

Compressor, R134A, GLY12RGA, 10,7cm³, HMBP, 230V, 3/8HP, CUBIGEL, HUAYI

written by Lilianne | 20 December 2021

Model	Displacement (cm ³)	Refrigerant	Application	Compressor Cooling	Voltage/Frequency	Frequency (Hz)	Motor Type	Cooling (kCal/h)	COP (W/W)	Cooling (W)	COP (W/W)	Technical Data Sheet (*)	
	GL45MG	4,56	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	352	1,95	340	1,67	GL45MG
	GL45MG	4,56	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	412	1,92	398	1,65	GL45MG
	GL60MG	5,98	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	520	2,02	499	1,73	GL60MG
	GL60MG	5,98	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	445	1,99	427	1,70	GL60MG
	GL80MG	7,57	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	702	2,15	674	1,84	GL80MG
	GL80MG	7,57	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	600	2,10	576	1,78	GL80MG
	GL90MG	8,85	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	685	2,10	661	1,79	GL90MG
	GL90MG	8,85	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	800	2,11	772	1,83	GL90MG
✓	GLY12RAa	10,70	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	900	2,30	867	1,97	GLY12RAa
✓	GLY12RAb	10,70	R134a	HBP	F	220-240V 50Hz ~1	50	CSR	900	2,57	867	2,20	GLY12RAb
✓	GLY12RGa	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSIR	900	2,19	867	1,87	GLY12RGa
✓	GLY12RGa	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSIR	1.038	2,22	1.007	1,90	GLY12RGa
✓	GLY12RGb	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSR	900	2,32	867	1,98	GLY12RGb
✓	GLY12RGb	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSR	1.038	2,40	1.007	2,07	GLY12RGb
	GP14TB	14,17	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.030	2,03	998	1,76	GP14TB
	GP16TB	16,15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.240	2,09	1.204	1,80	GP16TB
	GP16TE	16,15	R134a	HBP	F	115V 60Hz ~1	60	CSIR	1.450	1,96	1.408	1,69	GP16TE
	GP16TG	16,15	R134a	HBP	F	200-220/230V 50/60Hz ~1	50	CSIR	1.240	2,09	1.204	1,81	GP16TG
	GP16TG	16,15	R134a	HBP	F	200-220/230V 50/60Hz ~1	60	CSIR	1.450	2,00	1.408	1,74	GP16TG
✓	GPM16RA	16,15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.351	2,09	1.317	1,79	GPM16RA

(*) Under standard conditions

Additional information

Voltage (V)	230Vac
Frequency (hz)	50
Range	MBP
Displacement (cm3)	10,7 cm ³
Cooling capacity (W)	608W
Conditions (°C)	-10 / +45C
Refrigerant	R134A
Suction line	8.1mm juotettava
Liquid line	6,5mm juotettava

Height (mm)	198mm
Weight (kg)	10,43kg
Oil	ISO VG 32 Ester

Technical data

- Model: **GLY12RAa**
- Refrigerant Gas: **R-134a**
- Pression/temperature: **HBP**
- Power: **3/8 HP**
- Voltage: **230 V**
- Current Type: **Single-Phase**
- Frequency: **50 Hz**
- Compressor Type: **Hermetic**
- Displacement: **10.7 cm³**
- Power Cons. -10°C: **293 W**
- Power Cons. -5°C: **322 W**
- Efficiency 0°C: **351 W**
- Power Cons. +5°C: **380 W**
- Power Cons. +7,2°C: **392 W**
- T° Condensation: **40 °C**
- Cooling Cap. -15°C: **408 Kcal/h**
- Cooling Cap. -10°C: **512 Kcal/h**
- Cooling Cap. -5°C: **642 Kcal/h**
- Cooling Cap. 0°C: **797 Kcal/h**
- Cooling Cap. 5°C: **977 Kcal/h**
- Cooling Cap. 7.2°C: **1065 Kcal/h**
- Cooling Cap. 10°C: **1184 Kcal/h**
- Test Type: **Ashare 46**

