

Compressor [*with oil cooler connector]	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]							ASHRAE						Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]	Compressor cooling (refer to data sheet)
										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				
			-35	-15	-5	0	10	15		Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]			
PL20F	101G0100	MBP	-	45	81	103	-	-	24	0.55	66	1.08	-	-	1.41	198-254 V, 50 Hz	S	
PL50F	101G0220	LBP	18	92	-	-	-	-	56	0.89	-	-	-	-	2.50	198-254 V, 50 Hz	S	
PL50F	101G0222	MBP	-	92	149	184	-	-	56	0.92	123	1.37	-	-	2.50	198-254 V, 50 Hz	F1	
PL50F	101G0223	MBP	-	92	149	184	-	-	56	0.92	123	1.37	-	-	2.50	198-254 V, 50 Hz	F1	
TL2.5F	102G4200	L/MBP	-	81	136	170	-	-	46	0.80	112	1.31	-	-	2.61	198-254 V, 50 Hz	S	
TL3F	102G4300	L/MBP	-	101	171	214	-	-	59	0.85	141	1.32	-	-	3.13	198-254 V, 50 Hz	S	
TL4F	102G4400	LBP	38	133	-	-	-	-	84	0.98	-	-	-	-	3.86	198-254 V, 50 Hz	S	
TL5F	102G4501	LBP	53	178	-	-	-	-	113	1.06	-	-	-	-	5.08	198-254 V, 50 Hz	S	
TLS5F	102G4520	LBP	59	210	-	-	-	-	134	1.15	-	-	-	-	5.08	198-254 V, 50 Hz	S	
TLS6F	102G4620	LBP	72	227	-	-	-	-	143	1.14	-	-	-	-	5.70	198-254 V, 50 Hz	S	
TLS7F	102G4720	LBP	82	257	-	-	-	-	164	1.15	-	-	-	-	6.49	198-254 V, 50 Hz	S	
TLES3F	102G4310	L/MBP	-	115	192	240	-	-	70	1.07	158	1.57	-	-	3.13	198-254 V, 50 Hz	S	
TLES4F	102G4410	LBP	41	154	-	-	-	-	97	1.16	-	-	-	-	3.86	198-254 V, 50 Hz	S	
TLES5F	102G4510	LBP	62	210	-	-	-	-	134	1.22	-	-	-	-	5.08	198-254 V, 50 Hz	S	
TLES6F	102G4610	LBP	72	227	-	-	-	-	143	1.20	-	-	-	-	5.70	198-254 V, 50 Hz	S	
TLES5.7FT.3	102G4573	LBP	82	248	-	-	-	-	163	1.30	-	-	-	-	5.70	187-254 V, 50 Hz	S	
TLES6FT.3	102G4609	LBP	82	248	-	-	-	-	163	1.30	-	-	-	-	5.70	187-254 V, 50 Hz	S	
TFS4.5FT	102G4433	LBP	56	193	309	-	-	-	123	1.12	256	1.65	-	-	4.63	176-242 V, 50 Hz	S	
TLS3FT	102G4325	LBP	26	115	-	-	-	-	69	1.07	-	-	-	-	3.13	187-254 V, 50 Hz	S	
TLS4FT	102G4424	LBP	34	145	-	-	-	-	88	0.97	-	-	-	-	3.86	187-254 V, 50 Hz	S	
TLS5FT	102G4524	LBP	59	210	-	-	-	-	134	1.12	-	-	-	-	5.08	187-254 V, 50 Hz	S	
NL6F	105G6606	LBP	64	247	-	-	-	-	152	1.22	-	-	-	-	6.13	198-254 V, 50 Hz	S	
NL7F	105G6706	LBP	87	294	-	-	-	-	187	1.21	-	-	-	-	7.27	198-254 V, 50 Hz	S	
NL8F	105G6822	LBP	100	307	-	-	-	-	201	1.24	-	-	-	-	7.95	198-254 V, 50 Hz	S	
NL9F	105G6802	LBP	92	332	-	-	-	-	213	1.21	-	-	-	-	8.35	198-254 V, 50 Hz	S	
NLE9F	105G6805	LBP	101	335	-	-	-	-	211	1.33	-	-	-	-	8.35	198-254 V, 50 Hz	S	
NL11F	105G6900	LBP	126	435	-	-	-	-	274	1.22	-	-	-	-	11.15	198-254 V, 50 Hz	F2	
NF9FX	105G6841	L/MBP	113	356	575	715	-	-	229	1.09	475	1.59	856	2.28	8.34	198-242 V, 50 Hz	F1	
NF11FX	105G6944	L/MBP	141	454	725	898	-	-	294	0.97	600	1.41	1070	2.02	11.15	198-242 V, 50 Hz	F2	
NL6.1FT	105G6620	LBP	74	245	-	-	-	-	157	1.21	-	-	-	-	6.13	187-254 V, 50 Hz	S	
NL7FT	105G6718	LBP	88	290	-	-	-	-	186	1.22	-	-	-	-	7.27	187-254 V, 50 Hz	S	
NL7.3FT	105G6726	LBP	88	290	-	-	-	-	186	1.22	-	-	-	-	7.27	187-254 V, 50 Hz	S	
NL8.4FT	105G6055	LBP	107	340	-	-	-	-	220	1.23	-	-	-	-	8.35	187-254 V, 50 Hz	F1	
NL9FT	105G6828	LBP	107	340	-	-	-	-	220	1.23	-	-	-	-	8.35	187-254 V, 50 Hz	S	
NL10FT	105G6188	LBP	141	434	-	-	-	-	284	1.25	-	-	-	-	10.09	187-254 V, 50 Hz	S	
NL11MF	105G6156	M/HBP	-	471	756	938	1400	1687	-	-	626	1.61	1121	2.19	11.15	187-254 V, 50 Hz	F2	
NLE10MF	105G6888	MBP	110	425	687	854	-	-	268	1.28	568	1.71	1023	2.32	10.09	198-254 V, 50 Hz	F1	
NLE10MF.2	105G6187	L/MBP	116	457	735	914	1372	-	290	1.45	608	1.94	1097	2.61	10.09	198-254 V, 50 Hz	F2	
NLE11MF.2	105G6197	MBP	-	513	821	1018	1509	-	331	1.41	680	1.88	1211	2.50	11.15	198-242 V, 50 Hz	F2	
FR11G	103G6980	L/M/HBP	-	380	621	780	-	-	236	1.10	513	1.50	-	-	11.15	187-254 V, 50 Hz	F1	
SC15F	104G8500	LBP	126	545	901	-	-	-	324	1.11	745	1.59	-	-	15.28	198-254 V, 50 Hz	F1	
SC15MFX	104G8501	MBP	-	569	951	1185	1749	-	326	1.10	785	1.66	1408	2.31	15.28	198-254 V, 50 Hz	F2	
SC18F	104G8800	LBP	159	640	1041	-	-	-	389	1.17	863	1.62	-	-	17.69	198-254 V, 50 Hz	F1	
SC10GHH*	104G8071	HBP	-	321	580	750	1173	1426	-	-	472	1.69	931	2.62	10.29	198-254 V, 50 Hz	F1	
SC15GHH*	104G8571	HBP	-	533	897	1128	1746	2154	-	-	739	1.84	1382	2.66	15.28	198-254 V, 50 Hz	F1	
SC18GH	104G8860	HBP	-	666	1061	1338	2048	2482	-	-	875	1.62	1632	2.27	17.69	198-254 V, 50 Hz	F2	
SC21F	104G8100	LBP	228	742	1218	-	-	-	458	1.14	1007	1.54	-	-	20.95	198-254 V, 50 Hz	F1	
SC21FTX	104G8105	LBP	241	884	1391	-	-	-	569	1.27	1156	1.76	-	-	20.95	187-254 V, 50 Hz	F2	
SC21MFX	104G8120	MBP	-	819	1304	1616	2408	-	532	1.21	1081	1.65	1929	2.30	20.95	187-254 V, 50 Hz	F2	
SCE21MFX	104G8150	MBP	-	817	1371	1714	-	-	480	1.29	1130	1.82	2043	2.37	20.95	198-244 V, 50 Hz	F2	
SC12/12G	104G8280	L/M/HBP	162	865	1498	1907	2942	3582	497	1.03	1228	1.60	2340	2.29	25.74	187-254 V, 50 Hz	F2	
SC15/15G	104G8580	L/M/HBP	-	1054	1808	2255	3338	3996	521	1.01	1491	1.56	2682	2.20	30.56	187-254 V, 50 Hz	F2	
SC18/18G	104G8880	L/M/HBP	-	1298	2150	2688	4026	4843	782	1.12	1774	1.63	3225	2.24	35.38	187-254 V, 50 Hz	F2	
SC21/21G	104G8180	L/M/HBP	-	1508	2520	3156	4704	5621	921	1.13	2076	1.67	3777	2.29	41.90	187-254 V, 50 Hz	F2	
GS26GHX	107B0702	HBP	-	1087	1746	2172	3268	3960	-	-	1445	1.79	2611	2.50	26.30	198-254 V, 50 Hz	F2	
GS26MFX	107B0700	MBP	-	1078	1747	2170	-	-	-	-	1446	1.82	-	-	26.30	198-254 V, 50 Hz	F2	
GS34MFX	107B0701	MBP	-	1400	2284	2848	-	-	-	-	1888	1.80	3424	2.44	33.80	198-254 V, 50 Hz	F2	
GS26MFX	107B0700	MBP	-	1078	1747	2170	-	-	-	-	1446	1.82	-	-	26.30	198-254 V, 50 Hz	F2	
GS34MFX	107B0701	MBP	-	1400	2284	2848	-	-	-	-	1888	1.80	3424	2.44	33.80	198-254 V, 50 Hz	F2	

