

**no frost, egl99aa zmc  
refrigerator, DF40, silver,  
ideal, zanussi, IDEAL  
ZANUSSI, EGL99AA ZMC, DF 40  
Elgance, Compressor, ACC  
Cubigel, Huayi, Electrolux,  
ZEM GL99AA, GL99AA, LBP ,  
R134a, 220-240V/1/50Hz, 1/4  
HP, discharge 9.93 cm<sup>3</sup>, motor  
type RSIR, LRA 14.4A**

written by Lilianne | 9 April 2021



Mbsm\_dot\_pro\_private\_PDF\_GL99AA-compresseur-acc-cubigell-  
gl99aaTélécharger

Mbsm\_dot\_pro\_private\_PDF\_GL99AATélécharger

Compressor ACC Cubigel Huayi Electrolux ZEM GL99AA, LBP –  
R134a, 220-240V/1/50Hz, 1/4 HP, discharge 9.93 cm<sup>3</sup>, motor type  
RSIR, LRA 14.4A, expansion device: capillary, cooling:  
static, weight 11 kg , the statutory warranty period shall  
apply (24 months), Delivery time Info: with “immediately  
available” and “scarce stock”, usually delivery within 2 days.  
For “currently not available” delivery time usually 2 weeks or  
delivery time in urgent cases contact us.

Refrigerant:	R134a
Power range(W):	101 – 200 W
Performance range (C):	-35 C to -10 C
Connecting size:	4,9 mm
Suction:	6,5 mm
Working area:	LBP
Design type:	Hermetic
Model series:	GL
Use with:	Capillary
Power range(HP):	0-2
Power supply:	230 V
Oil type:	ISO VG 22 Ester
Engine type:	RSIR
Article condition:	New
Info:	Oil filled
Shipping weight:	13,00 Kg
Dimensions ( length × width × height ):	23,10 × 16,20 × 18,60 cm
Cooling capacity condition:	T0 -25 C, Tk +55 C
Manufacturer:	ACC Cubigel Huayi Electrolux ZEM
Model:	GL99AA
Stroke volume (cm3):	9,93
Cooling capacity (W):	174
Power (HP):	0,25
Max. Starting current (A):	14,4
Max. Operating current (A):	1,31
Engine type:	RSIR

COP:	0,92
Note:	Static cooling
Conveying and suction volume (m3):	1,72
Oil quantity (l):	0,295
Compressor type:	Piston
Cooling:	Static
RPM:	2900
Power range:	-35 C to -10 C
Alternative:	HLY90AA, NL11F
Pressure line (mm):	4,9
Suction line (mm):	6,5

ZMC

C

GL99AA 0326

220-240V~50Hz



CE

R 134 a

MADE IN EGYPT



482

3975 6

**GL99AAa VE09**  
**220-240V 50Hz ~1**

**COMPRESSOR**

Displacement (cm <sup>3</sup> )	9.95
Diameter (mm)	25.4
Stroke (mm)	19.62
Net Weight (Kg)	9.6
Oil type	ISO VG 22 ESTER
Oil charge (cm <sup>3</sup> )	295

**MOTOR**

Approximate Power (CV)	1/4
Voltage/Frequency (V/Hz)	220V 50Hz
Voltage range (V)	187-264
Code	-
Type	RSIR
Phase number	1 PH
Locked rotor current (A)	14.0
Main W. resist. at 25°C (Ω)	9.96
Start W. resist. at 25°C (Ω)	20.39

**ELECTRICAL COMPONENTS**

Relay	PTC 3003 - K100		
Nominal voltage (V)	200 - 240		
Resistance μ	14.00		
Protector	MRP336JZ	T0377	AE11FU

**APPLICATION**

Application	Low back pressure
Refrigerant	R134a
Evaporating (°C)	-35 to -10
Expansion	Capillar
Comp. cooling	Static
Max. ambient temp. (°C)	43

**NOMINAL PERFORMANCE**

	CYCLE A	CYCLE B
Cooling capacity (W)	175	238
Input power (W)	189	200
EER (kcal/Wh)	0.79	1.02
COP (W/W)	0.92	1.19
Current (A)	1.31	1.34

**TEST CONDITIONS**

Evaporating temp. (°C)	-25.0	-23.3
Condensing temp. (°C)	55.0	55.0
Liq.t. entering expan. (°C)	55.0	32.0
Ambient t. and return (°C)	32.0	32.0
Tens/Freq (V/Hz)	220V 50Hz	220V 50Hz



KGT1 موديل		الشركة العالمية لصناعة الأجهزة المنزلية - الاسكا		
السعة، ١،٣ اقدم	٢٢٠ فولت	٥٠ هيرتز	١٩٥ وات	١،٢ امبير
الشحنة، ١٧٠ جم ف ١٣٤ ا		التصنيف: ST		درجة الحماية، IPX2
صنع في مصر Made in Egypt		٢٠٠٥/٢٢٠	٣ ٢	No. 1
سنة الانتاج		200		



