

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]
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

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			-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]
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				
		6.3 mm		4.8 mm		6.3 mm		4.8 mm		4.8 mm	6.3 mm		4.8 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
209	203	10.2	6.2	8.2	-	-	-	-	-	-	-	-	117U6005	117U5017	-	103N1004	103N2008
209	203	8.2	6.2	6.2	-	103N0011	-	-	-								