● Alternative refrigerant R513A, please refer to our data sheets



R513A

### Electrical equipment

Dimensions						LST (RSIR & RSCR) refer to data sheet for more info					Run capacitor (RC)		HST (CSIR & CSR) *alt. cable lengths avail.			LST/HST	
Height [mm]		Connectors location/I.D. [mm]			alt. connectors available	PTC starting device		PTC starting device with RC connector		ePTC	→ optional → compulsory*	Starting relay	Starting capacitor	Starting device*	Cord relief	Cover	
A	B	Suction	Process	Dis-charge		Spades		Spades		Spades	Spades		Spades				
		C (I.D.)	D (I.D.)	E (I.D.)		6.3 mm	4.8 mm	6.3 mm	4.8 mm	4.8 mm	6.3 mm	4.8 mm	6.3 mm				
129	127	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	-	-	-	103N1010	103N0491	
137	135	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	-	-	-	103N1010	103N0491	
137	135	6.2	6.2	5	-	-	-	-	-	-	-	117U6021	117U5014	-	103N1010	103N0491	
137	135	6.5	6.5	5	-	-	-	-	-	-	-	117U6021	117U5014	-	103N1010	103N0491	
163	159	6.2	6.2	5	X	103N0011	103N0018	-	-	-	-	-	-	-	103N1010	103N2010	
163	159	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	117U6007	117U5014	-	103N1010	103N2010	
163	159	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	117U6009	117U5014	-	103N1010	103N2010	
173	169	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	117U6004	117U5014	-	103N1010	103N2010	
173	169	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	117U6004	117U5014	-	103N1010	103N2010	
173	169	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	117U6004	117U5014	-	103N1010	103N2010	
173	169	6.2	6.2	5	-	103N0011	103N0018	103N0016	103N0021	-	117-7117	117-7119	117U6000	117U5014	-	103N1010	103N2010
173	169	6.2	6.2	5	-	103N0011	103N0018	103N0016	103N0021	-	117-7117	117-7119	-	-	-	103N1010	103N2010
173	169	6.2	6.2	5	-	103N0011	103N0018	103N0016	103N0021	-	117-7117	117-7119	-	-	-	103N1010	103N2010
173	169	6.2	6.2	5	X	103N0011	103N0018	103N0016	103N0021	103N0050	117-7117	117-7119	117U6004	117U5014	-	103N1010	103N2010
173	169	6.2	6.2	5	-	103N0011	103N0018	103N0016	103N0021	103N0050	117-7117	117-7119	117U6004	117U5014	-	103N1010	103N2010
173	169	6.5	6.5	5	X	-	-	-	-	-							

### R134a · 220–240 V · 50/60 Hz | 208–230 V · 60 Hz

Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]							ASHRAE						Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]	Compressor cooling cooling (refer to data sheet)
			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			Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]			
			-35	-15	-5	0	10	15										
									Cooling capacity [W]									
PL35G	101G0250	L/M/HBP	-	66	111	140	214	261	39	0.79	91	1.27	170	1.83	2.00	198-254 V, 50 Hz *	F1	
TL2.5G	102G4251	L/M/HBP	14	86	144	181	273	331	51	0.82	119	1.32	218	1.86	2.61	187-254 V, 50 Hz *	S	
TL3G	102G4350	L/M/HBP	-	100	169	212	322	390	58	0.85	139	1.34	257	1.86	3.13	187-254 V, 50 Hz *	S	
TL4G	102G4452	L/M/HBP	-	133	223	280	425	515	81	0.94	184	1.46	340	2.15	3.86	187-254 V, 50 Hz *	S	
TL4GH	102G4455	HBP	-	130	226	286	440	535	-	-	185	1.44	350	2.14	3.86	198-254 V, 50 Hz *	F2	
TL5G	102G4550	L/M/HBP	-	173	278	345	515	619	109	1.03	230	1.43	412	1.94	5.08	187-254 V, 50 Hz *	S	
TLES6.5FT.3	102G4724	LBP	89	283	-	-	-	-	183	1.33	-	-	-	-	6.49	187-254 V, 50 Hz *	S	
TLES9FT.4	102G4708	LBP	89	283	-	-	-	-	183	1.33	-	-	-	-	6.49	187-254 V, 50 Hz *	S	
NL6FT	105G6628	LBP	74	245	-	-	-	-	157	1.21	-	-	-	-	6.13	187-254 V, 50 Hz *	S	
NF7FX	105G6743	L/MBP	97	324	522	646	-	-	205	1.12	432	1.66	766	2.35	7.27	198-242 V, 50 Hz *	S	
NF10FX	105G6846	L/MBP	127	418	671	832	-	-	267	0.94	556	1.42	991	2.06	10.09	198-242 V, 50 Hz *	F1	
NL6.1MF	105G6660	MBP	-	234	388	485	732	885	-	-	320	1.61	585	2.33	6.13	187-254 V, 50 Hz *	S	
NL7.3MF	105G6772	MBP	-	293	477	596	895	1081	-	-	394	1.64	716	2.32	7.27	187-254 V, 50 Hz *	F1	
NL8.4MF	105G7802	MBP	-	343	551	686	1028	1240	-	-	456	1.64	822	2.27	8.35	187-254 V, 50 Hz *	F1	
NL10MF	105G6885	MBP	-	428	687	853	1273	1534	-	-	569	1.64	1019	2.27	10.09	187-254 V, 50 Hz *	F1	
NLE12.6MF.2	105G6387	L/MBP	241	545	895	1120	1671	-	355	1.48	738	1.98	1341	2.66	12.55	198-254 V, 50 Hz *	F2	
NLE12.6MFT	105G6388	L/MBP	241	545	895	1120	1671	-	355	1.48	738	1.98	1341	2.66	12.55	187-254 V, 50 Hz *	F2	
FR6G	103G6660	L/M/HBP	-	212	360	453	687	-	120	1.04	296	1.59	548	2.20	6.23	187-254 V, 50 Hz *	F1	
FR7GH	103G6683	HBP	-	247	407	519	817	1007	0	-	334	1.60	645	2.44	6.93	198-254 V, 50 Hz *	F2	
FR7.5G	103G6680	L/M/HBP	-	240	403	506	769	-	140	1.06	331	1.57	613	2.18	6.93	187-254 V, 50 Hz *	F1	
FR8.5G	103G6780	L/M/HBP	-	283	473	594	898	-	172	1.08	389	1.56	718	2.15	7.95	187-254 V, 50 Hz *	F1	
FR10G	103G6880	L/M/HBP	-	309	511	640	969	-	189	1.01	421	1.48	773	2.07	9.05	187-254 V, 50 Hz *	F1	
SC10G	104G8000	L/M/HBP	30	333	603	766	1149	1368	168	0.87	493	1.59	923	2.35	10.29	187-254 V, 50 Hz *	F2	
SC10GH	104G8041	HBP	-	289	592	761	1156	1392	-	-	481	1.56	925	2.28	10.29	198-254 V, 50 Hz *	F2	
SC12FT	104G8205	LBP	129	506	802	-	-	-	321	1.15	666	1.64	-	-	12.87	187-254 V, 50 Hz *	F1	
SC15FT	104G8505	LBP	157	606	958	-	-	-	386	1.18	796	1.65	-	-	15.28	187-254 V, 50 Hz *	F2	
SC12G	104G8240	L/M/HBP	81	433	749	954	1471	1791	248	1.03	614	1.60	1170	2.29	12.87	187-254 V, 50 Hz *	F2	
SC12G	104G8245	MBP	-	461	865	1128	1805	-	-	-	702	1.65	1422	2.45	12.87	187-254 V, 60 Hz	F2	
SC12GH	104G8261	HBP	-	377	718	936	1489	1835	-	-	583	1.51	1175	2.34	12.87	198-254 V, 50 Hz *	F2	
SC15G	104G8520	L/M/HBP	-	527	904	1127	1669	1998	260	1.01	745	1.56	1341	2.20	15.28	187-254 V, 50 Hz *	F2	
SC15G	104G8526	MBP	-	583	1035	1303	1953	-	-	-	850	1.67	1565	2.38	15.28	187-254 V, 60 Hz	F2	
SC15GH	104G8561	HBP	-	377	718	936	1489	1835	-	-	583	1.51	1175	2.34	12.87	198-254 V, 50 Hz *	F2	
SC18FTX	104G8805	LBP	181	703	1113	-	-	-	448	1.17	924	1.68	-	-	17.69	187-254 V, 50 Hz *	F2	
SC18G	104G8820	L/M/HBP	-	658	1081	1348	2011	2417	397	1.13	893	1.58	1612	2.21	17.69	187-254 V, 50 Hz *	F2	
SC18G	104G8823	MBP	-	711	1186	1500	2315	-	-	-	976	1.76	1838	2.51	17.69	187-254 V, 60 Hz	F2	
SC18GH	104G8861	HBP	-	602	1025	1302	2015	2465	-	-	841	1.74	1599	2.57	17.69	198-254 V, 50 Hz *	F2	
SC18MFX	104G8804	MBP	-	685	1107	1380	2076	-	434	1.15	916	1.63	1660	2.28	17.69	187-254 V, 50 Hz *	F2	
SC21FTX	104G8106	LBP	298	990	1563	-	-	-	641	1.29	1298	1.69	-	-	20.95	187-254 V, 60 Hz	F2	
SC21G	104G8140	L/M/HBP	-	755	1261	1579	2352	2810	461	1.23	1039	1.68	1889	2.40	20.95	187-254 V, 50 Hz *	F2	
SC21G	104G8143	L/M/HBP	-	815	1419	-	-	-	446	1.08	1164	1.66	-	-	20.95	198-254 V, 60 Hz	F2	