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**Compressor Embraco Aspera  
NEK6210GK, MBP – R404A, R507,  
220 – 240V/1/50Hz, 1/2 HP,  
discharge 8.77 cm<sup>3</sup>, motor  
type CSIR, lubricant type POE  
22, lubricant charge 350  
ml.1318 W at +7.2 / +54.4 °,  
expansion device: capillary  
or valve, cooling: fan  
cooling, weight 11 kg**

written by Lilianne | 9 April 2021

**Compressor ASPERA NEK6210GK | NEK 6210 GK**

Compressor Embraco Aspera NEK6210GK, MBP – R404A, R507, 220 – 240V/1/50Hz, 1/2 HP, discharge 8.77 cm<sup>3</sup>, motor type CSIR, lubricant type POE 22, lubricant charge 350 ml.1318 W at +7.2 / +54.4 °, expansion device: capillary or valve, cooling: fan cooling, weight 11 kg

Refrigerant	R404A/R507
Working range[stC] <b>MBP</b>	-20 do +10
Nominal capacity [W] (evaporating temperature +7,2C, Condensing temperatur +54,4C)	1303
Power supply	220-240V 50Hz
Engine type	CSIR
Displacement [cm <sup>3</sup> ]	8,77
Weight [kg]	11

Evaporating temperature +55 C

Evaporating Temperature	Cooling Capacity +/-5%	Power Consumption +/-5%	Current Consumption +/-5%	Gas Flow Rate +/-5%	Efficiency +/-7%			
						(kg/h)	(kcal/Wh)	(W/W)
°C	(kcal/h)	(W)	(Btu/h)	(W)	(A)	(kg/h)	(kcal/Wh)	(W/W)
-20	384	447	1.525	365	2,36	11,99	1,05	1,22
-15	467	544	1.855	419	2,58	14,69	1,12	1,30
-10	574	668	2.278	470	2,79	18,18	1,22	1,42
-5	704	819	2.795	519	3,00	22,51	1,36	1,58
0	858	998	3.405	565	3,20	27,73	1,52	1,77
5	1.036	1.204	4.109	609	3,40	33,90	1,70	1,98
10	1.237	1.438	4.907	650	3,59	41,06	1,90	2,21

**Substitutes for this compressor are:** Electrolux ML90TB , L'Unite Hermetique/Tecumseh AE4450Z

Refrigerant:	R404A, R507
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Embraco aspera

NEK6210GK



THERMALLY PROTECTED

220 - 240V - 50Hz

R 404A

POE: OIL 350°C

1 PH

SUCTION

MADE IN SLOVAKIA

NO START WITHOUT STARTING DEVICE



958CA51

LX

N10ZGP43

# CUBIGEL, 1/2 Hp, ELECTROLUX, COMPRESSEUR, ZANUSSI, P12TN, HMBP, R22, 220/240V 50Hz

written by mahdi miled | 9 April 2021

## **Détails techniques**

puissance 1/2 Hp – cylindrée 12,00 cm<sup>3</sup>

220/240V 50Hz

CUBIGEL

## **ZANUSSI**

**Zanussi Armoire réfrigérée** ALP221 (110495), ALN221 (110501), AKP221 (111678), AKP221 (111685), DVP110V12V (730236), DVP111V12V (730237), MVP112V12V (730238), EDVN1100 (730239), EDVN1101 (730240), DVP130V12V (730260), DVP131V12V (730261), EEVNI1301 (730262), EEVN1300 (730263), EEVN1301 (730264), DVN130V12V (730265), EDVN1300 (730266), MVP130V12V (730277), MVP131V12V (730278), EMVN1300 (730289), EMVN1300 (730290), MVP110V12V (730297), MVP111V12V (730298), EMVN1100 (730305), EMVN1101 (730306), EDVP1302 (730315), EDVN1302 (730321), CA45ALHG (730331), CA45SSHG (730347), CA45ALCG (730348), CA45SSCG (730349), CA38ALHG (730364), CA38SSHG (730365), CA38ALCG (730366), CA38SSCG (730367), CA45ALMG (730403), CA45SSMG (730405), CA38ALMG (730417), CA38SSMG (730422), DVP13V14V (734021)

**Zanussi Cellule de** refroidissement BC11 (110010), BCF11 (110016), EEVA10/1 (739021), EEVAC10/1 (739027), ATPE061 (771000), ATCE061 (771006)



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# ELECTROLUX, CUBIGEL, Compresseur, GL90TB, R-134a, 1 / 4HP++ (big), 230V, RSCR, HMBP

written by Lilianne | 9 April 2021



Type: Compresseurs à pistons hermétiques

Producteur: ACC

Série: HMBP

Modèle: GL90BH

## Données GENERALES

Réfrigérant:	R134a	
Élément de décharge:	C	
Refroidissement:	0C	
Température ambiante maximale [°C ]:	43	

