	6.5	6.5		
122	0.93	356	1.63	693	2.38	RSIR		1/5	6.23	103-127 V, 60 Hz	F1	196	191	8.2	6.5	6.5		
152	1.02	404	1.63	763	2.27	RSIR		1/4	6.93	103-127 V, 60 Hz	F1	196	191	8.2	6.5	6.5		
195	0.93	472	1.49	857	2.08	CSIR		1/4	7.95	103-127 V, 60 Hz	F2	196	191	8.2	6.5	6.5		
210	0.91	518	1.46	949	2.05	CSIR		1/3	9.05	103-127 V, 60 Hz	F2	196	191	8.2	6.5	6.5		
296	0.99	760	1.61	1432	2.31	CSIR		1/2	12.87	103-127 V, 60 Hz	F1	209	203	8.2	6.5	6.5		X
296	0.99	760	1.61	1432	2.31	CSIR		1/2	12.87	103-127 V, 60 Hz	F1	209	203	8.2	6.5	6.5	6.5	
304	0.95	910	1.55	1666	2.15	CSIR		1/2	15.28	103-127 V, 60 Hz	F1	209	203	8.2	6.5	6.5		X
400	0.99	1042	1.53	1868	2.08	CSIR		3/4	17.69	95-135 V, 60 Hz	F2	219	213	9.7	6.5	6.5		X
212	1.27	399	1.85	671	2.69	CSIR		1/5	4.01	95-135 V, 60 Hz	F2	173	169	6.5	6.5	5.0		
263	1.34	479	1.86	772	2.52	CSIR		1/4	4.78	95-135 V, 60 Hz	F2	173	169	6.5	6.5	5.0		
422	1.44	783	2.02	1288	2.81	CSIR		1/2	7.27	95-135 V, 60 Hz	F2	203	197	8.2	6.5	6.5		
487	1.47	887	1.98	1467	2.72	CSIR		1/2	8.35	95-135 V, 60 Hz	F2	203	197	8.2	6.5	6.5		
449	1.17	985	1.93			CSIR		1/2	10.29	95-135 V, 60 Hz	F2	209	203	9.7	6.5	6.5		
614	1.29	1212	1.93			CSIR		3/4	12.87	95-135 V, 60 Hz	F2	209	203	9.7	6.5	6.5		

