



compressors

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compressors

ACC / CUBIGEL / ZEL

R134A



technical data:
refrigerant R134a
voltage 220-240V
frequency 50Hz


fig.	GEV No.	type	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605010	GL12TB	11.2	3/8	661	12	CSIR	143	194	259	339	432	539	661	796
1	605012	GL45TB	8.4	1/6	342	4.5	CSIR	76	101	134	175	223	278	342	413
1	605007	GL60TB	9.5	1/5	437	5.7	CSIR	95	128	170	222	284	355	437	528
1	605062	GL80AA	9	1/5	162	7.39	RSIR	144	196	256	326	-	-	-	-
1	605008	GL80TB	9.5	1/5	554	7.6	CSIR	165	215	290	390	500	615	727	840
2	605011	GP14TB	11.5	3/8	566	14	CSIR	191	271	373	497	643	810	999	1209
2	605170	GP16TB	12	3/8	690	16.15	CSIR	295	395	523	688	878	1093	1323	1598
3	605182	GX18TB	16	1/2	1390	18.39	CSIR	401	553	734	944	1182	1449	1744	2068
4	605126	OF1350A	-	-	158	7.5	RSIR	130	-	-	-	-	-	-	-

R404a/R507



technical data:
refrigerant R404a/R507
voltage 220-240V
frequency 50Hz

fig.	GEV No.	type	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605014	ML80TB	11.4	3/8	880	7.57	CSIR	261	346	446	561	691	835	993	1167
1	605069	ML80TG	11.2	3/8	510	7.6	CSIR	-	-	386	487	603	734	880	1041
1	605028	ML90TB	11.6	3/8	1055	8.85	CSIR	323	418	532	666	819	990	1181	1391
2	605176	ML90FB	11	1/3	333	8.85	CSIR	394	495	606	729	-	-	-	-
3	605029	MP12RB	13.5	1/2	680	12	CSR	561	734	933	1157	1407	1681	1982	-
3	605168	MP14RB	13.5	1/2	1674	14.2	CSR	535	694	884	1104	1353	1632	1942	2281
4	605127	MX18FB	17.3	5/8	571	18.4	CSR	750	985	1219	1498	-	-	-	-





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technical data:
refrigerant R404a/R507
voltage 220-240V
frequency 50Hz

fig.	GEV No.	type	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
5	605072	MX18TB	17.2	7/8	2157	18.4	CSR	640	839	1076	1350	1663	2013	2400	2826

R600A




1 2

technical data:
refrigerant R600a
voltage 220-240V
frequency 50Hz
motor system -

fig.	GEV No.	type	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605150	HVM10AA	8.7	1/5	166	-	-	-	-	-	-	-	-	-
2	605141	HVM12AA	8.8	-	198	-	-	-	-	-	-	-	-	-

accessories

starting relays



pos.	GEV No.	type	pos.	GEV No.	type	pos.	GEV No.	type
1	380461	MTRP H 4920	2	380061	MTRP0027-31	3	381152	MTRP4639



DANFOSS

R134A



technical data:
refrigerant R134a
voltage 220-240V

pos.	GEV No.	type	freq. (Hz)	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605088	FR7.5G	50/60	10.6	1/5	175	6.93	RSIR/CSIR	99	142	193	254	325	408	505	618
2	605091	FR8.5G/FF8.5HBK	50	10.6	1/4	261	7.95	RSIR/CSIR	123	171	228	298	381	478	592	722
3	605087	SC12G	50	12.6	1/3	470	12.9	RSIR/CSIR	216	312	430	574	746	951	1191	1469
4	605077	SC15G HST	50	13.1	3/8	385	15.3	CSIR	203	358	523	703	901	1124	1377	1665
5	605076	SC18G	50	13.7	1/2	495	17.7	CSIR	348	485	649	844	1074	1343	1655	2014

R404a/R507



technical data:
refrigerant R404a/R507
voltage 220-240V

pos.	GEV No.	type	freq. (Hz)	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605179	SC10CLX	50/60	13.1	1/3	315	10.29	CSIR	424	569	737	932	1154	-	-	-
2	605058	SC15CL	50	13.8	1/2	495	15.28	CSIR	637	813	1017	1251	1699	-	-	-
3	605082	SC21CL	50	14	7/8	590	20.95	CSR	947	1215	1524	1876	-	-	-	-

accessories

starting relays



fig.	GEV No.	type	fig.	GEV No.	type	fig.	GEV No.	type
1	380483	117U6003/F142	2	380484	117U6015/F394	2	380058	117U6019/F278