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Model	Displacement (cm ³)	Refrigerant	Application	Compressor Cooling	Voltage/Frequency	Frequency (Hz)	Motor Type	ASHRAE (*)		CECOMAF (*)		T _e (°C)
								Cooling (kCal/h)	COP (W/W)	Cooling (W)	COP (W/W)	
GL45MG	4.56	R134a	HBP	S	230V 50/60Hz -1	50	CSIR	352	1.95	340	1.87	GI
GL45MG	4.56	R134a	HBP	S	230V 50/60Hz -1	60	CSIR	412	1.92	398	1.85	GI
GL60MG	5.98	R134a	HBP	S	230V 50/60Hz -1	60	CSIR	520	2.02	499	1.73	GI
GL60MG	5.98	R134a	HBP	S	230V 50/60Hz -1	50	CSIR	445	1.99	427	1.70	GI
GL80MG	7.57	R134a	HBP	S	230V 50/60Hz -1	60	CSIR	702	2.15	674	1.84	GI
GL80MG	7.57	R134a	HBP	S	230V 50/60Hz -1	50	CSIR	600	2.10	576	1.78	GI
GL90MG	8.85	R134a	HBP	S	230V 50/60Hz -1	50	CSIR	685	2.10	661	1.79	GI
GL90MG	8.85	R134a	HBP	S	230V 50/60Hz -1	60	CSIR	800	2.11	772	1.83	GI
GLY12RAa	10.70	R134a	HBP	F	220-240V 50Hz -1	50	CSIR	900	2.30	887	1.97	GL*
GLY12RAb	10.70	R134a	HBP	F	220-240V 50Hz -1	50	CSR	900	2.57	887	2.20	GL*
GLY12RGa	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz -1	50	CSIR	900	2.19	887	1.87	GL*
GLY12RGa	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz -1	60	CSIR	1.038	2.22	1.007	1.90	GL*
GLY12RGb	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz -1	50	CSR	900	2.32	887	1.88	GL*
GLY12RGb	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz -1	60	CSR	1.038	2.40	1.007	2.07	GL*
GP14TB	14.17	R134a	HBP	F	220-240V 50Hz -1	50	CSIR	1.030	2.03	998	1.76	GI
GP16TB	16.15	R134a	HBP	F	220-240V 50Hz -1	50	CSIR	1.240	2.09	1.204	1.80	GI
GP16TE	16.15	R134a	HBP	F	115V 60Hz -1	60	CSIR	1.450	1.98	1.408	1.89	GI
GP16TG	16.15	R134a	HBP	F	200-220/230V 50/60Hz -1	50	CSIR	1.240	2.09	1.204	1.81	GI
GP16TG	16.15	R134a	HBP	F	200-220/230V 50/60Hz -1	60	CSIR	1.450	2.00	1.408	1.74	GI
GPM16RA	16.15	R134a	HBP	F	220-240V 50Hz -1	50	CSIR	1.351	2.09	1.317	1.79	GP



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**Compressor, NPT12FSC,
CUBIGEL, R290, 12, 10ccm, LBP,
3/8HP, 220 V 50/60 Hz**

written by Lilianne | 20 December 2021



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Compressor, NPT12FSC, CUBIGEL, R290, 12,10ccm, LBP, 3/8HP, 220 V 50/60 Hz

**Electrolux Professional
Compressor, R404a/R507,
MX18FB, 220-240V, 50Hz,
17,3kg, 5/8HP, 571W, MX18 FB,
CUBIGEL, LBP, HERMETIC
COMPRESSOR, Zanussi ALF1103
Fridge**

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Electrolux Professional Compressor, R404a/R507, MX18FB, 220-240V, 50Hz, 17,3kg, 5/8HP, 571W, MX18 FB, CUBIGEL, LBP, HERMETIC COMPRESSOR, Zanussi ALF1103 Fridge

Tecumseh, Copeland, Compressor, Cross, Reference, P12FW, Compressor, R-12, 1/3HP, 230V, HMBP, ACC- ELECTROLUX, CUBIGEL/HUAYI

written by Lilianne | 20 December 2021

Tecumseh, Copeland, Compressor, Cross, Reference, P12FW,
Compressor, R-12, 1/3HP, 230V, HMBP, ACC-ELECTROLUX,
CUBIGEL/HUAYI

ZMC, zanussi, Made in Egypt, Compressors

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R134a

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP without RC		COP with RC	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF
					-23.3°C kcal/h	-25°C W	-23.3°C W/W	-25°C W/W	-23.3°C W/W	-25°C W/W
▶ <input type="checkbox"/> GL45AA	LBP::R134a	1/8	43	A	96	82	1.06	0.82		
▶ <input type="checkbox"/> GL45AN	LBP::R134a	1/8	50	C	96	81	1.05	0.8		
▶ <input type="checkbox"/> GL60AA	LBP::R134a	1/6	43	A	132	114	1.14	0.89		
▶ <input type="checkbox"/> GL60AF	LBP::R134a	1/6	43	D	132	113	1.07	0.82		
▶ <input type="checkbox"/> GL60AH	LBP::R134a	1/6	43	A	133	114	1.31	1.01		
▶ <input type="checkbox"/> GL60AN	LBP::R134a	1/6	50	C	132	114	1.07	0.83		
▶ <input type="checkbox"/> GL70AA	LBP::R134a	1/5	43	A	149	128	1.18	0.92		
▶ <input type="checkbox"/> GL70AN	LBP::R134a	1/5	50	D	150	129	1.08	0.83		
▶ <input type="checkbox"/> GL70AT	LBP::R134a	1/5	43	E	144	122	1.09	0.84		
▶ <input type="checkbox"/> GL75AA	LBP::R134a	1/5	43	A	155	133	1.18	0.92		
▶ <input type="checkbox"/> GL80AA	LBP::R134a	1/5	43	A	173	148	1.19	0.93		
▶ <input type="checkbox"/> GL80AF	LBP::R134a	1/5	43	D	166	141	1.14	0.88		
▶ <input type="checkbox"/> GL80AH	LBP::R134a	1/5	43	A	175	150	1.35	1.06		
▶ <input type="checkbox"/> GL80AN	LBP::R134a	1/4	43	A	196	168	1.36	1.06		
▶ <input type="checkbox"/> GL90AA	LBP::R134a	1/4	43	A	195	167	1.19	0.93		
▶ <input type="checkbox"/> GL90AH	LBP::R134a	1/4	43	A	215	182	1.39	1.08		
▶ <input type="checkbox"/> GL90AN	LBP::R134a	1/4	50	D	190	163	1.1	0.85		
▶ <input type="checkbox"/> GL90AT	LBP::R134a	1/4	43	E	190	161	1.19	0.92		
▶ <input type="checkbox"/> GL99AA	LBP::R134a	1/4	43	A	214	182	1.24	0.96		
▶ <input type="checkbox"/> GL99AH	LBP::R134a	1/4	43	A	215	182	1.39	1.08		
▶ <input type="checkbox"/> GL80AD	LBP::R134a	1/5	43	W	0	0	0	0		
▶ <input type="checkbox"/> GL90AD	LBP::R134a	1/4	43	W	0	0	0	0		