### K-Series AT · R134a · 200–240 V · 50 Hz

Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]							ASHRAE						Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]	Compressor cooling cooling (refer to data sheet)
			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			Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]			
			-35	-15	-5	0	10	15										
									Cooling capacity [W]									
GTK55AT	CD000153	LBP	69	261	-	-	-	-	170	1.55	-	-	-	-	5.60	170-264 V, 50 Hz	S	
GTK70AT	CD000154	LBP	97	311	-	-	-	-	205	1.60	-	-	-	-	6.64	170-264 V, 50 Hz	S	
GTK80AT	CD000155	LBP	107	352	-	-	-	-	232	1.60	-	-	-	-	7.70	170-264 V, 50 Hz	S	

Alternative refrigerant R513A, please refer to our data sheets



### Electrical equipment

Dimensions						LST (RSIR & RSCR) refer to data sheet for more info					Run capacitor (RC)		HST (CSIR & CSR) *alt. cable lengths avail.			LST/HST	
Height [mm]		Connectors location / I.D. [mm]			alt. connectors available	PTC starting device		PTC starting device with RC connector		ePTC	→ optional → compulsory*		Starting relay	Starting capacitor	Starting device*	Cord relief	Cover
A	B	Suction C (I.D.)	Process D (I.D.)	Dis-charge E (I.D.)		Spades	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	4.8 mm	6.3 mm	6.3 mm	6.3 mm				
137	135	6.2	6.2	5	X	103N0011	103N0018	-	-	-	-	-	117U6021	117U5014	-	103N1010	103N0491
163	159	6.2	6.2	5	X	103N0011	103N0018	-	-	-	-	-	117U6007	117U5014	-	103N1010	103N2011
163	159	6.2	6.2	5	X	103N0011	103N0018	-	-	-	-	-	117U6009	117U5014	-	103N1010	103N2010
173	169	6.2	6.2	5	X	103N0011	103N0018	-	-	-	-	-	117U6004	117U5014	-	103N1010	103N2010
173	169	6.2	6.2	5	-	-	-	-	-	-	-	-	117U6000	117U5014	-	103N1010	103N2011
173	169	6.2	6.2	5	X	103N0011	103N0018	-	-	-	-	-	117U6000	117U5014	-	103N1010	103N2010
173	169	6.2	6.2	5	X	103N0011	103N0018	103N0016	103N0021	-	117-7117	117-7119	117U6016	117U5014	-	103N1010	103N2010
173	169	6.5	6.5	5	-	103N0011	103N0018	103N0016	103N0021	-	117-7117	117-7119	117U6016	117U5014	-	103N1010	103N2010
197	191	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	-	117U6000	117U5015	-	103N1010	103N2010
203	197	8.2	6.5	6.5	X	-	-	-	-	-	-	-	117U4140	117U5018	-	117U0349	117U1023
203	197	8.2	6.5	6.5	X	-	-	-	-	-	-	-	117U4139	117U5018	-	117U0349	117U1021
190	184	8.2	6.2	6.2	X	103N0011	103N0018	-	-	-	-	-	117U6015	117U5015	-	103N1010	103N2011
197	191	8.2	6.2	6.2	X	103N0011	103N0018	-	-	-	-	-	117U6016	117U5015	-	103N1010	103N2011
197	191	8.2	6.2	6.2	X	103N0011	103N0018	-	-	-	-	-	117U6016	117U5015	-	103N1010	103N2011
203	197	8.2	6.2	6.2	X	103N0011	103N0018	-	-	-	-	-	117U6022	117U5018	-	103N1010	103N2011
203	197	8.2	6.2	6.2	-	-	-	-	-	103N0050	-	117-7119	117U6005	117U5015	-	103N1010	103N2010
203	197	8.2	6.2	6.2	-	-	-	-	-	103N0050	-	117-7119	117U6005	117U5015	-	103N1010	103N2010
196	191	8.2	6.2	6.2	-	103N0011	103N0018	-	-	-	-	-	117U6000	117U5015	-	103N1010	103N2010
196	191	8.2	6.2	8.2	-	-	-	-	-	-	-	-	117U6016	117U5015	-	103N1010	103N2011
196	191	8.2	6.2	6.2	X	103N0011	103N0018	-	-	-	-	-	117U6001	117U5015	-	103N1010	103N2010
196	191	8.2	6.2	6.2	-	103N0011	103N0018	-	-	-	-	-	117U6015	117U5015	-	103N1010	103N2010
196	191	8.2	6.2	6.2	X	103N0011	103N0018	-	-	-	-	-	117U6010	117U5015	-	103N1010	103N2010
199	193	8.2	6.2	6.2	-	103N0011	-	-	-	-	-	-	117U6002	117U5017	-	103N1004	103N2009

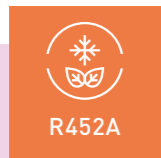
Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]							ASHRAE				Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]	Compressor cooling [refer to data sheet]		
			LBP rating point -23.3°C / 54.4°C			MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C		Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]				Cooling capacity [W]	COP [W/W]
			-35	-15	-5	0	10	15										
									Cooling capacity [W]									
TL4CL	102U2071	LBP	75	240	390	-	-	-		152	1.03	310	1.39	-	-	3.86	198-254 V, 50 Hz	F2
NL7CLX	105F3710	LBP	200	576	876	-	-	-	388	1.31	704	1.60	-	-	7.27	198-254 V, 50 Hz	F2	
NL8.4CLX	105F3800	LBP	218	627	953	-	-	-	422	1.28	765	1.54	-	-	8.35	198-254 V, 50 Hz	F2	
NL9CLX	105F3802	LBP	236	674	-	-	-	-	457	1.34	-	-	-	-	8.35	198-254 V, 50 Hz	F2	
FR6CL	103U2670	LBP	149	393	605	-	-	-	268	1.04	484	1.19	-	-	6.23	198-254 V, 50 Hz	F2	
FR6DL	103U2680	M/HBP	-	403	599	730	1058	-	-	-	481	1.20	819	1.57	6.23	198-254 V, 50 Hz	F2	
FR7.5CL	103U2790	LBP	158	433	657	-	-	-	294	1.03	528	1.15	-	-	6.93	198-254 V, 50 Hz	F2	
FR8.5CL	103U2890	LBP	171	492	-	-	-	-	332	0.98	-	-	-	-	7.95	198-254 V, 50 Hz	F2	
SC10CL	104L2523	LBP	116	615	1014	-	-	-	366	1.10	811	1.43	-	-	10.29	198-254 V, 50 Hz	F2	
SC10DL	104L2525	M/HBP	-	644	1051	1300	1916	2295	-	-	837	1.51	1478	2.15	10.29	198-254 V, 50 Hz	F2	
SC12CL	104L2623	LBP	165	857	1397	-	-	-	516	1.10	1112	1.50	-	-	12.87	198-254 V, 50 Hz	F2	
SC12DL	104L2625	M/HBP	-	865	1407	1728	2508	2984	-	-	1122	1.57	1942	2.26	12.87	198-254 V, 50 Hz	F2	
SC15CL	104L2853	LBP	180	1101	1678	-	-	-	697	1.20	1349	1.50	-	-	15.28	198-254 V, 50 Hz	F2	
SC15CLX.2	104L2896	LBP	339	1097	-	-	-	-	724	1.18	-	-	-	-	15.28	198-254 V, 50 Hz	F2	
SC15DL	104L2856	M/HBP	-	1034	1641	2012	2928	3492	-	-	1311	1.56	2265	2.25	15.28	198-254 V, 50 Hz	F2	
SC15MLX	104L2869	MBP	-	1117	1718	2102	-	-	762	1.20	1375	1.56	2371	2.16	15.28	198-254 V, 50 Hz	F2	
SC18CL	104L2123	LBP	374	1220	1882	-	-	-	803	1.22	1508	1.50	-	-	17.69	198-254 V, 50 Hz	F2	
SC18CLX.2	104L2197	LBP	415	1343	-	-	-	-	886	1.20	-	-	-	-	17.69	198-254 V, 50 Hz	F2	
SC18MLX	104L2139	MBP	-	1306	2001	2446	-	-	894	1.27	1603	1.64	2757	2.27	17.69	198-254 V, 50 Hz	F2	
SC18MLX.3	104L2146	MBP	-	1384	2097	2552	-	-	959	1.34	1683	1.67	2862	2.28	17.68	198-254 V, 50 Hz	F2	
SC21CL	104L2322	LBP	442	1386	-	-	-	-	905	1.18	-	-	-	-	20.95	198-254 V, 50 Hz	F2	
SC10/10CL	104L4087	LBP	264	1327	2157	-	-	-	803	1.13	1717	1.45	-	-	20.58	198-254 V, 50 Hz	F2	
SC10/10DL	104L4091	M/HBP	-	1288	2103	2601	3832	4590	-	-	1674	1.51	2955	2.15	20.58	198-254 V, 50 Hz	F2	
SC12/12CL	104L4088	LBP	330	1715	2794	-	-	-	1032	1.10	2224	1.50	-	-	25.74	198-254 V, 50 Hz	F2	
SC12/12DL	104L4092	M/HBP	-	1730	2814	3456	5016	5967	-	-	2244	1.57	3885	2.26	25.74	198-254 V, 50 Hz	F2	
SC15/15CL	104L4089	LBP	360	2202	3356	-	-	-	1395	1.20	2699	1.50	-	-	30.56	198-254 V, 50 Hz	F2	
SC15/15DL	104L4093	M/HBP	-	2068	3282	4024	5856	6983	-	-	2622	1.56	4529	2.25	30.56	198-254 V, 50 Hz	F2	
SC18/18CL	104L4090	LBP	748	2440	3762	-	-	-	1606	1.22	3016	1.50	-	-	35.38	198-254 V, 50 Hz	F2	
SC18/18CLX.2	104L4035	LBP	823	2670	-	-	-	-	1761	1.20	-	-	-	-	35.36	198-254 V, 50 Hz	F2	
SC18/18MLX	104L4100	MBP	748	2440	3762	-	-	-	1606	1.22	3016	1.50	-	-	35.38	198-254 V, 50 Hz	F2	
SC21/21CL	104L4094	LBP	884	2773	-	-	-	-	1810	1.18	-	-	-	-	41.90	198-254 V, 50 Hz	F2	
GS21MLX	107B0502	MBP	-	1578	2486	3070	-	-	-	-	1984	1.79	3514	2.53	21.20	198-254 V, 50 Hz	F2	
GS26CLX	107B0500	LBP	614	2017	-	-	-	-	1323	1.35	-	-	-	-	26.30	198-254 V, 50 Hz	F2	
GS26MLX	107B0503	MBP	-	1925	2987	3643	-	-	1239	1.33	2392	1.72	4085	2.34	26.30	198-254 V, 50 Hz	F2	
GS34CLX	107B0501	LBP	943	2874	4412	-	-	-	1917	1.45	3537	1.74	-	-	33.80	198-254 V, 50 Hz	F2	