EMBRACO / ASPERA

R134A



technical data:
refrigerant R134a
voltage 220-240V
frequency 50Hz

pos.	GEV No.	type	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605016	EM65HHR	7.62	1/6	473	5.54	CSIR	-	-	-	304	388	484	592	711
2	605017	EMT36HLP	7.52	1/10	108	3.97	RSIR	94	123	160	203	253	-	-	-
3	605086	EMT45HDR	7.7	1/8	-	3.97	CSIR	-	-	162	207	256	314	383	467
4	605181	EMT50HDP	7.8	1/6	190	4.5	RSIR	-	-	161	207	261	324	396	476
5	605166	EMT6144Z	7.9	1/6	222	6.05	CSIR	-	-	238	300	374	461	560	-
6	605135	EMT6170Z	8.1	1/6	356	7.69	CSIR	-	-	281	358	448	550	663	-
7	605175	NJ6226Z	19.8	1 1/4	1232	34.37	CSR	-	-	1144	1497	1892	2340	2852	3438

R404A



technical data:
frequency 50Hz

fig.	GEV No.	coolant	type	volt. (V)	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605139	R404A	EMT6165GK	220-240	7.92	1/4	750	5.19	CSIR	-	-	315	384	477	570	689	808
2	605152	R404A	NEK2134GK	220-240	11	1/2	253	8.77	CSIR	394	501	621	753	-	-	-	-
2	605144	R404A	NEK2168GK	220-240	22.9	3/4	604	14.28	CSR	587	742	921	1123	-	-	-	-
2	605149	R404A	NEK6144GK	220-240	10	1/4	187.5	4.51	CSIR	-	271	326	395	480	580	694	825
2	605162	R404A	NEK6181GK	220-240	10.4	1/4	515	7.28	CSIR	-	454	533	677	826	1000	1198	1422
2	605161	R404A	NEK6210GK	220-240	8.5	3/8	628	8.78	CSIR	-	566	674	815	988	1195	1435	1707
3	605186	R404A	NEK2150GK	220-240	11.6	1/2	346	12.12	CSIR	522	657	814	995	-	-	-	-
3	605000	R404A	NEK6210GK	220-240	11	1/2	628	8.77	CSIR	-	500	598	571	710	849	1032	1216
3	605125	R404A	NEK6213GK	220-240	11.6	1/2	982	12.12	CSIR	-	695	884	1093	1333	1600	1894	2215
3	605165	R404A	NT6226GK	220-240	18.1	1	1376	22.4	CSR	-	1314	1650	2058	2532	3068	3658	4298
3	605130	R404a/R507	EMT6144GK	220-240	8.1	1/4	285	3.97	CSIR	-	246	307	377	459	552	656	774
3	605178	R404a/R507	NEK6217GK	220-240	11.6	3/4	1010	14.3	CSR	-	777	954	955	1171	1386	1651	1916
3	605174	R404a/R507	NJ2192GK	220-240	20.4	1 1/4	854	26.2	CSR	1342	1745	2196	2196	-	-	-	-
3	605081	R404a/R507	NJ2212GK	220-240	21.5	1 1/2	1150	34	CSR	1738	2289	2921	2921	-	-	-	-
3	605030	R404a/R507	NJ9226GK	220-240	20.8	1	970	21.7	CSR	-	1363	1764	2249	2819	3472	4210	5032
3	605177	R404a/R507	NJ9238GK	220-240	22.1	1 1/2	1521	32.7	CSR	-	2016	2640	3315	4045	4830	5668	6560
4	605164	R404A	NT2178GK	220/240	17	1	425	17.4	CSR	808	1032	1285	1565	-	-	-	-
4	605132	R404A	NT6222GK	200-240	17	1	1318	17.39	CSR	-	810	1032	1040	1174	1307	1583	2247

R600A



technical data:
refrigerant R600a
frequency 50Hz

pos.	GEV No.	type	volt. (V)	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605083	EMT30CDP	230	7.2	-	-	4.5	RSIR	-	-	112	142	180	222	268	320
2	605085	EMT45CDP	220-240	7.7	-	152	6.78	RSIR	-	-	164	209	262	322	392	477
3	605084	NBT1118Y	230	10.8	1/4	185	14.28	RSIR	214	274	343	424	-	-	-	-