Compressors for Water Coolers • 220-240 V / 50 Hz • 115V / 60 Hz

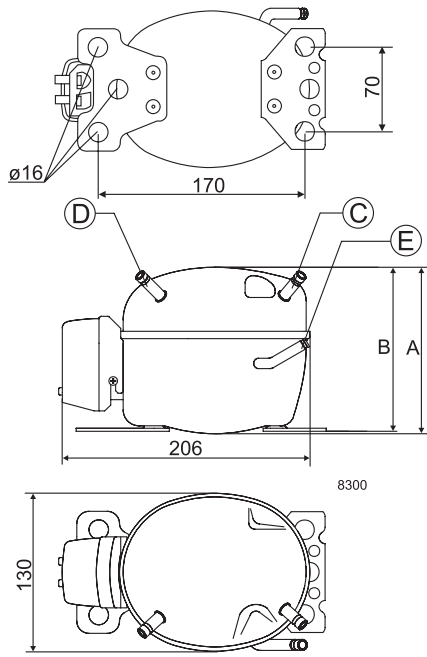
Refrigerant	Compressor	Code number	Application	EN 12900 Capacity [W] T _c =45°C, T _{liq} =45°C, T _{suc} =20°C Evaporating temperature [°C]						EN 12900						ASHRAE Capacity [W] T _c =54.4°C, T _{liq} =32.2°C, T _{suc} =32.2°C Evaporating temperature [°C]						
										LBP rating point -25°C / 55°C		MBP rating point -10°C / 45°C		HBP rating point 5°C / 50°C								
				-35	-15	-5	0	10	15	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	-35	-15	-5	0	10	15	
R134a	TL2.5F	102G4200	L/MBP		73	117	142			32	0.59	94	1.15					81	137	170		
	TL3F	102G4300	L/MBP		89	145	178			42	0.64	115	1.15					101	171	215		
	TL4F	102G4400	LBP	36	116					61	0.75	145	1.18					38	133			
	TL5F	102G4501	LBP	50	155					82	0.81	193	1.27					53	179			
R600a	TLES4KK.3	102H4438	LBP	23	78					42	0.90	98	1.54					23	92			
	TLES4.8KK.3	102H4538	LBP	32	97					55	1.00	121	1.63					34	115			
	HTD30AA	16250500	LBP	17	70	107				34	1.17	87	2.12					17	76	120		
	HTD35AA	16250700	LBP	24	82	125				41	1.19	102	2.15					24	90	141		
	HTD40AA	16250900	LBP	30	96	146				50	1.22	120	2.19					31	106	165		
	HTD45AA	16251100	LBP	33	114	168				61	1.24	140	2.09					37	127	194		
	HTD55AA	16251300	LBP	47	135	201				76	1.27	166	2.07					49	154	231		
	HTD60AA	16255700	LBP	56	153	234				87	1.27	191	2.08					62	176	269		
	HXD30AA	16260300	LBP	17	70	107				34	1.32	87	2.38					17	76	120		
	HXD35AA	16260700	LBP	24	82	125				41	1.33	102	2.42					24	90	141		
	HXD40AA	16261700	LBP	30	96	146				50	1.36	120	2.44					31	106	165		
	HXD45AA	16261900	LBP	33	114	168				61	1.40	140	2.36					37	127	194		
	HXD55AA	16257500	LBP	47	135	201				76	1.44	166	2.37					49	154	231		
	HXD60AA	16302500	LBP	55	153					88	1.43	190	2.34					59	177			
R290	DLE4CN	102H4465	L/MBP	90	232	332	386			142	1.14	280	1.79	411	2.13	103	277	401	469			
	DLE4.8CN	102H4565	L/MBP	96	276	403	482			182	1.21	335	1.75	539	2.25	128	339	495	596			
	DLE5.7CN	102H4652	L/MBP	145	342	493	588			224	1.18	412	1.76	650	2.18	168	415	604	723			
	DLE6.5CN	102H4765	L/MBP	148	368	538	643			236	1.19	446	1.75	709	2.13	168	446	653	784			
	DLE7.5CN	102H4852	L/MBP	181	435	634	756			275	1.14	528	1.75	828	2.08	209	520	766	920			
	SC10MNX	104H8075	MBP		505	780	946					634	1.51	1043	2.04		576	922	1133			
	SC12MNX	104H8275	MBP		659	996	1198					817	1.57	1330	2.06		758	1196	1463			
	SC15MNX	104H8575	MBP		789	1168	1396					966	1.56	1512	1.96		968	1411	1681			
SC18MNX	104H8875	MBP		921	1331	1583					1112	1.48	1747	1.85		1110	1624	1946				

Refrigerant	Compressor	Code number	Application	EN 12900 Capacity [W] T _c =45°C, T _{liq} =45°C, T _{suc} =20°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 -25°C / 55°C		MBP rating point -10°C / 45°C		HBP rating point 5°C / 50°C								
				-35	-15	-5	0	10	15	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	-35	-15	-5	0	10	15	
R134a	TL2.5F	102G3206	LBP		90	147				43	0.70	117	1.21					99	167			
R290	TL4.0CNX.2	102H3490	L/MBP	100	260	388	467			157	0.97	319	1.57	517	2.07	107	310	467	566			
	TL4.8CNX.2	102H3590	L/MBP	126	316	461	547			195	1.03	384	1.57	601	1.96	137	380	560	668			
	NL7.3CNX.2	105H6790	L/MBP	203	513	757	901			315	1.11	627	1.71	990	2.16	244	612	917	1103			
	NL8.4CNX.2	105H6090	L/MBP	235	591	863	1028			363	1.14	717	1.71	1127	2.10	267	699	1038	1249			
	SC10CNX.2	104H7070	L/MBP	187	633	966	1165			320	0.87	789	1.61	1298	2.26	156	728	1163	1428			
SC12CNX.2	104H7270	L/MBP	276	784	1162	1388			449	0.98	961	1.65	1542	2.11	282	930	1423	1723				

