

ZMC GL80AF R134a Hermetic Compressor

Category: Refrigeration

written by www.mbsm.pro | 27 December 2025

LBP																
R134a 60 Hz				CECOMAF (W)					ASHRAE		R134a 60 Hz					
				-35	-30	-25		-10	-23.3							
				W	COP			W	COP	kcal/h	COP					
200-220/220-230V 50/60Hz ~I																
GD30AG	1/12	S	3.08	25	39	57	0.67	130	68	0.88	C	200	5.8	RSIR	P	
GD40AF	1/10	S	4.03	35	54	77	0.70	171	91	0.91	C	200	6.8	RSIR	P	
GL99BL	1/4	OC	9.93	102	148	204	0.93	434	239	1.21	C	470	11.3	RSCR	P	
GL45AF	1/8	S	4.55	41	64	94	0.76	214	111	0.99	C	270	9.0	RSIR	P	
GL60AF	1/6	S	5.99	66	94	131	0.81	286	154	1.05	C	270	9.1	RSIR	P	
GL70AF	1/5	S	6.65	80	110	150	0.90	323	175	1.17	C	345	10.1	RSIR	P	
GL70ANa	1/5	S	6.65	80	110	150	0.90	323	175	1.17	C	345	10.1	RSIR	P	
GL70ANb	1/5	OC	6.65	80	110	150	0.90	323	175	1.17	C	445	10.4	RSIR	P	
GL80AF	1/5	S	8.10	87	123	172	0.92	384	202	1.19	C	445	10.6	RSIR	P	
GL80ANa	1/5	S	8.10	87	123	172	0.92	384	202	1.19	C	445	10.6	RSIR	P	
GL80ANb	1/5	OC	8.10	87	123	172	0.92	384	202	1.19	C	445	10.7	RSIR	P	
GL90AF	1/4	S	9.08	96	134	185	0.93	421	218	1.20	C	445	10.8	RSIR	P	
GL90ANa	1/4	S	9.08	96	134	185	0.93	421	218	1.20	C	445	10.8	RSIR	P	
GL90ANb	1/4	OC	9.08	96	134	185	0.93	420	218	1.20	C	445	10.9	RSIR	P	
115V 60Hz ~I																
GD24AD	1/20	S	2.42	14	25	40	0.52	99	48	0.70	C	200	5.1	RSIR	P	
GD36AD	1/12	S	3.62	30	47	68	0.65	149	80	0.85	C	240	6.1	RSIR	P	
GL45ADa	1/8	S	4.55	41	65	95	0.80	214	112	1.05	C	265	8.1	RSIR	P	
GL45ADb	1/8	S	4.55	41	65	95	0.80	214	112	1.05	C-V	265	8.1	CSIR	R	
GL60ADa	1/6	S	5.99	64	94	132	0.85	290	155	1.10	C	265	9.1	RSIR	P	
GL60ADb	1/6	S	5.99	64	94	132	0.85	290	155	1.10	C	210	9.1	CSIR	R	
GL60BK	1/6	OC	5.99	66	95	132	0.84	290	155	1.10	C	400	10.0	RSCR	P	
GL70ADa	1/5	S	6.65	79	108	148	0.86	322	173	1.12	C	345	9.6	RSIR	P	
GL70ADb	1/5	S	6.65	79	108	148	0.86	322	173	1.12	C	345	9.6	CSIR	R	
GL80ADa	1/5	S	8.10	84	121	171	0.87	383	201	1.13	C	345	9.8	RSIR	P	
GL80ADb	1/5	S	8.10	84	122	171	0.87	384	201	1.13	C-V	345	9.8	CSIR	R	
GL80BK	1/5	OC	8.10	79	119	169	0.85	381	200	1.11	C	470	11.1	RSCR	P	
GL90ADa	1/4	S	9.08	97	138	191	0.88	420	224	1.14	C	445	10.5	RSIR	P	
GL90ADb	1/4	S	9.08	97	138	191	0.88	420	224	1.14	C	445	10.5	CSIR	R	



PictureS Mbsm Dot Pro : www.mbsm.pro

Private Picture Copyright : WWW.MBSM.PRO

ZMC GL80AF R134a 1/5 HP hermetic refrigerator compressor technical data and applications Mbsmgroup Mbsm.pro mbsmpro.com mbsm.

Mbsm.pro , GL80AF , ZEM, EGL80AF, Compressors , Hermetic compressors, 220-230V 50/60Hz , 1/5HP , 1PH , HBP, R134A

Category: Solutions, Tester ok

written by Jamila | 27 December 2025



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , GL80AF ,ZEM Compressors , Hermetic compressors, 220-230V 50/60Hz ,
1/5HP ,1PH , HBP, R134A

GD40AF 1/9 , GL45AF 1/8 , GL60AF. GL60AF, GL70AF , GL70ANa 1/5.,GL70AND.
, GL80AF 1/5.