Electrical equipment

Dimensions					LST (RSIR & RSCR) refer to data sheet for more info					Run capacitor (RC)		HST (CSR & CSR) *alt. cable lengths avail.			LST/HST			
Height [mm]		Connectors location / I.D. [mm]			alt. connectors available	PTC starting device		PTC starting device with RC connector		ePTC	→ optional → compulsory*		Starting relay	Starting capacitor	Starting device*	Cord relief	Cover	
A	B	Suction C (I.D.)	Process D (I.D.)	Dis-charge E (I.D.)		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	4.8 mm	6.3 mm	6.3 mm	6.3 mm				
173	169	6.2	6.2	5	-	-	-	-	-	-	-	-	117U6000	117U5014	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6002	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	X	103N0011	103N0018	-	-	-	-	-	117U6003	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	-	-	-	-	-	-	-	-	117U6003	117U5015	-	103N1010	103N2010	
196	191	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6015	117U5015	-	103N1010	103N2010	
196	191	8.2	6.2	6.2	-	-	-	-	-	-	-	-	117U6010	117U5015	-	103N1010	103N2010	
196	191	8.2	6.2	6.2	-	-	-	-	-	-	-	-	117U6016	117U5015	-	103N1010	103N2010	
196	191	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6010	117U5015	-	103N1010	103N2010	
209	203	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6003	117U5017	-	103N1004	103N2009	
209	203	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6005	117U5017	-	103N1004	103N2009	
209	203	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6005	117U5017	-	103N1004	103N2009	
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009	
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009	
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009	
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009	
219	213	10.2	6.2	6.2	-	-	-	-	-	-	-	-	-	117U5373	117-7029	103N1004	103N2009	
219	213	10.2	6.2	6.2	-	-	-	-	-	-	-	-	-	117U6013	117U5012	-	103N1004	103N2009
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	-	117U5373	117-7027	103N1004	103N2009	
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	-	117U6013	117U5012	-	103N1004	103N2009
219	213	10.2	6.2	6.2	-	-	-	-	-	-	-	-	-	117U5373	117-7027	103N1004	103N2009	
219	213	10.2	6.2	6.2	-	-	-	-	-	-	-	-	-	117U6013	117-7027	103N1004	103N2009	
249	244	12	6.2	6.2	-	-	-	-	-	-	-	-	-	117U6003	117U5017	-	103N1004	103N2009
249	244	12	6.2	6.2	-	-	-	-	-	-	-	-	-	117U6005	117U5017	-	103N1004	103N2009
249	244	12	6.2	6.2	-	-	-	-	-	-	-	-	-	117U6005	117U5017	-	103N1004	103N2009
259	254	12	6.2	6.2	-	-	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009
259	254	12	6.2	6.2	X	-	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009
259	254	16	6.2	6.2	-	-	-	-	-	-	-	-	-	-	-	103N1004	103N2009	
259	254	16	6.2	6.2	-	-	-	-	-	-	-	-	-	-	-	117-7027	103N1004	103N2009
259	254	12	6.2	6.2	-	-	-	-	-	-	-	-	-	117U6013	117U5012	-	103N1004	103N2009
259	254	10.2	6.2	6.2	-	-	-	-	-	-	-	-	-	117U5373	117-7027	103N1004	103N2009	
259	254	16	6.2	6.2	-	-	-	-	-	-	-	-	-	117U5373	117-7027	103N1004	103N2009	
259	247	16.1	6.5	9.7	-	-	-	-	-	-	-	-	-	-	-	117-7070	-	107B9101
259	247	12.9	6.5	8.2	-	-	-	-	-	-	-	-	-	-	-	117-7056	-	107B9101
279	267	16.1	6.5	9.7	-	-	-	-	-	-	-	-	-	-	-	117-7072	-	107B9101
279	267	12.9	6.5	8.2	X	-	-	-	-	-	-	-	-	-	-	117-7074	-	107B9101



● Alternative refrigerant R452A, please refer to our data sheets



R404A/R507 · 220-240 V · 50/60 Hz | 208-230 V · 60 Hz

Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]					ASHRAE						Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]	Compressor cooling cooling [refer to data sheet]	
			-35	-15	-5	0	10	15	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				
									Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]				COP [W/W]
NF7MLX	105F3720	MBP	-	547	851	1039	1503	-	-	682	1.49	1164	2.12	7.27	187-254 V, 50 Hz *	F2	
NL6.1MLX	105F3611	MBP	-	455	711	869	-	-	291	1.14	569	1.61	975	2.31	6.13	187-254 V, 50 Hz *	F2
SC10CLX	104L2533	L/MBP	130	655	1064	-	-	-	396	1.11	847	1.51	-	10.29	198-254 V, 50 Hz *	F2	
SC10MLX	104L2506	MBP	-	722	1127	1380	-	-	-	-	902	1.54	1553	2.18	10.29	187-254 V, 50 Hz *	F2
SC12CLX	104L2695	LBP	226	1097	-	-	-	-	698	1.23	-	-	-	12.87	198-254 V, 60 Hz	F2	
SC12CLX.2	104L2699	LBP	317	1085	-	-	-	-	707	1.27	-	-	-	12.87	187-254 V, 60 Hz	F2	
SC12CLX.2	104L2697	LBP	278	899	-	-	-	-	593	1.15	-	-	-	12.87	198-254 V, 50 Hz *	F2	
SC12MLX ●	104L2606	MBP	-	886	1369	1670	-	-	584	1.15	1096	1.56	1873	2.18	12.87	187-254 V, 50 Hz *	F2
SC15CLX	104L2854	LBP	235	1213	-	-	-	-	774	1.23	-	-	-	15.28	198-254 V, 60 Hz	F2	
SC15CLX.2 ●	104L2897	LBP	413	1337	-	-	-	-	882	1.33	-	-	-	15.28	187-254 V, 60 Hz	F2	
SC15MLX.2	104L2803	MBP	-	1233	1896	2320	-	-	841	1.20	1518	1.56	2617	2.16	15.28	187-254 V, 60 Hz	F2
SC18CLX.2	104L2195	LBP	520	1554	-	-	-	-	1114	1.39	-	-	-	17.69	187-254 V, 60 Hz	F2	
SC18MLX	104L2138	MBP	-	1521	2328	2839	-	-	1033	1.18	1866	1.47	3186	1.99	17.69	187-254 V, 60 Hz	F2
SC12/12CLX	104L4034	LBP	450	2182	-	-	-	-	1389	1.23	-	-	-	25.74	198-254 V, 60 Hz	F2	
GS21CLX	107B0506	LBP	584	1918	-	-	-	-	1258	1.35	-	-	-	21.20	187-254 V, 60 Hz	F2	
GS21MLX ●	107B0509	MBP	-	2043	3134	3819	-	-	1345	1.46	2513	1.86	4293	2.55	21.20	187-254 V, 60 Hz	F2
GS26CLX	107B0505	LBP	719	2114	-	-	-	-	1425	1.21	-	-	-	26.30	187-254 V, 60 Hz	F2	