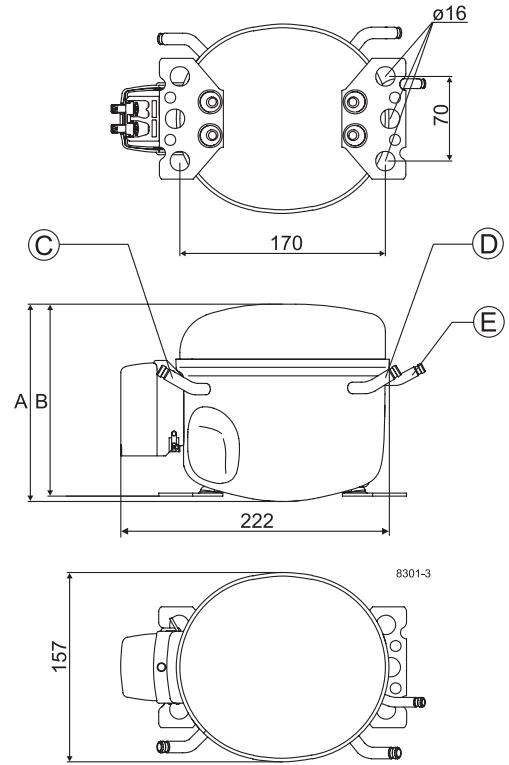
ASHRAE						Motor type	Run capacitor [* optional]	Power	Displacement	Voltage and frequencies [* Dual frequencies 50/60Hz]	Compressor cooling cooling (refer to data sheet)	Dimensions							
LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C								Height [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		
46	0.80	115	1.35			RSIR		1/25	2.61	198-254 V, 50 Hz	S	163	159	6.2	6.2	5.0		X	
59	0.85	144	1.36			RSIR/CSIR		1/20	3.13	198-254 V, 50 Hz	S	163	159	6.2	6.2	5.0			
84	0.98					RSIR/CSIR		1/10	3.86	198-254 V, 50 Hz	S	163	159	6.2	6.2	5.0		X	
113	1.06					RSIR/CSIR		1/10	5.08	198-254 V, 50 Hz	S	173	169	6.2	6.2	5.0			
57	1.18					RSIR/RSCR	*	1/20	4.01	198-254 V, 50 Hz	S	163		6.2	6.2	5.0		X	
74	1.30					RSIR/RSCR	*	1/10	4.78	198-254 V, 50 Hz	S	163		6.2	6.2	5.0		X	
46	1.53	101	2.18			RSIR/RSCR	1 *	1/25	3.00	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
56	1.55	119	2.19			RSIR/RSCR	1.5 *	1/20	3.50	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
68	1.58	140	2.24			RSIR/RSCR	2 *	1/10	4.00	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
83	1.60	165	2.11			RSIR/RSCR	2 *	1/10	4.80	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
103	1.63	197	2.18			RSIR/RSCR	2 *	1/10	5.50	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
117	1.63	228	2.13			RSIR/RSCR	2 *	1/10	6.20	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
46	1.72	101	2.43			RSCR	1	1/25	3.00	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
56	1.73	119	2.44			RSCR	1.5	1/20	3.50	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
68	1.76	140	2.46			RSCR	2	1/10	4.00	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
83	1.80	165	2.38			RSCR	2	1/10	4.80	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
103	1.85	197	2.49			RSCR	2	1/10	5.50	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
117	1.83					RSCR	2	1/10	6.20	187-264 V, 50 Hz	S	133		6.2	6.0 (o.d.)	5.0			
191	1.48	345	2.03	522	2.69	CSIR/RSIR/RSCR	*	1/6	4.00	198-254 V, 50 Hz	F2	175	169	6.2	6.2	5.0			
243	1.56	423	2.04	708	2.91	CSIR/RSIR/RSCR	*	1/4	4.80	198-254 V, 50 Hz	F2	175	169	8.2	6.2	6.2			
298	1.53	517	2.03	850	2.80	CSIR/RSIR/RSCR	*	1/4	5.70	198-254 V, 50 Hz	F2	175	169	6.2	4.5	5.0		X	
316	1.53	559	1.98	921	2.71	CSIR/RSIR/RSCR	*	1/3	6.50	198-254 V, 50 Hz	F2	175	169	8.2	6.2	6.2			
367	1.47	656	1.97	1077	2.65	CSIR/RSIR/RSCR	*	1/3	7.48	198-254 V, 50 Hz	F2	175	169	6.2	4.5	5.0		X	
352	1.20	781	1.75	1357	2.66	CSIR		1/2	10.29	198-254 V, 50 Hz	F2	209	203	8.2	6.2	6.2			
475	1.13	1015	1.83	1744	2.71	CSIR		1/2	12.87	198-254 V, 50 Hz	F2	219	213	8.2	6.2	6.2			
681	1.51	1210	1.80	1948	2.48	CSIR		3/4	15.28	198-254 V, 50 Hz	F2	219	213	8.2	6.2	6.2			
778	1.31	1391	1.76	2284	2.41	CSIR		3/4	17.69	198-254 V, 50 Hz	F2	219	213	10.2	6.2	6.2			