LBP															
R134a 60 Hz			CECOMAF (W)						ASHRAE		R134a 60 Hz				
			-35	-30	-25		-10	-23.3							
					W	COP		kcal/h	COP						
200-220/220-230V 50/60Hz ~I															
GD30AG	1/12	S	3.08	25	39	57	0.67	130	68	0.88	C	200	5.8	RSIR	P
GD40AF	1/10	S	4.03	35	54	77	0.70	171	91	0.91	C	200	6.8	RSIR	P
GL99BL	1/4	OC	9.93	102	148	204	0.93	434	239	1.21	C	470	11.3	RSCR	P
GL45AF	1/8	S	4.55	41	64	94	0.76	214	111	0.99	C	270	9.0	RSIR	P
GL60AF	1/6	S	5.99	66	94	131	0.81	286	154	1.05	C	270	9.1	RSIR	P
GL70AF	1/5	S	6.65	80	110	150	0.90	323	175	1.17	C	345	10.1	RSIR	P
GL70ANa	1/5	S	6.65	80	110	150	0.90	323	175	1.17	C	345	10.1	RSIR	P
GL70ANb	1/5	OC	6.65	80	110	150	0.90	323	175	1.17	C	445	10.4	RSIR	P
GL80AF	1/5	S	8.10	87	123	172	0.92	384	202	1.19	C	445	10.6	RSIR	P
GL80ANa	1/5	S	8.10	87	123	172	0.92	384	202	1.19	C	445	10.6	RSIR	P
GL80ANb	1/5	OC	8.10	87	123	172	0.92	384	202	1.19	C	445	10.7	RSIR	P
GL90AF	1/4	S	9.08	96	134	185	0.93	421	218	1.20	C	445	10.8	RSIR	P
GL90ANa	1/4	S	9.08	96	134	185	0.93	421	218	1.20	C	445	10.8	RSIR	P
GL90ANb	1/4	OC	9.08	96	134	185	0.93	420	218	1.20	C	445	10.9	RSIR	P
115V 60Hz ~I															
GD24AD	1/20	S	2.42	14	25	40	0.52	99	48	0.70	C	200	5.1	RSIR	P
GD36AD	1/12	S	3.62	30	47	68	0.65	149	80	0.85	C	240	6.1	RSIR	P
GL45ADa	1/8	S	4.55	41	65	95	0.80	214	112	1.05	C	265	8.1	RSIR	P
GL45ADb	1/8	S	4.55	41	65	95	0.80	214	112	1.05	C-V	265	8.1	CSIR	R
GL60ADa	1/6	S	5.99	64	94	132	0.85	290	155	1.10	C	265	9.1	RSIR	P
GL60ADb	1/6	S	5.99	64	94	132	0.85	290	155	1.10	C	210	9.1	CSIR	R
GL60BK	1/6	OC	5.99	66	95	132	0.84	290	155	1.10	C	400	10.0	RSCR	P
GL70ADa	1/5	S	6.65	79	108	148	0.86	322	173	1.12	C	345	9.6	RSIR	P
GL70ADb	1/5	S	6.65	79	108	148	0.86	322	173	1.12	C	345	9.6	CSIR	R
GL80ADa	1/5	S	8.10	84	121	171	0.87	383	201	1.13	C	345	9.8	RSIR	P
GL80ADb	1/5	S	8.10	84	122	171	0.87	384	201	1.13	C-V	345	9.8	CSIR	R
GL80BK	1/5	OC	8.10	79	119	169	0.85	381	200	1.11	C	470	11.1	RSCR	P
GL90ADa	1/4	S	9.08	97	138	191	0.88	420	224	1.14	C	445	10.5	RSIR	P
GL90ADb	1/4	S	9.08	97	138	191	0.88	420	224	1.14	C	445	10.5	CSIR	R



ZMC

EGL80AF 0609

R 134 a



200-220V~50Hz
220-230V~60Hz



MADE IN EGYPT

3 445

0265983



					kcal/h	W	W/W	W/W	W/W	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	0.9	
▶ <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	163	1.18	0.87	



PictureS Mbsm Dot Pro : www.mbsm.pro



Private Picture Copyright : WWW.MBSM.PRO



Private Picture Copyright : WWW.MBSM.PRO

Données techniques

- Modèle: **GL80AA**
- Gaz réfrigérant: **R-134a**
- Pression / température: **LBP**
- Puissance: **1/5 HP**
- Type de courant: **monophasé**
- Fréquence: **50 Hz**
- Type de compresseur: **hermétique**
- Déplacement: **8,10 cm³**
- Consommation d'énergie. Énergie -35 ° C: **117 W**
- Consommation d'énergie. Énergie -25°C: **158 W**
- Consommation d'énergie. Énergie -10 ° C: **237 W**
- T ° Condensation: **40 ° C**
- Capuchon de refroidissement. -35 ° C: **95 Kcal / h**
- Capuchon de refroidissement. -30 ° C: **132 Kcal / h**
- Capuchon de refroidissement. Énergie -25 ° C: **178 Kcal / h**
- Capuchon de refroidissement. -20 ° C: **234 Kcal / h**

- Capuchon de refroidissement. -15 ° C: **300 Kcal / h**
- Capuchon de refroidissement. Énergie -10 ° C: **375 Kcal / h**
- Type de test: **Ashare 32**

[Mbsm_dot_pro_private_PDF_GLy60aaTélécharger](#)

[Mbsm_dot_pro_private_PDF_GLy60aa-1Télécharger](#)