R12

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP without RC		COP with RC	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF
					-23.3°C kcal/h	-25°C W	-23.3°C W/W	-25°C W/W	-23.3°C W/W	-25°C W/W
▶ <input type="checkbox"/> L45AV	LBP::R12	1/8	43	B	221	192	0.91	0.71		
▶ <input type="checkbox"/> L55AV	LBP::R12	1/6	43	B	115	101	0.99	0.78		
▶ <input type="checkbox"/> L55BV	LBP::R12	1/6	43	B	115	101	0.99	0.78		
▶ <input type="checkbox"/> L76AV	LBP::R12	1/5	43	B	145	127	1.05	0.84		
▶ <input type="checkbox"/> L76BV	LBP::R12	1/5	43	B	145	127	1.05	0.84		
▶ <input type="checkbox"/> L88AV	LBP::R12	1/4	43	B	171	150	1.02	0.81		
▶ <input type="checkbox"/> L88BV	LBP::R12	1/4	43	B	171	150	1.02	0.81		
▶ <input type="checkbox"/> LT45AV	LBP::R12	1/8	50	B	94	83	1.04	0.83		
▶ <input type="checkbox"/> LT55AV	LBP::R12	1/6	50	B	115	102	1.06	0.85		
▶ <input type="checkbox"/> LT55BV	LBP::R12	1/6	50	B	115	102	1.06	0.85		
▶ <input type="checkbox"/> LT76BV	LBP::R12	1/5	50	B	155	137	1.14	0.91		
▶ <input type="checkbox"/> LT88BV	LBP::R12	1/4	50	B	190	169	1.16	0.93		
▶ <input type="checkbox"/> P12BW	LBP::R12	1/3	43	A	221	192	0.91	0.71		

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R600a

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP without RC		COP with RC	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF
					-23.3°C kcal/h	-25°C W	-23.3°C W/W	-25°C W/W	-23.3°C W/W	-25°C W/W
▶ <input type="checkbox"/> HL80AH	LBP::R600a	1/7	43	A	104	89	1.37	1.06		
▶ <input type="checkbox"/> HL90AH	LBP::R600a	1/7	43	A	115	99	1.38	1.08		
▶ <input type="checkbox"/> HL99AH	LBP::R600a	1/6	43	A	120	103	1.34	1.03		

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Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP _{7.2}
					CECOMAF	ASHRAE	
					5°C W	7.2°C kcal/h	
▶ <input type="checkbox"/> GL45PB	HMBP::R134a	1/6	43	A			
▶ <input type="checkbox"/> GL45PB	HMBP::R134a	1/6	0	300			
▶ <input type="checkbox"/> GL45TB	HMBP::R134a	1/6	43	A			
▶ <input type="checkbox"/> GL60PB	HMBP::R134a	1/5	43	A			
▶ <input type="checkbox"/> GL60TB	HMBP::R134a	1/5	43	A			
▶ <input type="checkbox"/> GL80PB	HMBP::R134a	1/5	43	A			
▶ <input type="checkbox"/> GL80TB	HMBP::R134a	F	0	300			
▶ <input type="checkbox"/> GL90TB	HMBP::R134a	1/4	43	A			
▶ <input type="checkbox"/> GP12TB	HMBP::R134a	3/8	43	A			

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Cubigel Compressors, Compressor, GQY80AT, 1/4Hp, LBP, R134a, 8.1cmc, 165 W, REFRIGERATEUR INDESIT

written by Lilianne | 20 December 2021

Compresor GQY80AT, freon R134a, capacitate 8.1
cmc, capacitate frigorifica ASHRAE 222 W, capacitate
frigorifica CECOMAF 165 W, racire statica #GQY80AT