ASHRAE						Motor type	Run capacitor [* optional]	Power	Displacement	Voltage and frequencies [* Dual frequencies 50/60Hz]	Compressor cooling cooling (refer to data sheet)	Dimensions							
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		
60	0.92	140	1.37			RSIR		1/20	2.61	103-127 V, 60 Hz	S	163	159	6.5	6.5	5.0			
212	1.27	399	1.85	671	2.69	CSIR		1/5	4.01	95-135 V, 60 Hz	F2	173	169	6.5	6.5	5.0			
263	1.34	479	1.86	772	2.52	CSIR		1/4	4.78	95-135 V, 60 Hz	F2	173	169	6.5	6.5	5.0			
422	1.44	783	2.02	1288	2.81	CSIR		1/2	7.27	95-135 V, 60 Hz	F2	203	197	8.2	6.5	6.5			
487	1.47	887	1.98	1467	2.72	CSIR		1/2	8.35	95-135 V, 60 Hz	F2	203	197	8.2	6.5	6.5			
449	1.17	985	1.93			CSIR		1/2	10.29	95-135 V, 60 Hz	F2	209	203	9.7	6.5	6.5			
614	1.29	1212	1.93			CSIR		3/4	12.87	95-135 V, 60 Hz	F2	209	203	9.7	6.5	6.5			

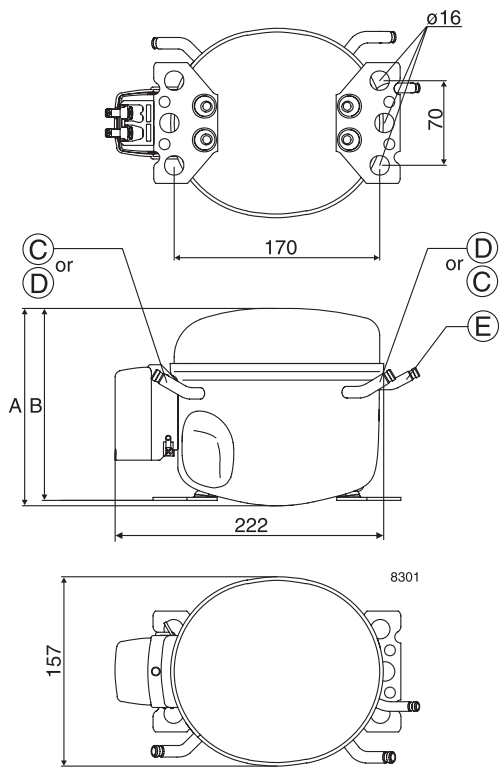
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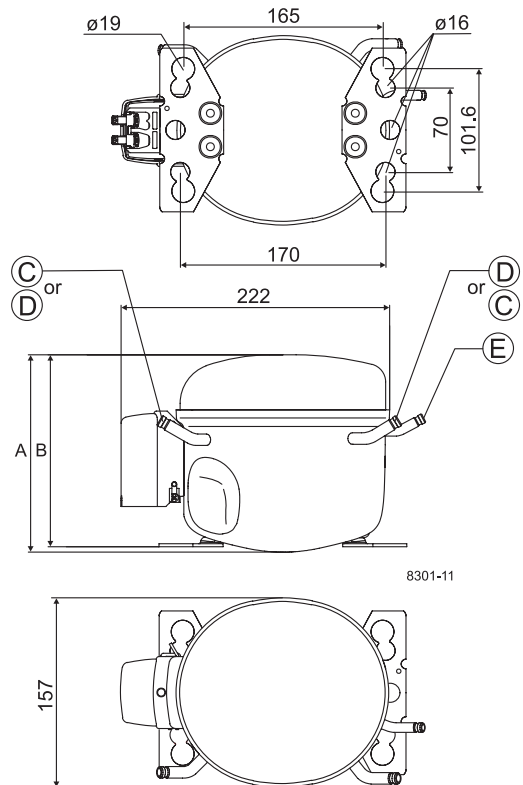
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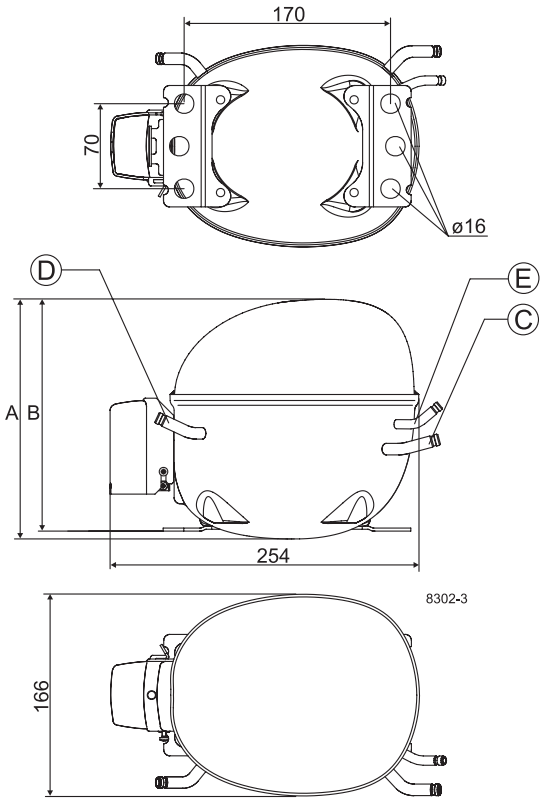
TL



