

KCE444HAG , 3/8 Hp , 230V, 50Hz, 1Phase , High / Medium temperature (HBP / CBP), R-134a

Category: Technologie, Tester ok
 written by www.mbsm.pro | 12 May 2020

High Back Pressure			Performance Nominals						Commercial Back Pressure		
Model	HP	Displacement cc per Rev	Capacity						Cooling Type (CFM)	Oil Charge Qty (cc)	Net Wt. (Kg.)
			7.2°C			-6.7°C					
			Btu/Hr.	kCal/Hr.	Watt	Btu/Hr.	kCal/Hr.	Watt			
R134a, 50 Hz, 1 Phase											
KCE419HAG	1/6	5.79	1585	399	465	860	217	252	Fan 350	310	10.2
KCN413CAG	1/6	6.15	-	-	-	1080	272	316	Fan 350	340	9.7
KCE425HAG	1/5	7.58	2145	540	629	1075	271	315	Fan 350	310	10.8
KCN416CAG	1/5	7.31	-	-	-	1380	338	392	Fan 350	340	9.7
KCE432HAG	1/4	9.42	2690	678	788	1330	332	390	Fan 350	310	11.8
KCE444HAG	3/8	12.05	3675	926	1077	1880	474	551	Fan 350	310	11.8
KCJ444HAG	3/8	12.58	3700	932	1064	1720	433	504	Fan 350	890	20.2
KCN463HAG	1/2	15.33	5250	1323	1538	3130	789	917	Fan 350	380	11.5
KCJ467HAG	1/2	18.27	5600	1411	1640	2830	713	829	Fan 350	890	21.0
KCJ498HAG	3/4+	25.91	8200	2066	2402	4100	1033	1201	Fan 350	890	21.5
R134a, 60 Hz, 1 Phase 230 V											
KCE432HAG	1/4	9.42	3225	813	944	1595	402	467	Fan 350	310	11.8
KCE444HAG	3/8	12.05	4275	1077	1252	2187	551	640	Fan 350	310	11.8
KCN463HAG	1/2	15.33	6300	1588	1845	3443	868	1008	Fan 350	380	11.5
KCJ467HAG	1/2	18.27	6700	1688	1964	3120	786	914	Fan 350	890	21.0
KCJ498HAG	3/4+	25.91	9250	2330	2710	4633	1167	1358	Fan 350	890	21.5
R134a, 60Hz, 115V											
KCE444HAG	1/3	12.05	4200	1058	1231	2175	548	637	Fan 350 FM	310	11.8

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KCE444HAG , 3/8 Hp , 230V, 50Hz, 1Phase , High / Medium temperature (HBP / CBP), R-134a

Compressor , Moteur HP , CSIR , Avec Condensateur , CUBIGEL , GL80TB , R-134a 1/5HP , 230V , HMBP , High-Medium Back Pressure