Electrical equipment

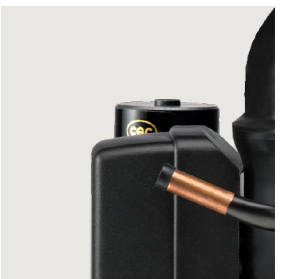
Dimensions						LST (RSIR & RSCR) refer to data sheet for more info			Run capacitor (RC)		HST (CSIR & CSR) *alt. cable lengths avail.			LST/HST			
Height [mm]		Connectors location / I.D. [mm]			alt. connectors available	PTC starting device		PTC starting device with RC connector		ePTC	→ optional → compulsory*		Starting relay	Starting capacitor	Starting device*	Cord relief	Cover
A	B	Suction C (I.D.)	Process D (I.D.)	Dis-charge E (I.D.)		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	4.8 mm	6.3 mm	4.8 mm	6.3 mm	6.3 mm	6.3 mm			
203	197	9.7	6.5	6.5	X	-	-	-	-	-	-	-	117U4139	117U5018	-	117U0349	117U1021
203	197	8.2	6.5	6.5	X	-	-	-	-	-	-	-	117U6022	117U5015	-	103N1010	103N2011
209	203	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6005	117U5017	-	103N1004	103N2008
209	203	8.2	6.5	6.5	-	-	-	-	-	-	-	-	117U6011	117U5017	-	103N1004	103N2008
219	213	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2008
219	213	9.63	6.5	6.5	X	-	-	-	-	-	-	-	-	-	117-7027	103N1004	103N2008
219	213	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2008
219	213	8.2	6.5	6.5	-	-	-	-	-	-	-	-	117U6011	117U5017	-	103N1004	103N2008
219	213	10.2	6.2	6.2	-	-	-	-	-	-	-	-	-	-	117-7039	103N1004	103N2008
219	213	9.63	6.5	6.5	X	-	-	-	-	-	-	-	-	117U5373	117-7039	103N1004	103N2008
219	213	9.63	6.5	6.5	-	-	-	-	-	-	-	-	-	-	117-7058	103N1004	103N2008
219	213	9.63	6.5	6.5	X	-	-	-	-	-	-	-	117U5373	117-7066	103N1004	103N2008	
219	213	9.63	6.5	6.5	-	-	-	-	-	-	-	-	-	117-7066	103N1004	103N2008	
259	254	12	6.2	6.2	-	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009
259	247	12.9	6.5	8.2	-	-	-	-	-	-	-	-	-	-	117-7073	-	107B9101
279	267	12.9	6.5	9.7	-	-	-	-	-	-	-	-	-	-	117-7073	-	107B9106
279	267	12.9	6.5	8.2	-	-	-	-	-	-	-	-	-	-	117-7073	-	107B9101

R407C · 220-240 V · 50 Hz

Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]					ASHRAE						Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]	Compressor cooling cooling [refer to data sheet]	
			-35	-15	-5	0	10	15	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				
									Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]				COP [W/W]
SC10DL	104L2525	M/HBP	-	469	842	1074	1653	2013	-	-	685	1.57	1308	2.32	10.29	198-254 V, 50 Hz	F2
SC12DL	104L2625	M/HBP	-	621	1087	1385	2144	2620	-	-	886	1.58	1692	2.38	12.87	198-254 V, 50 Hz	F2
SC15DL	104L2856	M/HBP	-	782	1351	1709	2612	3174	-	-	1104	1.70	2069	2.59	15.28	198-254 V, 50 Hz	F2
SC10/10DL	104L4091	M/HBP	-	937	1685	2148	3307	4026	-	-	1371	1.57	2615	2.32	20.58	198-254 V, 50 Hz	F2
SC12/12DL	104L4092	M/HBP	-	1241	2174	2769	4287	5239	-	-	1772	1.58	3384	2.38	25.74	198-254 V, 50 Hz	F2
SC15/15DL	104L4093	M/HBP	-	1563	2703	3419	5224	6348	-	-	2208	1.70	4137	2.59	30.56	198-254 V, 50 Hz	F2

Electrical equipment

Dimensions						LST (RSIR & RSCR) refer to data sheet for more info			Run capacitor (RC)		HST (CSIR & CSR) *alt. cable lengths avail.			LST/HST			
Height [mm]		Connectors location / I.D. [mm]			alt. connectors available	PTC starting device		PTC starting device with RC connector		ePTC	→ optional → compulsory*		Starting relay	Starting capacitor	Starting device*	Cord relief	Cover
A	B	Suction C (I.D.)	Process D (I.D.)	Dis-charge E (I.D.)		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	4.8 mm	6.3 mm	4.8 mm	6.3 mm	6.3 mm	6.3 mm			
209	203	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6005	117U5017	-	103N1004	103N2009
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	-	117U5373	117-7029	103N1004	103N2009
249	244	12	6.2	6.2	-	-	-	-	-	-	-	-	117U6005	117U5017	-	103N1004	103N2009
259	254	12	6.2	6.2	-	-	-	-	-	-	-	-	117U6019	117U5017	-	103N1004	103N2009
259	254	16	6.2	6.2	-	-	-	-	-	-	-	-	-	117U5373	117-7029	103N1004	103N2009



● Alternative refrigerant R452A, please refer to our data sheets



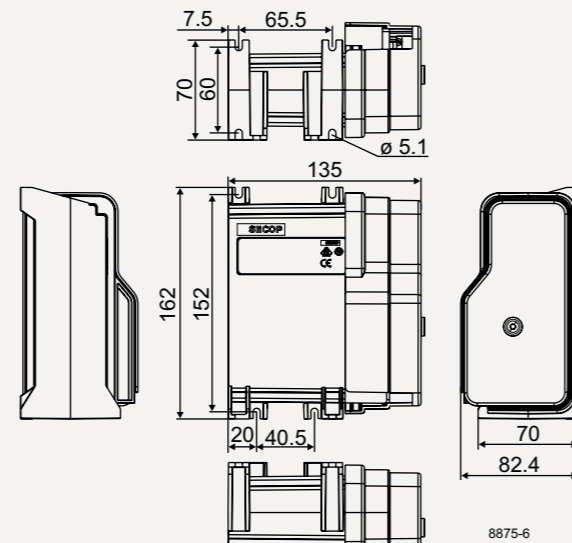
R452A

DLV-Series · R290 · 100-127 V · 220-240 V · 50/60 Hz

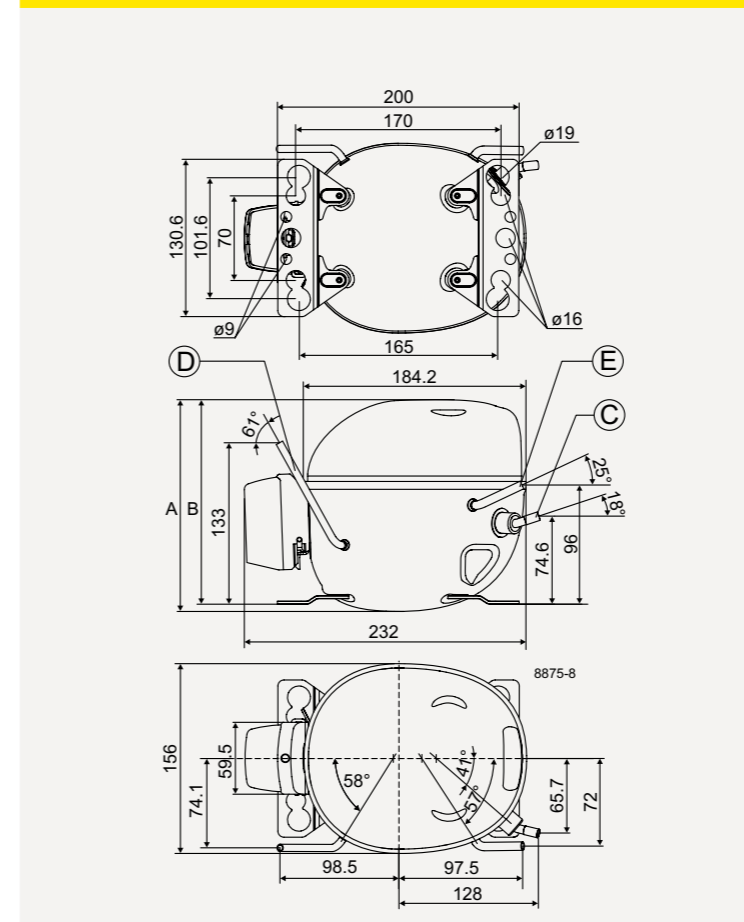
Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]						ASHRAE						Displacement [cm³]	Voltage and frequencies (dual frequency type with 50/60 Hz)		
			LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C		Cooling capacity		COP		Cooling capacity				COP	
			-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]				
DLV4.0CN 2000 rpm	102H3486	L/MBP	58	179	274	333	-	-	120	1.54	229	2.22	386	3.27	4.00	90-140 V, 50/60 Hz		
DLV4.0CN 4500 rpm	102H3486	L/MBP	136	420	642	779	-	-	280	1.58	537	2.22	904	3.25	4.00	90-140 V, 50/60 Hz		
DLV5.7CN 2000 rpm	102H4604	L/MBP	109	278	413	496	-	-	195	1.69	346	2.18	570	3.06	5.70	90-140 V, 50/60 Hz		
DLV5.7CN 4500 rpm	102H4604	L/MBP	249	639	947	1138	-	-	446	1.61	795	2.08	1308	2.92	5.70	90-140 V, 50/60 Hz		
DLV4.0CN 2000 rpm	102H3496	L/MBP	63	175	269	329	-	-	119	1.51	224	2.10	-	-	4.00	180-270 V, 50/60 Hz		
DLV4.0CN 4500 rpm	102H3496	L/MBP	-	437	655	789	-	-	299	1.71	549	2.31	911	3.24	4.00	180-270 V, 50/60 Hz		
DLV5.7CN 2000 rpm	102H3497	L/MBP	100	270	404	485	-	-	185	1.64	339	2.20	-	-	5.70	180-270 V, 50/60 Hz		
DLV5.7CN 4500 rpm	102H3497	L/MBP	-	631	922	1103	-	-	448	1.68	775	2.18	1264	2.98	5.70	180-270 V, 50/60 Hz		
DLV4.0CN 2000 rpm	102H3498	L/MBP	63	175	269	329	-	-	119	1.51	224	2.10	-	-	4.00	180-270 V, 50/60 Hz		
DLV4.0CN 4500 rpm	102H3498	L/MBP	-	437	655	789	-	-	299	1.71	549	2.31	911	3.24	4.00	180-270 V, 50/60 Hz		
DLV5.7CN 2000 rpm	102H3698	L/MBP	100	270	404	485	-	-	185	1.64	339	2.20	-	-	5.70	180-270 V, 50/60 Hz		
DLV5.7CN 4500 rpm	102H3698	L/MBP	-	631	922	1103	-	-	448	1.68	775	2.18	1264	2.98	5.70	180-270 V, 50/60 Hz		