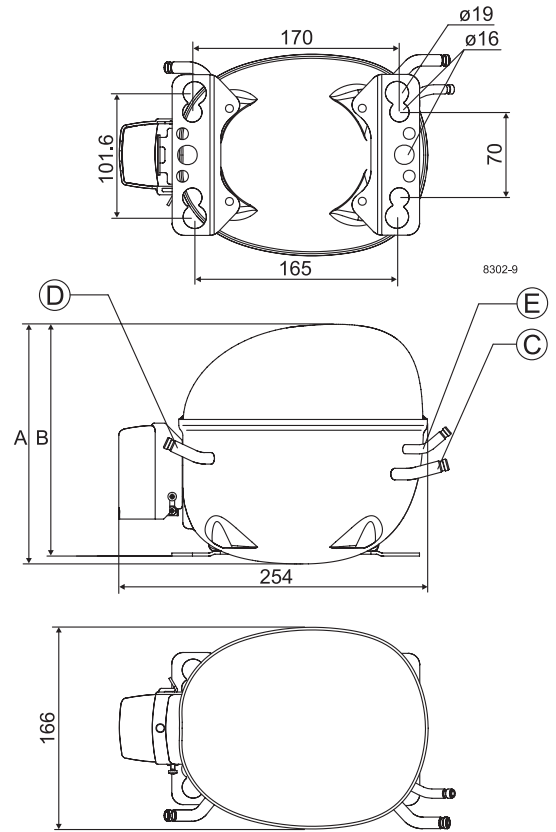
TL - large baseplate (mainly for 115 V types)