Model: GQY80AT

Freon: R134a

Capacitate: 8.1 cmc

Capacitate frigorifica ASHRAE: 222 W

Capacitate frigorifica CECOMAF: 165 W

35 -30 -25 -10 w COP

• 451.00.3301 GD40AAa / GVY40AA 1/10 S 4.03 34 49 70 0.77 154 C 200 6.7 RSIR P •

451.00.3202 GD40AA 1/10 S 4.03 34 49 70 0.77 154 C 200 6.7 RSIR P •

• 451.00.3302 GL45AA / GVY44AA 1/8 S 4.55 37 56 81 0.81 183 C 265 8.3 RSIR P •

• 451.00.3303 GL60AA / GVY57AA 1/6 S 5.99 50 75 107 0.85 238 C 265 9.1 RSIR P •

• 451.00.3304 GL75AA / GVY66AA 1/5 S 6.65 57 85 121 0.87 267 C 345 9.6 RSIR P •

• 451.00.3305 GL80AA / GVY75AA 1/5 S 7.52 68 101 144 0.89 326 C 345 9.9 RSIR P •

451.00.3104 GL80AAb 1/5 OC 8.10 68 101 144 0.89 326 C-V 345 9.9 CSIR R •

451.00.3005 GL90AA 1/4 S 9.08 82 119 165 0.90 350 C 345 10.2 RSIR P •

• 451.00.3306 GL90AAa / GQY80AT 1/4 S 9.08 82 119 165 0.90 350 C 345 10.2 RSIR P •

451.00.3105 GL90AAb 1/4 OC 9.08 82 119 165 0.90 350 C-V 345 10.2 CSIR R •

• 451.00.3205 GL90AAb 1/4 F 9.08 82 119 165 0.90 350 C-V 345 10.2 CSIR R •

• 451.00.3325 GL90AAa 1/4 OC 9.08 82 119 165 0.90 350 C-V 345 10.2 CSIR R •

451.00.3106 GP12BB 1/3 OC 12.00 83 131 190 0.88 424 C 400 11.5 RSIR R •

• 451.00.3206 GP12FB 1/3 F 12.00 83 131 190 0.88 424 C 400 11.5 RSIR R •

• 451.00.3326 GP12BB 1/3 OC 12.00 83 131 190 0.88 424 C 400 11.5 RSIR R •

451.00.3218 GP14CB 3/8 F 14.17 99 158 228 0.90 509 C 400 11.5 RSIR R •

451.00.3223 GP16FB 3/8 F 16.15 109 182 266 0.89 585 C-V 530 12.0 CSIR R •

451.00.3224 GX18FB 3/7 F 18.40 123 199 291 0.91 660 C-V 500 15.1 CSIR R •

451.00.3225 GX21FB 2/3 F 20.72 151 243 351 0.93 778 C-V 500
15.5 CSIR R •

451.00.3403 GL45TB 1/6 F 4.50 76 134 342 1.62 412 C-V 300 8.4
CSIR R •

- 451.00.3503 GL45PB 1/6 F 4.50 76 134 342 1.62 412 C-V 300
8.4 CSIR R •

451.00.3404 GL60TB 1/5 F 5.67 95 170 437 1.82 527 C-V 300 9.5
CSIR R •

- 451.00.3504 GL60PB 1/5 F 5.67 95 170 437 1.82 527 C-V 300
9.5 CSIR R •

451.00.3406 GL80TB 1/5 F 7.57 111 212 554 1.83 667 C-V 300 9.5
CSIR R •

- 451.00.3505 GL90TB 1/4 F 8.85 142 259 661 1.91 796 C-V 300
10.8 CSIR R •
- 451.00.3506 GP12TB 3/8 F 12.05 169 338 893 1.80 1077 C-V 350
11.2 CSIR R •

451.00.3418 GP14TB 3/8 F 14.00 190 373 999 1.77 1208 C-V 400
11.5 CSIR R •

- 451.00.3513 GP14TB 3/8 F 14.00 190 373 999 1.77 1208 C-V 400
11.5 CSIR R •

451.00.3419 GX18TB 1/2 F 18.40 285 539 1390 1.91 1673 C-V 500
16.0 CSIR R •

451.00.3420 GX21TB 5/8 F 20.72 332 603 1550 1.90 1866 C-V 500
17.0 CSIR R •

451.00.3421 GX23TB 5/8 F 23.20 368 677 1730 1.89 2083 C-V 500
17.0 CSIR R •

- 451.00.3422 GS26TB 3/4 F 25.93 392 771 2071 2.09 1011 C-V
887 22.7 CSIR R •

451.00.3423 GS30TB 7/8 F 29.95 317 785 2452 2.33 3020 C-V 887
22.7 CSR R •

- 451.00.3424 GS34TB 1 F 34.42 476 1068 2852 2.28 3421 C-V 887
22.7 CSR R •



ZEL **GQY80AT** 0545
200-220V~50Hz
R134
B 706726R

BAJA presión					serie LBP						R-134a				
CÓDIGO REMLE	MODELO	Potencia	Enfri.	Cilindr.	Producción Frigorífica en Watios.					Expansión	Aceite cm3	Peso Kg.	Motor	Arranque	220-240V/50Hz
* Gases sustitutivos del R-12 y R-134a.					CECOMAF (W)										
o Últimas existencias					-35	-30	-25		-10						
							w	COP							
• 451.00.3301	GD40AAa / GVV40AA	1/10	S	4.03	34	49	70	0.77	154	C	200	6.7	RSIR	P	•
o 451.00.3202	GD40AA	1/10	S	4.03	34	49	70	0.77	154	C	200	6.7	RSIR	P	•
• 451.00.3302	GL45AA / GVV44AA	1/8	S	4.55	37	56	81	0.81	183	C	265	8.3	RSIR	P	•
• 451.00.3303	GL60AA / GVV57AA	1/6	S	5.99	50	75	107	0.85	238	C	265	9.1	RSIR	P	•
• 451.00.3304	GL75AA / GVV66AA	1/5	S	6.65	57	85	121	0.87	267	C	345	9.6	RSIR	P	•
• 451.00.3305	GL80AA / GVV75AA	1/5	S	7.52	68	101	144	0.89	326	C	345	9.9	RSIR	P	•
o 451.00.3104	GL80AAb	1/5	OC	8.10	68	101	144	0.89	326	C-V	345	9.9	CSIR	R	•
o 451.00.3005	GL90AA	1/4	S	9.08	82	119	165	0.90	350	C	345	10.2	RSIR	P	•
• 451.00.3306	GL90AAa / GQY80AT	1/4	S	9.08	82	119	165	0.90	350	C	345	10.2	RSIR	P	•
o 451.00.3105	GL90AAb	1/4	OC	9.08	82	119	165	0.90	350	C-V	345	10.2	CSIR	R	•
• 451.00.3205	GL90AAb	1/4	F	9.08	82	119	165	0.90	350	C-V	345	10.2	CSIR	R	•
• 451.00.3325	GL90AAa	1/4	OC	9.08	82	119	165	0.90	350	C-V	345	10.2	CSIR	R	•
o 451.00.3106	GP12BB	1/3	OC	12.00	83	131	190	0.88	424	C	400	11.5	RSIR	R	•
• 451.00.3206	GP12FB	1/3	F	12.00	83	131	190	0.88	424	C	400	11.5	RSIR	R	•
• 451.00.3326	GP12BB	1/3	OC	12.00	83	131	190	0.88	424	C	400	11.5	RSIR	R	•
451.00.3218	GP14CB	3/8	F	14.17	99	158	228	0.90	509	C	400	11.5	RSIR	R	•
451.00.3223	GP16FB	3/8	F	16.15	109	182	266	0.89	585	C-V	530	12.0	CSIR	R	•
451.00.3224	GX18FB	3/7	F	18.40	123	199	291	0.91	660	C-V	500	15.1	CSIR	R	•
451.00.3225	GX21FB	2/3	F	20.72	151	243	351	0.93	778	C-V	500	15.5	CSIR	R	•