DLV-Series °CCD® Controllers

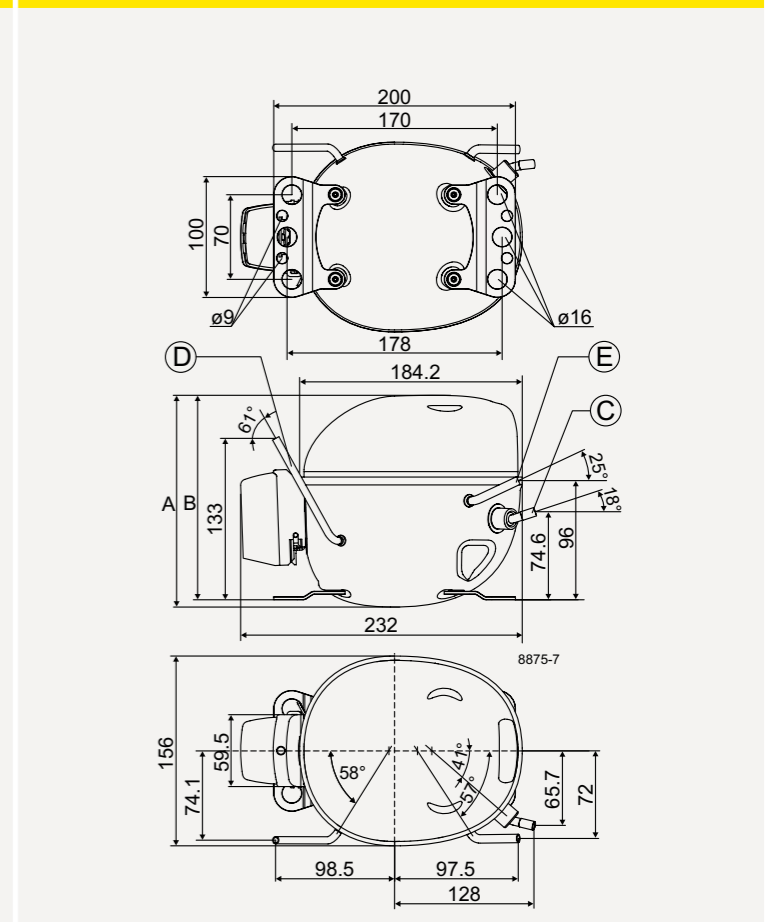
Compressor	Code number	DLV 105N4460 Standard	DLV 105N4410 Standard	DLV 105N4510 Standard, PFC
		Voltage range: 90-140 V, 50/60 Hz	Voltage range: 180-270 V, 50/60 Hz	Voltage range: 180-270 V, 50/60 Hz
		Inputs: Thermostat, defrost, communication, frequency signal	Inputs: Thermostat, defrost, communication, frequency signal	Inputs: Thermostat, defrost, communication, frequency signal
DLV4.0CN	102H3486	✓	-	-
DLV5.7CN	102H4604	✓	-	-
DLV4.0CN	102H3496	-	✓	✓
DLV5.7CN	102H3497	-	✓	✓
DLV4.0CN	102H3498	-	✓	✓
DLV5.7CN	102H3698	-	✓	✓



DLV 102H3486, 102H4604, 102H3496, 102H3497



DLV 102H3498, 102H3698

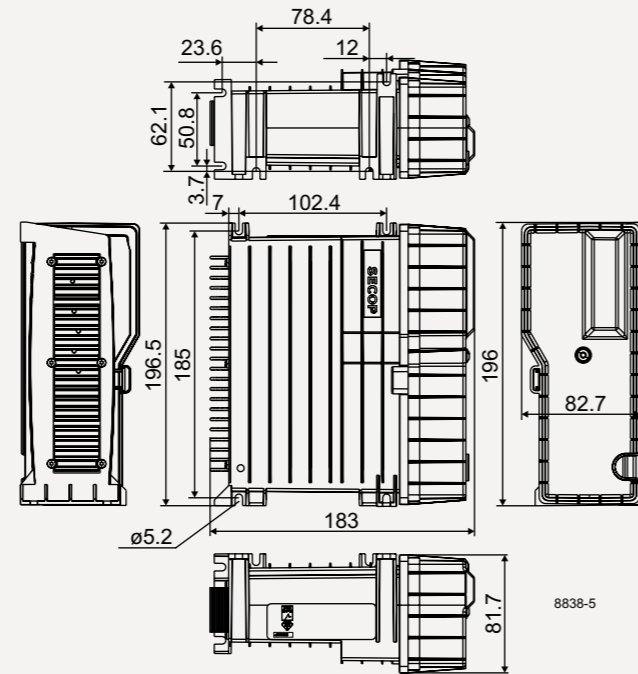


NLV-Series · R290 · 100-240 V · 220-240 V · 50/60 Hz

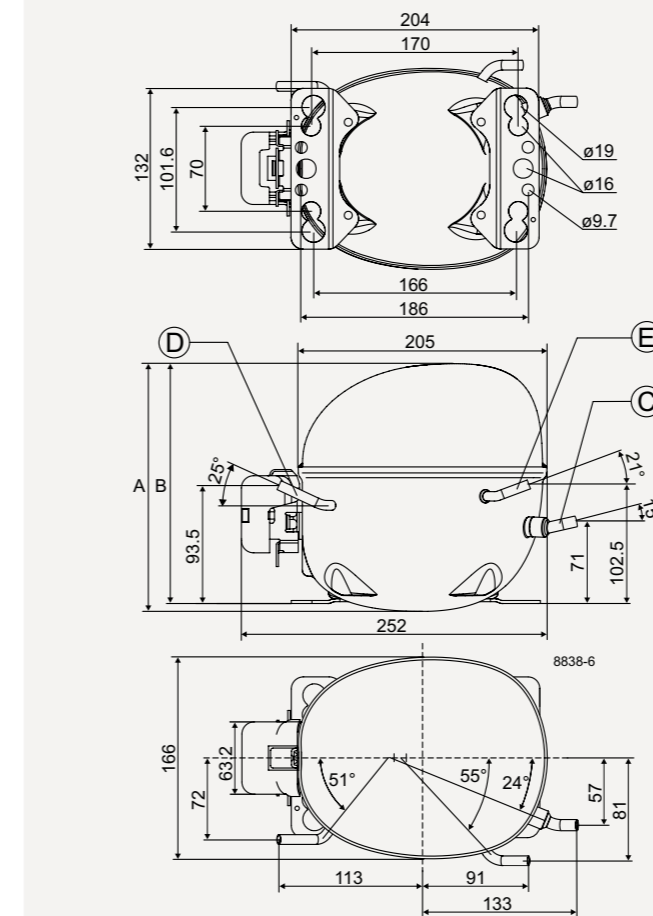
Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]						ASHRAE						Displacement [cm³]	Voltage and frequencies (dual frequency type with 50/60 Hz)		
			LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C		Cooling capacity [W]		COP [W/W]		Cooling capacity [W]				COP [W/W]	
			-35	-15	-5	0	10	15	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]			Cooling capacity [W]	COP [W/W]
NLV8.0CN 2000 rpm	105H7800	L/MBP	150	388	584	703	-	-	265	1.73	489	2.26	804	3.23	7.96	90-270 V, 50/60 Hz		
NLV8.0CN 4500 rpm	105H7800	L/MBP	-	826	1252	1510	-	-	558	1.72	1049	2.29	1731	3.14	7.96	90-270 V, 50/60 Hz		
NLV10CN 2000 rpm	105H7000	L/MBP	203	509	758	907	-	-	352	1.74	636	2.20	1031	3.08	10.09	90-270 V, 50/60 Hz		
NLV10CN 4500 rpm	105H7000	L/MBP	-	1085	1617	1941	-	-	749	1.76	1357	2.22	2217	2.93	10.09	90-270 V, 50/60 Hz		
NLV12.6CN 2000 rpm	105H6355	L/MBP	246	605	897	1076	-	-	422	1.68	753	2.17	1230	2.86	12.55	180-270 V, 50/60 Hz		
NLV12.6CN 2000 rpm	105H6355	L/MBP	-	1344	1995	2393	-	-	938	1.66	1675	2.05	2736	2.62	12.55	180-270 V, 50/60 Hz		
NLV8.0CN 2000 rpm	105H7801	L/MBP	150	388	584	703	-	-	265	1.73	489	2.26	804	3.23	7.96	90-270 V, 50/60 Hz		
NLV8.0CN 4500 rpm	105H7801	L/MBP	-	826	1252	1510	-	-	558	1.72	1049	2.29	1731	3.14	7.96	90-270 V, 50/60 Hz		
NLV10CN 2000 rpm	105H7001	L/MBP	203	509	758	907	-	-	352	1.74	636	2.20	1031	3.08	10.09	90-270 V, 50/60 Hz		
NLV10CN 4500 rpm	105H7001	L/MBP	-	1085	1617	1941	-	-	749	1.76	1357	2.22	2217	2.93	10.09	90-270 V, 50/60 Hz		
NLV12.6CN 2000 rpm	105H6356	L/MBP	246	605	897	1076	-	-	422	1.68	753	2.17	1230	2.86	12.55	180-270 V, 50/60 Hz		
NLV12.6CN 2000 rpm	105H6356	L/MBP	-	1344	1995	2393	-	-	938	1.66	1675	2.05	2736	2.62	12.55	180-270 V, 50/60 Hz		