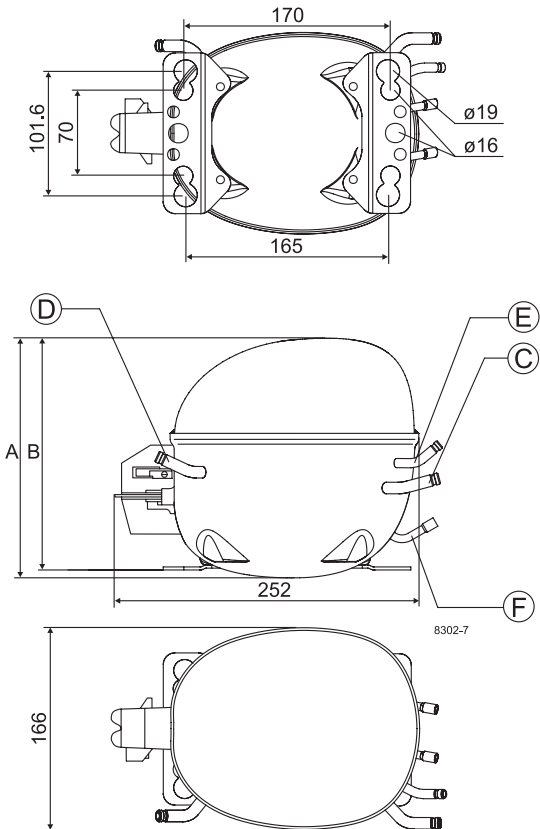
NL / NLE



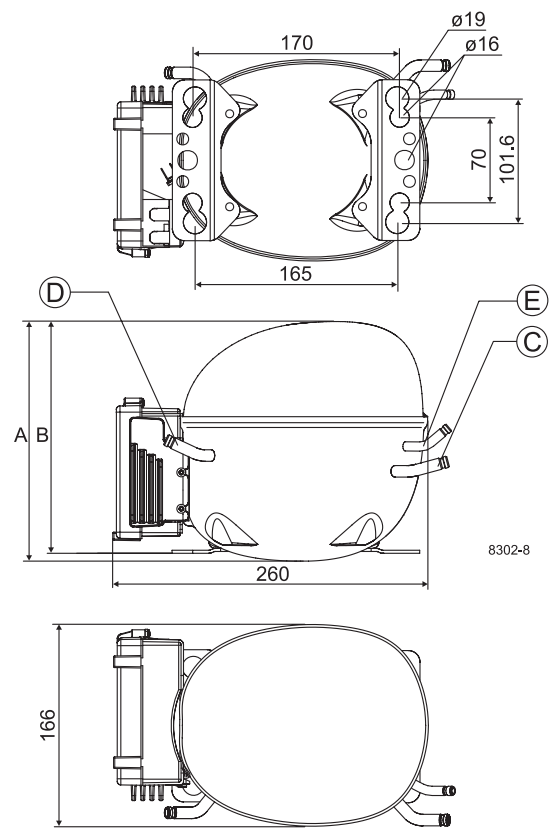
NL / NLE - large baseplate (mainly for 115 V types)



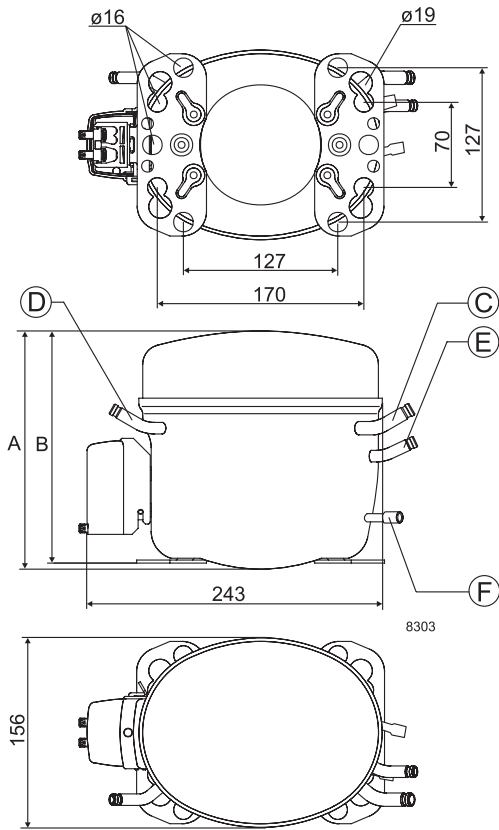
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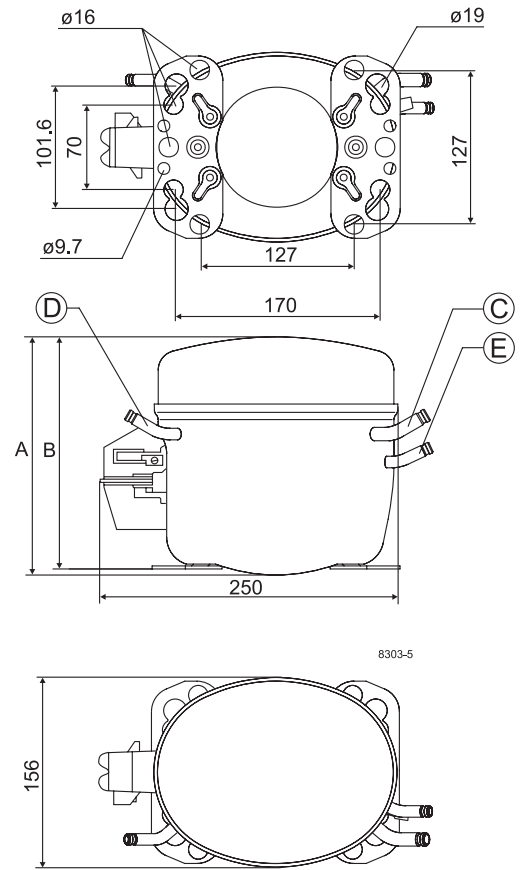
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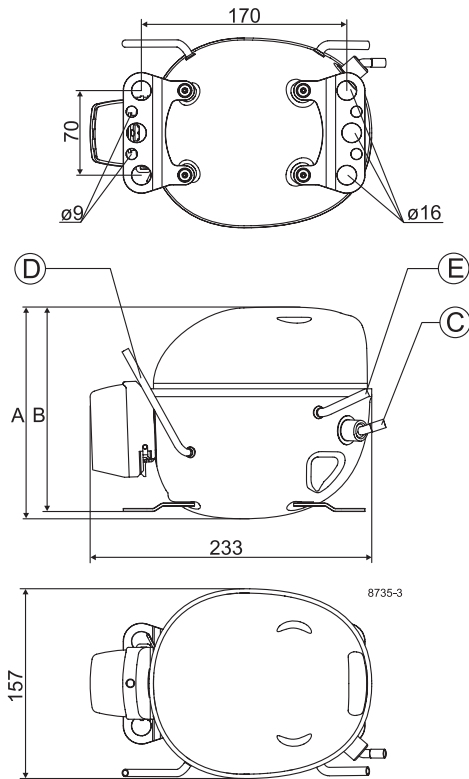
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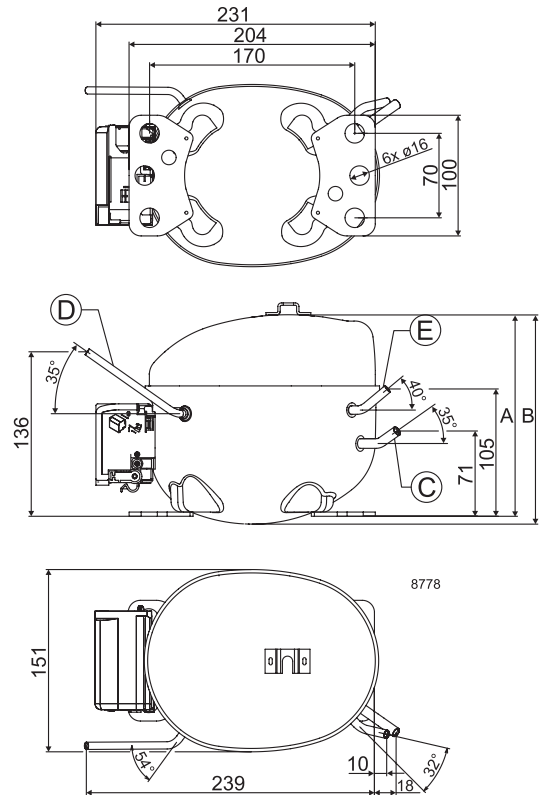
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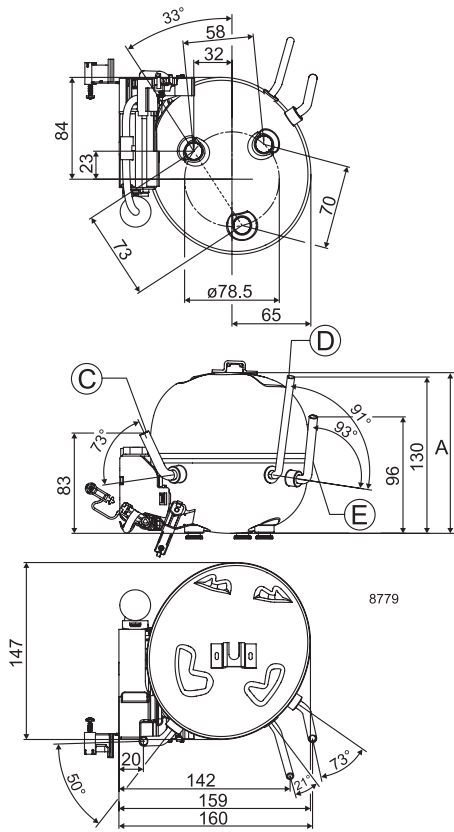
DLE