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ALTA - MEDIA presión					serie HMBP						R-134a				
CÓDIGO REMLE	MODELO	Potencia	Enfriamiento	Cilindrada	Producción Frigorífica en Watios.					Expansión	Aceite cm3	Peso Kg.	Motor	Arranque	220-240V/50Hz
* Gases sustitutivos de R-12 y R-134a.					CECOMAF (W)										
o Últimas existencias					-25	-15	5		10						
							w	COP							
o 451.00.3403	GL45TB	1/6	F	4.50	76	134	342	1.62	412	C-V	300	8.4	CSIR	R	•
• 451.00.3503	GL45PB	1/6	F	4.50	76	134	342	1.62	412	C-V	300	8.4	CSIR	R	•
o 451.00.3404	GL60TB	1/5	F	5.67	95	170	437	1.82	527	C-V	300	9.5	CSIR	R	•
• 451.00.3504	GL60PB	1/5	F	5.67	95	170	437	1.82	527	C-V	300	9.5	CSIR	R	•
451.00.3406	GL80TB	1/5	F	7.57	111	212	554	1.83	667	C-V	300	9.5	CSIR	R	•
• 451.00.3505	GL90TB	1/4	F	8.85	142	259	661	1.91	796	C-V	300	10.8	CSIR	R	•
• 451.00.3506	GP12TB	3/8	F	12.05	169	338	893	1.80	1077	C-V	350	11.2	CSIR	R	•
o 451.00.3418	GP14TB	3/8	F	14.00	190	373	999	1.77	1208	C-V	400	11.5	CSIR	R	•
• 451.00.3513	GP14TB	3/8	F	14.00	190	373	999	1.77	1208	C-V	400	11.5	CSIR	R	•
451.00.3419	GX18TB	1/2	F	18.40	285	539	1390	1.91	1673	C-V	500	16.0	CSIR	R	•
451.00.3420	GX21TB	5/8	F	20.72	332	603	1550	1.90	1866	C-V	500	17.0	CSIR	R	•
451.00.3421	GX23TB	5/8	F	23.20	368	677	1730	1.89	2083	C-V	500	17.0	CSIR	R	•
• 451.00.3422	GS26TB	3/4	F	25.93	392	771	2071	2.09	1011	C-V	887	22.7	CSIR	R	•
451.00.3423	GS30TB	7/8	F	29.95	317	785	2452	2.33	3020	C-V	887	22.7	CSR	R	•
• 451.00.3424	GS34TB	1	F	34.42	476	1068	2852	2.28	3421	C-V	887	22.7	CSR	R	•

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BAJA presión					serie LBP						R-600a						
CÓDIGO REMLE	MODELO	Potencia	Enfriamiento	Cilindrada	Producción Frigorífica en Watios.					Expansión	Aceite cm3	Peso Kg.	Motor	Arranque	220-240V/50Hz		
					-35	-30	-25	-23.3	-20	-15	-10						
451.00.0605	HQY55AA	1/9	S	5.46	28	44	62	69	83	105	130	C	210	8.9	RSIR/RSCR	P	•
451.00.0610	HQY70AA	1/8	S	6.64	42	59	80	88	104	131	161	C	210	9.0	RSIR/RSCR	P	•
451.00.0615	HLY99AA	1/6	S	9.93	69	90	119	130	155	198	248	C	345	9.6	RSIR/RSCR	P	•
451.00.0620	HPY12AA	1/5	S	12.10	79	107	143	157	187	239	299	C	300	10.7	RSIR/RSCR	P	•
451.00.0625	HPY14AA	1/5	S	14.31	92	124	165	181	215	274	342	C	300	11.0	RSIR/RSCR	P	•
451.00.0630	HPY16AA	1/4	S	16.14	102	136	180	198	236	302	379	C	300	11.2	RSIR/RSCR	P	•