Category: Technologie, Tester ok
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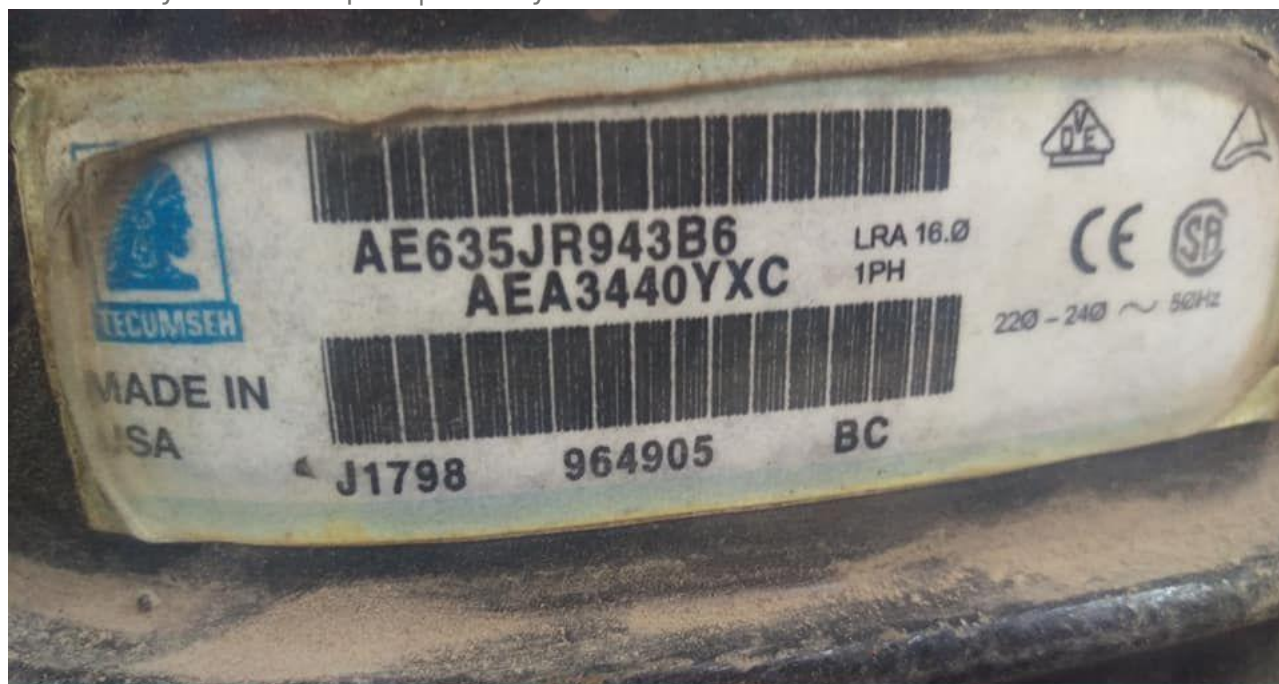
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Compressor ,Moteur HP ,CSIR ,Avec Condensateur ,CUBIGEL ,GL80TB ,R-134a 1/5HP ,230V ,HMBP ,High-Medium Back Pressure

230V ,compressor, Danfoss ,SC15MFX ,
made by Secop, R134a ,refrigeration,
CSIR , Moteur HP , R134a ,3 / 8HP
,HMBP ,1PH

Category: Technologie,Tester ok

written by www.mbsm.pro | 12 May 2020



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PictureS Mbsm Dot Pro : www.mbsm.pro

230V ,compressor, Danfoss ,SC15MFX , made by Secop, R134a ,refrigeration, CSIR ,
Moteur HP , R134a ,3 / 8HP ,HMBP ,1PH

www.mbsm.pro , Compresseur Cubigel
,Compresseur GL90AA R-134a 1/4HP 230V

Category: Non classé

written by mahdi miled | 12 May 2020



cubigel
compressors

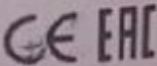
GL90AA

220-240V~50Hz

R134a

PH1

THERMALLY PROTECTED



MADE IN SPAIN



2

7045338569100901

08261



paramètres techniques

numéro de pièce

605185

fréon

R134a

type

GL90AA

voltage

220-240 V

fréquence

50 Hz

domaine d'utilisation

LBP

poids

9.4 kg

puissance

1/4 HP

puissance absorbée

184 W

cylindrée

8.1 cm³

système de moteur

RSIR

hauteur

185.6 mm

puissance à -30°C

148 W

puissance à -25°C

200 W

puissance à -20°C

261 W

puissance à -15°C

330 W

puissance à -10°C

407 W

puissance à -5°C

– W

puissance à 0°C

– W

puissance à +5°C

– W

puissance à +10°C

– W

température ambiante max.

43 °C

www.mbsm.pro-Cubigel-14H-GL90AA.jpg (52 KB)



cubigel GL90AA
220-240V-50Hz
R134a PH1
THERMALLY PROTECTED
MADE IN SPAIN
CE ENEC
704526 570100168
08031

www.mbsm.pro-Cubigel-14H-GL90AA.jpg (54 KB)



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

Category: Solutions, Tester ok
written by Jamila | 12 May 2020



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	



Picture5 Mbsm Dot Pro : www.mbsm.pro



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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