accessories

starting relays



1

fig. GEV No. description

1 380070 start relay 220-240V

L'UNITE HERMETIQUE / TECUMSEH

R134A



technical data:
refrigerant R134a
voltage 220-240V
frequency 50Hz

fig.	GEV No.	type	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605173	AE4430Y-FZ	9.7	1/4	337	8	CSIR	-	-	294	382	488	613	760	930
1	605167	AE4456Y-FZ	11.5	1/2	-	14.51	CSIR	-	-	579	737	921	1133	1380	1664
1	605137	AEZ4430Y	10.2	1/4	330	8.8	CSIR	-	-	245	328	432	558	698	-
2	605159	AE4430Y-FZ1A	9.7	1/4	-	8	CSIR	-	-	294	382	488	613	760	930
3	605160	CAJ4461Y	20	1/2	728	18.3	CSIR	-	-	475	642	856	1115	1421	-
3	605172	CAJ4492Y-F	22	3/4	1008	25.95	CSIR	-	-	584	871	1215	1617	2078	-
4	605171	CAJ4511Y-F	23.5	1	1199	32.7	CSR	-	-	1109	1474	1895	2382	3218	3592



R404A



technical data:
frequency 50Hz

fig.	GEV No.	coolant	type	volt. (V)	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	motor system	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605183	R404A	AE2420Z	220-240	11.5	3/8		9.35	CSIR	522	661	824	1012	-	-	-	
1	605158	R404A	AE4470Z	230	13.7	1/2	-	12	CSR	-	670	843	1035	1251	1495	1773	2088
1	605036	R404A	AEZ4425Z	220-240	9.8	1/5	-	4.5	CSIR	-	-	198	263	341	432	-	-
1	605023	R404A	CAE4450Z	220-240	12.5	3/8	647	9.4	CSIR	355	-	434	567	-	927	1270	1367
1	605027	R404A	CAJ4517Z	220-240	24	1.2	1595	25.95	CSR	-	-	1588	1987	2451	2971	3536	4132
1	605070	R404A	CAJ9513Z	220-240	23	1.1	1422	24.2	CSR	-	930	1269	1654	2086	2568	3096	3671
1	605187	R404A	TAJ2464Z	400	22.5	1.50	1199	34.4		1765	2234	2780	3408	-	-		
1	605157	R404a/R507	CAJ2428Z	220-240	21	5/8	528	15.2	CSR	638	762	-	1261	-	-	-	-
2	605021	R404A	AEZ4425Z	220-240	9.8	1/5	306	4.5	CSIR	-	-	198	263	341	432	537	629
2	605025	R404A	AEZ4430Z	220-240	10.2	1/4	427	5.7	CSIR	-	-	258	346	441	550	682	794
3	605134	R404A	CAJ2446Z	220-240	23	1.2	886	26.1	CSR	1110	1423	1821	2290	-	-	-	-
3	605026	R404A	CAJ9480Z	220-240	22	5/8	955	15.2	CSR	393	571	774	1009	1284	1607	1989	2334
3	605032	R404A	CAJ9510Z	220-240	23	1	1181	18.3	CSR	527	732	970	1252	1583	1972	2437	2826

miscellaneous

R134A



technical data:
refrigerant R134a
voltage 220-240V
frequency 50Hz
motor system RSIR

fig.	GEV No.	producer	type	weight (kg)	P (HP)	power input (W)	cylinder capacity (cm ³)	power at -25°C (W)	power at -20°C (W)	power at -15°C (W)	power at -10°C (W)	power at -5°C (W)	power at 0°C (W)	power at +5°C (W)	power at +10°C (W)
1	605163	HuaGuang	AQAW77X	10.4	1/4	180	7.69	-	-	-	-	-	-	-	-
2	605140	KONOR	GQR90AA	10.1	1/4	220	9.1	-	-	-	-	-	-	-	-

accessories



fig.	GEV No.	description	type
1	381135	start relay GENERAL ELECTRIC 3ARR3B3AV3 220V connection screw clamp	3ARR3B3AV3



accessories

starting relays

klixons



1

fig.	GEV No.	type	volt. (V)
1	380904	4CR-1-675	220

miscellaneous



1

fig.	GEV No.	type	volt. (V)
1	381177	AL6S/5A	230

heating elements



1

fig.	GEV No.	P (W)	volt. (V)	CL (mm)	ID ø (mm)
1	696599	35	230	1000	110-180
1	696600	45	230	1000	150-290
1	696601	65	230	1000	210-330

overload protector (klixon)



pos.	GEV No.	type	pos.	GEV No.	type
1	390387		3	390621	T0224/07
2	390544	T0168/22	4	390620	T0357/07

miscellaneous



1

2

fig.	GEV No.	description
1	403382	terminal box for compressor capacitor μF
2	403423	terminal box for compressor capacitor $15\mu\text{F}$