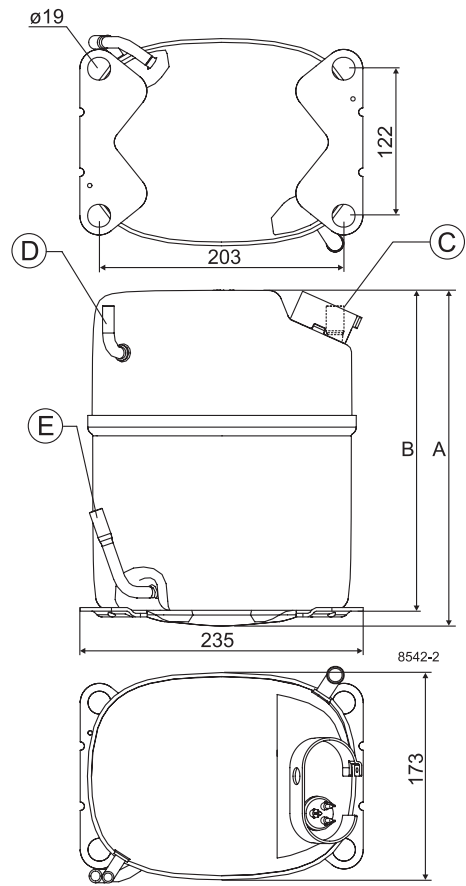
KAPPA (HMK, HTK, HKK, HXK)