NLV-Series °CCD® Controllers

Compressor	Code number	NLV 105N4710	NLV 105N4760
		Standard, PFC	Multi Voltage, PFC
		<b>Voltage range:</b> 180-270 V, 50/60 Hz	<b>Voltage range:</b> 90-270 V, 50/60 Hz
		<b>Inputs:</b> Thermostat, defrost, communication, frequency signal	<b>Inputs:</b> Thermostat, defrost, communication, frequency signal
NLV8.0CN	105H7800	✓	✓
NLV10CN	105H7000	✓	✓
NLV12.6CN	105H6355	✓	✓
NLV8.0CN	105H7801	✓	✓
NLV10CN	105H7001	✓	✓
NLV12.6CN	105H6356	✓	✓



NLV



Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]							ASHRAE						Displacement [cm³]	Voltage and frequencies [dual frequency type with 50/60 Hz]	Compressor cooling [refer to data sheet]
										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				
			-35	-15	-5	0	10	15	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]				
TL3CN	102H4380	L/MBP	49	161	249	303	-	-	105	0.91	208	1.38	-	-	3.13	198–254 V, 50 Hz	F1	
TL4CN	102H4490	L/MBP	76	212	316	379	-	-	146	1.07	265	1.46	-	-	3.86	198–254 V, 50 Hz	F1	
TL5CN	102H4590	L/MBP	109	296	436	521	-	-	205	1.18	367	1.53	-	-	5.08	198–254 V, 50 Hz	F1	
DLE4CN	102H4465	L/MBP	103	276	400	468	-	-	191	1.48	338	1.97	511	2.60	4.00	198–254 V, 50 Hz	F2	
DLE4.8CN	102H4565	L/MBP	128	339	494	595	-	-	242	1.56	415	1.98	693	2.81	4.80	198–254 V, 50 Hz	F2	
DLE5.7CN	102H4653	L/MBP	168	415	603	722	-	-	298	1.53	507	1.97	832	2.70	5.70	198–254 V, 50 Hz	F2	
DLE6.5CN	102H4765	L/MBP	168	446	652	782	-	-	315	1.53	548	1.92	902	2.62	6.50	198–254 V, 50 Hz	F2	
DLE7.5CN	102H4853	L/MBP	209	519	765	918	-	-	366	1.47	643	1.91	1055	2.56	7.48	198–254 V, 50 Hz	F2	
DLE4CNT	102H4460	L/MBP	103	276	400	468	-	-	191	1.48	338	1.97	511	2.60	4.00	187–254 V, 50 Hz	F2	
DLE5.7CNT	102H4685	L/MBP	168	415	603	722	-	-	298	1.53	507	1.97	832	2.70	5.70	187–254 V, 50 Hz	F2	
NL7CN	105H6756	L/MBP	174	474	712	859	-	-	325	1.35	597	1.81	-	-	7.27	198–254 V, 50 Hz	F1	
NL9CN	105H6856	L/MBP	205	548	815	979	-	-	380	1.39	684	1.80	-	-	8.35	198–254 V, 50 Hz	F1	
NLE8.8CN	105H6880	L/MBP	236	611	893	1068	1497	-	431	1.57	751	1.98	1220	2.68	8.76	198–254 V, 50 Hz	F2	
NLE10CN	105H6175	L/MBP	267	702	1038	1240	1722	-	486	1.47	872	1.89	1409	2.53	10.09	198–254 V, 50 Hz	F2	
NLE11CNL	105H6174	LBP	300	778	1143	-	-	-	540	1.52	962	1.92	-	-	11.15	198–254 V, 50 Hz	F2	
NLE12.6CNL	105H6378	LBP	355	861	1274	-	-	-	611	1.63	1069	2.00	-	-	12.55	198–254 V, 50 Hz	F2	
NLE11MN	105H6177	MBP	-	795	1166	1391	1929	-	562	1.58	981	2.01	1579	2.70	11.15	198–254 V, 50 Hz	F2	
NLE12.6MN	105H6377	MBP	-	855	1261	1510	2114	-	602	1.56	1060	1.97	1725	2.56	12.55	198–254 V, 50 Hz	F2	
NLU8.8DN	105H6085	M/HBP	-	569	862	1045	1488	1751	392	1.60	721	2.17	1210	3.09	8.76	187–254 V, 50 Hz	F2	
SC10CNX	104H8065	L/MBP	175	547	853	1042	-	-	358	1.27	711	1.79	-	-	10.29	198–254 V, 50 Hz	F2	
SC12CNX	104H8265	L/MBP	227	711	1110	1372	-	-	475	1.31	923	1.79	-	-	12.87	198–254 V, 50 Hz	F2	
SC15CNX	104H8565	L/MBP	251	918	1415	1717	-	-	597	1.35	1183	1.83	-	-	15.28	198–254 V, 50 Hz	F2	
SC18CNX	104H8865	L/MBP	315	1106	1684	2032	-	-	727	1.36	1410	1.74	-	-	17.69	198–254 V, 50 Hz	F2	
SC12CNX.2	104H8266	LBP	230	742	-	-	-	-	491	1.20	-	-	-	-	12.87	198–254 V, 50 Hz	F2	
SC15CNX.2	104H8566	LBP	345	928	-	-	-	-	624	1.32	-	-	-	-	15.28	198–254 V, 50 Hz	F2	
SC18CNX.2	104H8866	LBP	342	1194	-	-	-	-	797	1.31	-	-	-	-	17.69	198–254 V, 50 Hz	F2	
SC21CNX.2	104H8166	LBP	462	1399	-	-	-	-	962	1.45	-	-	-	-	20.95	198–254 V, 50 Hz	F2	
SC10MNX	104H8075	MBP	-	575	921	1132	-	-	351	1.19	766	1.70	1329	2.57	10.29	198–254 V, 50 Hz	F2	
SC12MNX	104H8275	MBP	-	757	1195	1461	-	-	474	1.13	995	1.77	1707	2.61	12.87	198–254 V, 50 Hz	F2	
SC15MNX	104H8575	MBP	-	967	1409	1679	-	-	680	1.51	1187	1.75	1907	2.40	15.28	198–254 V, 50 Hz	F2	
SC18MNX	104H8875	MBP	-	1109	1622	1943	-	-	777	1.31	1364	1.71	2237	2.33	17.69	198–254 V, 50 Hz	F2	
SCE15CNLX	104H8548	LBP	319	1004	1522	-	-	-	667	1.52	1276	2.05	-	-	15.28	198–254 V, 50 Hz	F2	
SCE18CNLX	104H8848	LBP	404	1179	1775	-	-	-	793	1.51	1489	2.03	-	-	17.69	198–254 V, 50 Hz	F2	
SCE21CNLX	104H8163	LBP	512	1397	2081	-	-	-	956	1.61	1748	2.08	-	-	20.95	198–254 V, 50 Hz	F2	
SCE21CNLX	104H8164	LBP	497	1381	2062	-	-	-	939	1.49	1732	1.87	-	-	20.95	207–242 V, 50 Hz	F2	
SCE15CNX	104H8540	L/MBP	319	1002	1524	1836	-	-	664	1.62	1277	2.23	2100	3.13	15.28	198–254 V, 50 Hz	F2	
SCE18CNX	104H8840	L/MBP	400	1206	1818	2183	-	-	809	1.63	1525	2.24	2488	3.14	17.69	198–254 V, 50 Hz	F2	
SCE15MNX	104H8549	MBP	-	995	1513	1822	2550	-	659	1.49	1267	2.04	2083	2.84	15.28	198–254 V, 50 Hz	F2	
SCE18MNX	104H8849	MBP	-	1193	1789	2144	-	-	809	1.46	1501	1.97	2437	2.75	17.69	198–254 V, 50 Hz	F2	
SCE21MNX	104H8160	MBP	-	1443	2091	2492	-	-	1002	1.64	1762	2.11	2852	2.91	20.95	198–254 V, 50 Hz	F2	