**Mbsm.pro , Compressor ACC , Cubigel
Huayi, Electrolux ZEM, GP12TG, HMBP-
R134a, 220-230V , 50/60Hz, 3.8 HP**

Category: Solutions, Tester ok

written by Jamila | 12 May 2020



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , Compressor ACC ,Cubigel Huayi, Electrolux ZEM, GP12TG, HMBP-R134a, 220-230V ,50/60Hz, 3.8 HP



cubigel

compressors

**THERMALLY
PROTECTED**

R134a

GP12TG

200-220V~50Hz PH1

220-230V~60Hz

CE



MADE IN
SPAIN

2
272

COMPRESSOR

Displacement (cm ³)	12
Diameter (mm)	29.37
Stroke (mm)	17.8
Net Weight (Kg)	11.2
Oil type	ISO VG 22 ESTER
Oil charge (cm ³)	400

MOTOR

Approximate Power (CV)	3/8
Voltage/Frequency (V/Hz)	200V 50Hz
Voltage range (V)	170-242
Code	61.575
Type	CSIR
Phase number	1 PH
Locked rotor current (A)	16.0
Main W. resist. at 25°C (Ω)	4.59
Start W. resist. at 25°C (Ω)	16.52

APPLICATION

Application	High/Mid. back pressure
Refrigerant	R134a
Evaporating (°C)	-25 to 10
Expansion	Capillar/Valve
Comp. cooling	Fan cooled
Max. ambient temp. (°C)	43

NOMINAL PERFORMANCE	CYCLE C	CYCLE D
Cooling capacity (kcal/h)	768	920
Input power (W)	505	530
EER (kcal/Wh)	1.52	1.73
COP (W/W)	1.76	2.01
Current (A)	3.29	3.39

TEST CONDITIONS

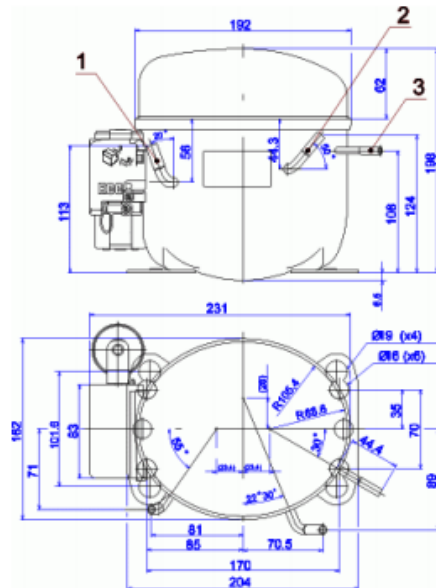
Evaporating temp. (°C)	5.0	7.2
Condensing temp. (°C)	55.0	55.0
Liq.t. entering expan. (°C)	55.0	46.0
Ambient t. and return (°C)	32.0	35.0
Tens/Freq (V/Hz)	200V 50Hz	200V 50Hz

ELECTRICAL COMPONENTS

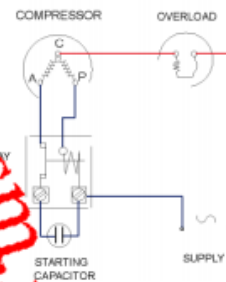
Relay	2014 149.
Pick-Up (A)	7.80


ELECTRICAL COMPONENTS

Relay	2014 149.	
Pick-Up (A)	7.80	
Drop-Out (A)	6.65	
Protector	MRT20APK	T0188
Current (A)	13.2	12.3
Time check (seg)	7.5-14	7.5-14
Disc temp. (Open/Close) (°C)	105.0 / 61.0	115.0 / 61.0
Starting capacitor (μF/M/FM)	47- 56 / 330	

DIMENSIONS AND ELECTRICAL DIAGRAM


DESIGNATION	INTERNAL DIAM. (MM)
1 Suction/Service	8.1
2 Service/Suction	8.1
3 Discharge	6.5

CSIR


www.mbsm.pro, Compresseur THG1365YGS, R134a ,1/5HP ,230V ,148W

Category: Solutions, Tester ok
written by Jamila | 12 May 2020



PictureS Mbsm Dot Pro : www.mbsm.pro

Gamme: Froid Commercial / Industriel
Type de machine: Divers
Type de produit: Compresseur
Sous-type de produit: Compresseur
Marque: Tecumseh
Original