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ALTA - MEDIA presión serie HMBP sustituto del R-404a - R507 (*)

220-240V 50Hz

CÓDIGO REMLE	MODELO	CV	Enfr.	Cil. cm3	Int. A	Conex.		Conex. aspir. Rotalock	Rendimientos (Wattios)*				Aplic.
						ODF	Rotalock		+7,2	-0°C	-5°C	-10°C	
451.00.0299	ML40TB	1/6	F	4.04	2,03	1/4"	-	3/16"	516	387	320	260	C-V
451.00.0300	ML45TB	1/5	F	4.50	2,19	1/4"	-	3/16"	559	432	356	289	C-V
451.00.0305	ML60TB	1/4	F	5.67	2,77	1/4"	-	3/16"	686	525	428	343	C-V
451.00.0310	ML80TB	3/8	F	7.57	3,27	1/4"	-	3/16"	931	720	590	475	C-V
451.00.0315	ML90TB	3/8	F	8.85	3,98	1/4"	-	3/16"	1118	861	705	569	C-V
451.00.0321	MP12RB	1/2	F	12.00	3,80	5/16"	-	1/4"	1765	1379	1142	931	C-V
451.00.0323	MP14RB	1/2	F	14.00	4,86	5/16"	-	1/4"	1765	1379	1142	931	C-V
451.00.0325	MX18TB	7/8	F	18.12	6,50	3/8"	-	1/4"	2275	1719	1379	1078	C-V
451.00.0326	MX21TB	1	F	21,74	6,28	3/8"	-	1/4"	2745	2063	1645	1275	C-V
451.00.0327	MS26TB-V	1 3/8	F	25.95	8,97	5/8"	1" 5/8"R	5/16"	3382	2578	2085	1647	C-V
451.00.0328	MA34TB-V	1 5/8	F	34,42	11,50	5/8"	1" 5/8"R	5/16"	4450	3480	2870	2310	C-V

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Compressor, ACC, Cubigel, GL60AN, R134a, 220-240V, HMBP, 1/6HP

written by Lilianne | 20 December 2021

Type: Hermetic piston compressors Producer: ACC Series: HMBP

Model: GL60AN

General data

Refrigerant:	R134a
Discharge element:	C
Cooling:	S

Maximum ambient temperature [°C]:	50	
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Compressor's data

Cylinder capacity [cm ³]:	6	
Displacement [m ³ /h]:	1	
Weight [kg]:	9,9	
Oil charge [cm ³]:	345	
Oil type:	ISO VG 19 ESTER	

Engine's data

Engine type:	RSIR	
Power [KM]:	1/6	
Starting element:	LST	
Power supply:	220V 50Hz	
Voltage range:	170-264	
Locked rotor current [A]:	14,6	
Running winding resistance (25°C) [Ω]:	9,33	
Starting winding resistance (25°C) [Ω]:	10,81	

Electrical data

Relays:	3003	
Shielding element:	MRA38085, T0515, AF11BJ	
Starting capacitor volume [μF]:		

Connections

	millimeters	inches
Suction tube:	6,5	
Service tube:	6,5	
Discharge tube:	4,9	



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**Mbsm.pro, PDF, GL80AF , ZEM,
EGL80AF, Compressors , GD40AF
1/9 , GL45AF 1/8 , GL60AF,
GL70AF , GL70ANa 1/5
,GL70AND, GL80AF 1/5**