Dimensions						LST [RSIR & RSCR] refer to data sheet for more info					Run capacitor (RC)		HST [CSR & CSR] *alt. cable lengths avail.			LST/HST		
Height [mm]		Connectors location / I.D. [mm]				alt. connectors available	PTC starting device		PTC starting device with RC connector		ePTC	→ optional → compulsory*		Starting relay	Starting capacitor	Starting device*	Cord relief	Cover
A	B	Suction C (I.D.)	Process D (I.D.)	Dis-charge E (I.D.)	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	4.8 mm	6.3 mm	4.8 mm	6.3 mm	6.3 mm	6.3 mm				
163	159	6.2	6.2	5	X	103N0011	103N0018	-	-	-	-	-	117U7004	117U5014	-	103N1010	103N2010	
173	169	6.2	6.2	5	-	103N0011	103N0018	-	-	-	-	-	117U7004	117U5014	-	103N1010	103N2010	
173	169	6.2	6.2	5	X	103N0011	103N0018	103N0016	103N0021	-	117-7117	117-7119	117U7000	117U5014	-	103N1010	103N2010	
175	169	6.2	6.2	5	X	-	-	-	-	103N0050	-	117-7129	117U7000	117U5014	-	103N1010	103N0491	
175	169	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7129	117U7001	117U5014	-	103N1010	103N0491	
175	169	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7129	117U7015	117U5015	-	103N1010	103N0491	
175	169	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7129	117U7016	117U5015	-	103N1010	103N0491	
175	169	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7129	117U7002	117U5015	-	103N1010	103N0491	
175	169	6.2	6.2	5	-	-	-	-	-	103N0050	-	117-7129	117U7000	117U5014	-	103N1010	103N0491	
175	169	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7129	117U7015	117U5015	-	103N1010	103N0491	
203	197	8.2	6.2	6.2	-	103N0011	103N0018	103N0016	103N0021	-	117-7117	117-7119	117U7002	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	X	103N0011	103N0018	103N0016	103N0021	-	117-7117	117-7119	117U7002	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7119	117U7002	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7119	117U7002	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	-	-	-	-	-	103N0050	-	117-7119	117U7003	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	-	-	-	-	-	103N0050	-	117-7119	117U7003	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7119	117U7005	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	X	-	-	-	-	103N0050	-	117-7119	117U7011	117U5015	-	103N1010	103N2010	
203	197	8.2	6.2	6.2	-	-	-	-	-	-	117-7111 *	-	117-7425	117U5389	-	103N1010	103N2010	
209	203	8.2	6.2	6.2	-	-	-	-	-	-	-	-	-	117U5372	117-7025	103N1004	103N2009	
209	203	8.2	6.2	6.2	-	-	-	-	-	-	-	-	-	117U5372	117-7025	103N1004	103N2009	
209	203	10.2	6.2	6.2	X	-	-	-	-	-	-	-	-	117U5373	117-7031	103N1004	103N2009	
209	203	10.2	6.2	6.2	X	-	-	-	-	-	-	-	-	117U5373	117-7052	103N1004	103N2009	
209	203	8.2	6.2	6.2	X	-	-	-	-	-	-	-	117U7003	117U5017	-	103N1004	103N2009	
209	203	8.2	6.2	6.2	-	-	-	-	-	-	-	-	117U7005	117U5017	-	103N1004	103N2009	
219	213	10.2	6.2	6.2	-	-	-	-	-	-	-	-	117U7011	117U5017	-	103N1004	103N2009	
219	213	10.2	6.2	6.2	X	-	-	-	-	-	-	-	117U7013	117U5012	-	103N1004	103N2009	
209	203	8.2	6.2	6.2	-	-	-	-	-	-	-	-	117U7005	117U5017	-	103N1004	103N2008	
219	213	8.2	6.2	6.2	-	-	-	-	-	-	-	-	117U7019	117U5017	-	103N1004	103N2008	
219	213	8.2	6.2	6.2	-	-	-	-	-	-	-	-	117U7019	117U5017	-	103N1004	103N2008	
219	213	8.2	6.2	6.2	-	-	-	-	-	-	-	-	117U7011	117U5017	-	103N1004	103N2008	
219	213	10.2	6.2	6.2	-	-	-	-	-	-	-	-	117U7403	117U5017	-	103N1004	117U1033	
219	213	10																

Compressor	Code number	Application	ASHRAE Capacity [W]						ASHRAE						Displacement [cm³]	Voltage and frequencies (*dual frequency type with 50/60 Hz)	Compressor cooling (refer to data sheet)
			Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]						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				
			-35	-15	-5	0	10	15	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]			
									Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]			
DLE4.8CNT	102H4587	L/MBP	130	334	498	600	–	–	232	1.38	417	1.95	694	2.82	4.80	187–254 V, 50 Hz *	F2
DLE5.7CNT	102H4678	L/MBP	166	415	606	726	–	–	295	1.46	510	1.95	835	2.75	5.70	187–254 V, 50 Hz *	F2
NLE8.0CNT	105H6073	L/MBP	–	553	824	991	–	–	377	1.45	692	2.02	1137	2.92	7.96	187–242 V, 50 Hz *	F2
NLE8.8CNT	105H6088	L/MBP	276	738	1086	1296	–	–	511	1.56	914	2.05	1469	2.80	8.76	187–253 V, 60 Hz	F2
NLE10CNT	105H6179	L/MBP	–	735	1076	1278	–	–	511	1.49	906	1.92	1440	2.59	10.09	187–242 V, 50 Hz *	F2
NLE11CNLT	105H6109	LBP	416	979	–	–	–	–	669	1.65	–	–	–	–	11.15	187–253 V, 60 Hz	F2
NLE11MNT	105H6199	MBP	–	965	1395	1654	–	–	–	–	1176	2.02	1866	2.73	11.15	187–253 V, 60 Hz	F2
SC18CNLX.2	104H8877	LBP	457	1268	1823	–	–	–	922	1.45	1533	1.92	–	–	17.69	198–254 V, 60 Hz	F2
SC21CNLX.2	104H8177	LBP	570	1552	2201	–	–	–	1138	1.45	1856	1.78	–	–	20.95	198–254 V, 60 Hz	F2
SCE15CNLX	104H8577	LBP	249	1210	1857	–	–	–	769	1.64	1555	2.27	–	–	15.28	187–253 V, 60 Hz	F2
SCE15CNLX	104H8588	LBP	250	1205	1848	–	–	–	764	1.47	1548	2.02	–	–	15.28	187–253 V, 60 Hz	F2
SCE18CNLX	104H8878	LBP	298	1434	2198	–	–	–	910	1.67	1841	2.30	–	–	17.69	187–253 V, 60 Hz	F2
SCE18CNLX	104H8888	LBP	440	1385	2066	–	–	–	940	1.50	1734	1.93	–	–	17.69	187–253 V, 60 Hz	F2
SCE21CNLX	104H8173	LBP	526	1646	2484	–	–	–	1102	1.65	2082	2.14	–	–	20.95	187–253 V, 60 Hz	F2
SCE21CNLX	104H8174	LBP	452	1582	2409	–	–	–	1042	1.43	2017	1.89	–	–	20.95	198–253 V, 60 Hz	F2
SCE15MNX	104H8579	MBP	–	1221	1852	2226	–	–	792	1.64	1552	2.25	2546	3.19	15.28	187–253 V, 60 Hz	F2
SCE15MNX	104H8589	MBP	–	1208	1828	2196	–	–	786	1.52	1533	2.03	2511	2.85	15.28	187–253 V, 60 Hz	F2
SCE18MNX	104H8879	MBP	–	1431	2146	2569	–	–	942	1.62	1802	2.21	2924	3.11	17.69	187–253 V, 60 Hz	F2
SCE18MNX	104H8889	MBP	–	1427	2137	2557	–	–	941	1.46	1794	1.96	2910	2.76	17.69	187–253 V, 60 Hz	F2

Dimensions						LST (RSIR & RSCR) refer to data sheet for more info					Run capacitor (RC)		HST (CSIR & CSR) *alt. cable lengths avail.			LST/HST	
Height [mm]		Connectors location / I.D. [mm]			alt. connectors available	PTC starting device		PTC starting device with RC connector		ePTC	→ optional → compulsory*		Starting relay	Starting capacitor	Starting device*	Cord relief	Cover
A	B	Suction C (I.D.)	Process D (I.D.)	Dis-charge E (I.D.)		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	4.8 mm	6.3 mm	4.8 mm	6.3 mm	6.3 mm	6.3 mm	
175	169	8.2	6.5	6.5	X	–	–	–	–	103N0050	–	117-7129	117U7002	117U5015	–	103N1010	103N0491
175	169	8.2	6.5	6.5	X	–	–	–	–	103N0050	–	117-7129	117U7002	117U5015	–	103N1010	103N0491
203	197	8.2	6.5	6.5	–	–	–	–	–	103N0050	–	117-7119	117U7003	117U5014	–	103N1010	103N2011
203	197	8.2	6.5	6.5	–	–	–	–	–	103N0050	–	117-7119	117U7022	117U5381	–	103N1010	103N2011
203	197	8.2	6.5	6.5	–	–	–	–	–	103N0050	–	117-7119	117U7050	117U5014	–	103N1010	103N2011
203	197	8.2	6.5	6.5	–	–	–	–	–	103N0050	–	117-7165	117U7005	117U5014	–	103N1010	103N2011
203	197	8.2	6.5	6.5	–	–	–	–	–	103N0050	–	117-7119	117U7050	117U5014	–	103N1010	103N2011
219	213	9.63	6.5	6.5	–	–	–	–	–	–	–	–	–	117U5373	117-7039	103N1004	103N2008
219	213	9.63	6.5	6.5	–	–	–	–	–	–	–	–	–	117U5373	117-7066	103N1004	103N2008
219	213	9.63	6.5	6.5	–	–	–	–	–	117U7121 *	–	117-7602	117U5373	117-7809	–	117U1021	
219	213	9.63	6.5	6.5	–	–	–	–	–	–	–	117U7413	117U5076	–	–	117U1021	
219	213	9.63	6.5	6.5	X	–	–	–	–	117U7121 *	–	117-7602	117U5373	117-7809	–	117U1021	
219	213	9.63	6.5	6.5	X	–	–	–	–	–	–	117U7413	117U5076	–	–	117U1021	
219	213	9.63	6.5	6.5	–	–	–	–	–	117U7121 *	–	117-7603	117U5373	117-7811	–	117U1021	
219	213	9.63	6.5	6.5	–	–	–	–	–	–	–	117U7407	117U5076	–	–	117U1021	
219	213	9.63	6.5	6.5	–	–	–	–	–	117U7121 *	–	117-7601	117U5373	117-7808	–	117U1021	
219	213	9.63	6.5	6.5	–	–	–	–	–	–	–	117U7401	117U5076	–	–	117U1021	
219	213	9.63	6.5	6.5	X	–	–	–	–	117U7121 *	–	117-7445	117U5373	117-7807	–	117U1021	
219	213	9.63	6.5	6.5	X	–	–	–	–	–	–	117U7412	117U5076	–	–	117U1021	