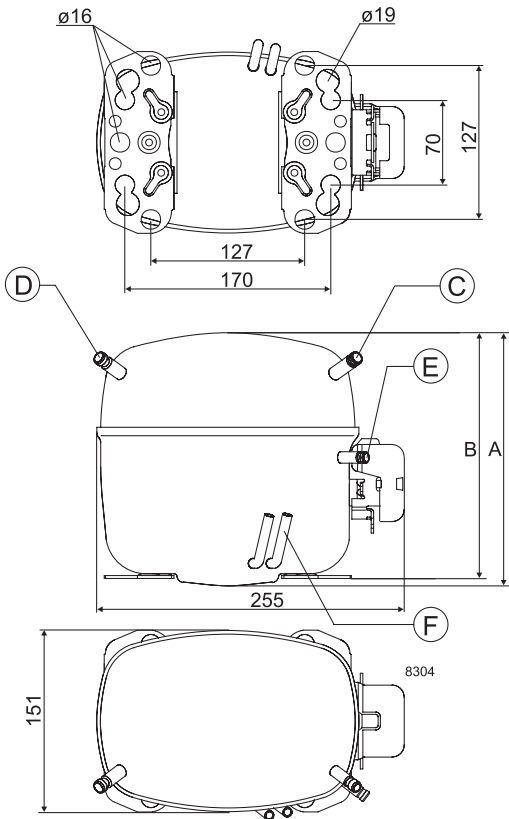
DELTA (HTD, HXD)



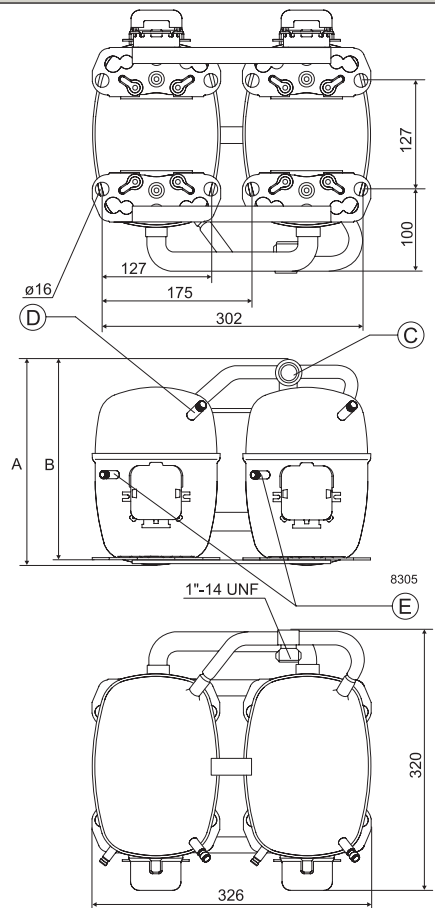
GS



SC



SC-Twin



OUR IDENTITY

At Secop we are committed to our industry and are genuinely passionate about the difference we are able to make for our customers. We understand their business and objectives and the challenges of today's world of refrigeration and cooling systems.

We work in a straightforward way, being open, direct and honest because we want to make things clear and easy.

Our people are committed to increasing value for our customers and constantly strive for better performance, knowing that our own progression and success is dependent on theirs.



OUR JOURNEY
SO FAR

<p>1956 Production facility and headquarters in Flensburg, Germany founded.</p>	<p>1970 Introduction of SC compressors. The birth of a standard setting platform in the light commercial market.</p>	<p>1990 Introduction NL compressors.</p>	<p>1992 Introduction PL compressors.</p>	<p>1999 Start of production with natural refrigerant R290 (Propane).</p>	<p>2005 Introduction GS compressors.</p>	<p>2008 Production facility in Wuqing, China founded.</p>	<p>2013 Introduction of the XV compressor. Opening a new chapter in refrigeration history. Secop acquires ACC Fürstenfeld, Austria.</p>
<p>1958 Start up production of PW compressors.</p>	<p>1972 Introduction FR compressors.</p>	<p>1977 Introduction TL and BD compressors.</p>	<p>1993 Start of production with natural refrigerant R600a (Isobutane) Production facility in Crnomelj, Slovenia founded.</p>	<p>2002 Production facility in Zlate Moravce, Slovakia founded.</p>	<p>2010 Introduction SLV-CNK.2 and SLV-CLK.2 variable speed compressors. Introduction BD1.4F Micro DC compressor. Introduction of DLX and NLU compressors.</p>		