written by Lilianne | 20 December 2021



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GD36AD	3.62	1/12	LBP	S	115V 60Hz ~1	RSIR	P	C	30	47	68	0.65	150	80	0.85	6.1	Dj
GD36AFa	3.62	1/12	LBP	S	200-220/230V 50/60Hz ~1	RSIR	P	C	30	47	68	0.65	150	80	0.86	5.9	Dj
GD36AFb	3.62	1/12	LBP	S	200-220/230V 50/60Hz ~1	CSIR	R	C-V	30	47	68	0.65	150	80	0.86	5.9	Ds
GD40AF	4.06	1/10	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	36	54	77	0.70	172	91	0.91	6.8	Dd
GLY40ADa	4.02	1/9	LBP	S	115V 60Hz ~1	RSIR	P	C	46	65	91	0.97	208	107	1.26	9.0	Lb
GLY40ADb	4.02	1/9	LBP	S	115V 60Hz ~1	RSCR	P	C	46	65	91	1.02	208	107	1.32	9.0	Lb
GL45ADa	4.56	1/8	LBP	S	115V 60Hz ~1	RSIR	P	C	41	65	95	0.80	215	112	1.05	8.1	Lb
GL45ADb	4.56	1/8	LBP	S	115V 60Hz ~1	CSIR	R	C-V	41	65	95	0.80	215	112	1.05	8.1	Lb
GL45AF	4.56	1/8	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	42	65	94	0.76	215	111	0.99	9.0	Lb
GL45ANa	4.56	1/8	LBP	S	200-240/220-230V 50/60Hz ~1	RSIR	P	C	44	65	93	0.83	213	110	1.09	9.0	Lb
GLY50ADa	5.12	1/7	LBP	S	115V 60Hz ~1	RSIR	P	C	56	83	117	1.02	259	138	1.33	9.5	Lc
GLY50ADb	5.12	1/7	LBP	S	115V 60Hz ~1	RSCR	P	C	56	83	117	1.06	259	138	1.38	9.5	Lc
GL60ADa	5.46	1/6	LBP	S	115V 60Hz ~1	RSIR	P	C	65	95	132	0.85	290	155	1.10	9.1	Lb
GL60ADb	5.46	1/6	LBP	S	115V 60Hz ~1	CSIR	R	C-V	65	95	132	0.85	290	155	1.10	9.1	Lb
GL60AF	5.46	1/6	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	66	95	131	0.81	287	154	1.05	9.1	Lb
GL60ANa	5.46	1/6	LBP	S	200-240/220-230V 50/60Hz ~1	RSIR	P	C	68	95	131	0.88	285	153	1.15	9.9	Lc
GL60ANb	5.46	1/6	LBP	F	200-240/220-230V 50/60Hz ~1	CSIR	R	C-V	68	95	131	0.88	285	153	1.15	9.9	Lc
GL60ANc	5.46	1/6	LBP	S	200-240/220-230V 50/60Hz ~1	CSIR	R	C-V	68	95	131	0.88	285	153	1.15	9.9	Lc
GL60ANd	5.46	1/6	LBP	OC	200-240/220-230V 50/60Hz ~1	RSIR	P	C	68	95	131	0.88	285	153	1.15	10.0	Lc
GL60BK	5.46	1/6	LBP	OC	115V 60Hz ~1	RSCR	P	C	66	95	132	0.84	290	155	1.10	10.0	Lc
GL70ADa	5.98	1/5	LBP	S	115V 60Hz ~1	RSIR	P	C	79	109	148	0.86	322	173	1.12	9.6	Lb
GL70ADb	5.98	1/5	LBP	S	115V 60Hz ~1	CSIR	R	C-V	79	109	148	0.86	322	173	1.12	9.6	Lb
GL70ANa	5.98	1/5	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	81	111	150	0.90	323	175	1.17	10.1	Lc
GL70ANb	5.98	1/5	LBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	81	111	150	0.90	323	175	1.17	10.1	Lc
GL70ANc	5.98	1/5	LBP	S	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	81	111	150	0.90	323	175	1.17	10.1	Lc
GL70ANd	5.98	1/5	LBP	OC	200-220/220-230V 50/60Hz ~1	RSIR	P	C	80	110	150	0.90	323	175	1.17	10.4	Ld

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written by Lilianne | 20 December 2021


COMPRESSORS

GLY60AA

THERMALLY
PROTECTED

220-240V~50Hz

PH1

R134a



CE



2

07272

7672764580304819

COMPRESSEUR, EMBRACO, ASPERA, NEK6213GK, HMBP, 1/2+ hp, 614 W

written by Lilianne | 20 December 2021

- Puissance frigorifique à -10°C 1305 W
- Puissance électrique à -10 °C 614 W
- Puissance en cheval 1/2+ CV
- Alimentation 220-240 V 50 Hz
- Gaz R404a/R507 HMBP
- Moyenne et haute pression
- Complet avec starter, condensateur, boîtier et système de fixation

Codes fabricants

- ALPENINOX (anciennement NE9213GK)
- ASCASO-VF.792 (anciennement NE9213GK)
- ASPERA-NE9213GK (anciennement NE9213GK)
- ELECTROLUX-85551 (anciennement NE9213GK)
- EMBRACO-NE9213GK (anciennement NE9213GK)
- EUNASA-21075 (anciennement NE9213GK)
- EURFRIGOR-RB000447 (anciennement NE9213GK)
- ITV-302035 (anciennement NE9213GK)
- WHIRLP00L-485409918033 (anciennement NE9213GK)
- ZANUSSI-85551 (anciennement NE9213GK)
- ALPENINOX-91161
- ANGELO P0-3138720
- ASPERA-NEK6213GK

- ASPERA-NEK6213GK-CSIR
- ELECTROLUX-91161
- EMBRACO-NEK6213GK
- EMBRACO-NEK6213GK-CSIR
- EMMEPI-8C1300
- FAST RICAMBI-605.125
- GEV-605.125
- MIGEL-1RF173
- SAGI-3138720
- UGOLINI-22807-13010
- VND-605.125
- ZANUSSI-91161

Compressor ASPERA NEK6213GK | NEK 6213 GK

Refrigerant	R404A/R507
Working range[stC] MBP	-20 do +10
Nominal capacity [W] (evaporating temperature +7,2C, Condensing temperatur +54,4C)	1761
Power supply	220-240V 50Hz
Engine type	CSIR
Displacement [cm ³]	12,11
Weight [kg]	11,6

Evaporating temperature +55 C

Evaporating Temperature	Cooling Capacity +/-5%			Power Consumption +/-5%	Current Consumption +/-5%	Gas Flow Rate +/-5%	Efficiency +/-7%	
	(kcal/h)	(W)	(Btu/h)	(W)	(A)	(kg/h)	(kcal/Wh)	(W/W)
°C								
-20	514	598	2.040	569	3,87	16,07	0,90	1,05
-15	643	747	2.551	642	4,13	20,19	1,00	1,16
-10	793	922	3.148	717	4,41	25,09	1,11	1,29
-5	966	1.124	3.835	792	4,70	30,85	1,22	1,42
0	1.163	1.352	4.615	868	5,02	37,57	1,34	1,56
5	1.384	1.610	5.493	946	5,36	45,32	1,46	1,70
10	1.631	1.896	6.472	1.025	5,72	54,18	1,59	1,85

Substitutes for this compressor

are: Electrolux/Cubigel MP12TB , Danfoss/Secop SC10DL ,
L'Unite Hermetique/Tecumseh CAE9470Z

Refrigerant:	R404A
	, R507

COMPRESSEUR EMBRACO NEK6213GK

220/240V 50Hz

puissance 1/2 Hp, le déplacement 12,12 cc

gaz réfrigérant R404a/R507 HMBP

LES CODES DE FABRICANT

091161 **ALPENINOX**

3138720 **ANGELO PO**

NEK6213GK **ASPERA**

NEK6213GK-CSIR **ASPERA**

091161 **ELECTROLUX PROFESSIONNEL**

NEK6213GK **EMBRACO**

NEK6213GK-CSIR **EMBRACO**

8C1300 **EMMEPI**

1RF173 **MIGEL**

3138720 **SAGI**

22807-13010 **UGOLINI**

091161 **ZANUSSI**

Alimentation	220/240 V-50 Hz-1 Ph
Chevaux	1/2 hp

Déplacement	12,11 cm ³
Application	MHBP
Capacité frigorifique en conditions ASHRAE, R404A/R507	1,76 kW
Capacité frigorifique en conditions EN12900 MT, R404A/R507	0,97 kW
Réfrigérant	R404A, R452A, R507A
Aspiration	3/8"
Refoulement	1/4"
Poids	11,60 kg
Hauteur maximale	206 mm
LRA	19,30 A
Huile de recharge	350 cm ³
Type d'huile	P0E 22 ester
Autres remarques	Accessoires de démarrage inclus
Technologie	Vitesse fixe
Type de refroidissement moteur	Ventilateur
Type moteur	CSIR
Type protection moteur	External

Specifications techniques

Réfrigérant	R-404A - R-507A	Technologie de compresseur	Hermétique à piston
Application	Moyenne pression - Haute pression	Plage d'application	-20°C à +10°C
Type de tension	Monophasé	Tension	240 / 1 / 50
Cylindrée	12.1cm ³	Puissance frigorifique @ -10°C	918W
Intensité maximale	6.01A	Type moteur	CSIR
Détente	Capillaire / Détendeur	Diamètre aspiration ODF	5/16"
Diamètre refoulement ODF	1/4"	Entraxes de fixation	170 x 70mm
Hauteur	206mm	Charge d'huile	0.35l





OPPO A1k

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Catalogue_EmbracoTélécharger

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Catalogue_Embraco-1Télécharger

Designation	NEK6213GK
Nominal Voltage/Frequency	220-240 V 50 Hz
Engineering Number	959BA51

A - APPLICATION / LIMIT WORKING CONDITIONS

1 Type	Hermetic reciprocating compressor		
2 Refrigerant	R-404A		
3 Nominal voltage and frequency	220-240 / 50	[V / Hz]	
4 Application type	Medium Back Pressure (Commercial Compressors R404A)		
4.1 Evaporating temperature range	-20°C to 0°C	(-4°F to 32°F)	
5 Motor type	CSIR		
6 Starting torque	HST - High starting torque		
7 Expansion device	Capillary tube or Expansion valve		
8 Compressor cooling		Operating voltage range	
		50 Hz	60 Hz
8.1 LBP (32°C Ambient temperature)	-	-	-
8.2 LBP (43°C Ambient temperature)	-	-	-
8.3 HBP (32°C Ambient temperature)	-	-	-
8.4 HBP (43°C Ambient temperature)	-	-	-
9 Maximum condensing pressures/temperature			
9.1 Operating (gauge)	25.7	[kgf/cm ²] (365 psig)	/ °C - °F
9.2 Peak (gauge)	28.7	[kgf/cm ²] (408 psig)	/ °C - °F
10 Maximum winding temperature	130	[°C]	

B - MECHANICAL DATA

1 Commercial designation	1/2+	[hp]
2 Displacement	12.11	[cm ³] (0.739 cu.in)
2.1 Bore	27.775	
2.2 Stroke	10.000	
3 Lubricant charge	350	[ml] (11.84 fl.oz.)
3.1 Lubricants approved		
3.2 Lubricants type/viscosity	ESTER / ISO22	
4 Weight(with oil charge)	11.6	[kg] (25.57 lb.)
5 Nitrogen charge	0.2 to 0.3	[kgf/cm ²] (2.84 to 4.27 psig)

C - ELECTRICAL DATA

1 Nominal Voltage/Frequency/Number of Phases	220-240 V 50 Hz 1 - (Single phase)	
2 Starting device type	Current Relay	
2.1 Starting device		
3 Start capacitor	53-64(330)	[µf(VAC minimum)]
4 Run capacitor	-	[µf(VAC minimum)]
5 Motor protection (external)	T0743/G6	
6 Start winding resistance	20.88	[Ω at 25°C (77°F)] +/- 8%
7 Run winding resistance	3.93	[Ω at 25°C (77°F)] +/- 8%
8 LRA - Locked rotor amperage (50 Hz)	-	[A] - Measured according to UL 984
9 FLA - Full load amperage L/MBP (50 Hz)	-	[A] - Measured according to UL 984
10 FLA - Full Load Amperage HBP (50 Hz)	-	[A] - Measured according to UL 984
11 Approval boards certification	IMQ	