## Données du compresseur

Cylindrée [cm <sup>3</sup> ]:	9,1	
Déplacement [m <sup>3</sup> / h ]:	1,6	
Poids [kg ]:	11,1	
Charge d'huile [cm <sup>3</sup> ]:	470	
Type d'huile:	ISO VG 19 ESTER	

## Données du moteur

Type de moteur:	RSCR
Puissance [KM ]:	1/4
Élément de départ:	LST
Source de courant:	220V 50Hz
Gamme de tension:	187-264
Courant rotor bloqué [A ]:	13,8
Résistance d'enroulement en marche (25 ° C) [ $\Omega$ ]:	8,97
Résistance d'enroulement de démarrage (25 ° C) [ $\Omega$ ]:	18,05

## Données électriques

Relais:	3003
Élément de blindage:	
Volume du condensateur de démarrage [ $\mu$ F ]:	6/400

## Connexions

	millimètres	pouces
Le tube d'aspiration:	6,5	
Tube de service:	6,5	
Tube de décharge:	4,9	
Tube de refroidisseur d'huile:		4,9

Mbsm\_dot\_pro\_private\_PDF\_Cubigel\_Brochure\_-320102MTélécharger  
Mbsm\_dot\_pro\_private\_PDF\_compresseur-acc-cubigell-gl90tbTélécharger

▼ R134a

## Capacité de refroidissement [W ]

$t_c \setminus t_e$	-35	-30	-25	-20	-15	-dix
40	114	162	218	282	355	435

45	104	148	200	261	330	407
50	93	134	183	240	305	379
55	82	119	165	219	281	351
60	72	105	147	198	256	323

Puissance absorbée [W ]

$t_c \setminus t_e$	-35	-30	-25	-20	-15	-dix
40	123	145	167	189	212	235
45	122	145	168	192	216	240
50	121	145	170	195	220	245
55	120	145	171	197	223	250
60	119	146	173	200	227	255

Actuel [A ]

$t_c \setminus t_e$	-35	-30	-25	-20	-15	-dix
40	0,64	0,75	0,85	0,95	1,05	1.14
45	0,63	0,74	0,86	0,96	1,06	1,16
50	0,62	0,74	0,86	0,97	1,08	1,18
55	0,61	0,74	0,86	0,98	1,09	1,20
60	0,60	0,73	0,86	0,99	1.10	1,22

Débit massique [kg / s ]

$t_c \setminus t_e$	-35	-30	-25	-20	-15	-dix
40	0,55	0,85	1,23	1,68	2,20	2,80
45	0,48	0,77	1.14	1,58	2,09	2,67
50	0,41	0,69	1,04	1,47	1,97	2,54
55	0,34	0,61	0,95	1,36	1,85	2,41
60	0,27	0,52	0,86	1,26	1,73	2,28

COP [W / W ]

$t_c \setminus t_e$	-35	-30	-25	-20	-15	-dix
40	0,93	1,12	1,31	1,49	1,67	1,85
45	0,85	1,02	1,19	1,36	1,53	1,70
50	0,77	0,92	1,08	1,23	1,39	1,55
55	0,69	0,82	0,96	1,11	1,26	1,40
60	0,60	0,72	0,85	0,99	1,13	1,26

Conditions de fonctionnement: ASHRAE

$t_c$  – Température de condensation [ $^{\circ}\text{C}$  ]

$t_e$  – Température d'évaporation [ $^{\circ}\text{C}$  ]

Mbsm\_dot\_pro\_private\_PDFGL90BHTélécharger

Mbsm\_dot\_pro\_private\_PDF\_\_GL90BHTélécharger

Mbsm\_dot\_pro\_private\_PDF\_danfoss\_GL90TG\_R134a\_230\_60

**Compressor ,ACC Cubigel  
, Huayi , Electrolux , ZEM  
, GP16TG, HMBP, R134a, 200-  
220V / 220-230V/1/50/60Hz,  
3/8 HP, displacement 16,15  
cm<sup>3</sup>**

written by Lilianne | 9 April 2021

Compressor ,ACC Cubigel , Huayi , Electrolux , ZEM , GP16TG,  
HMBP, R134a, 200- 220V / 220-230V/1/50/60Hz, 3/8 HP,  
displacement 16,15 cm<sup>3</sup>

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**Rsir/Rscr ,Compresseur , ACC  
Cubigel ,Electrolux ,HTH14AA  
,R600 , 220 / 240 V/50  
Hz,1/4HP ,Engine 14 cm<sup>3</sup>,LBP  
,245W**

written by Lilianne | 9 April 2021

Rsir/Rscr ,Compresseur , ACC Cubigel ,Electrolux ,HTH14AA  
,R600 , 220 / 240 V/50 Hz, 9,37kg ,1/4HP ,Engine 14 cm<sup>3</sup>,LBP  
,245W

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**Compressor ELECTROLUX,  
CUBIGEL ,GP12TB ,Hermetic  
piston ,ACC ,HMBP , moteur HP  
, 3/8 HP++, 1/2 hp- , 1PH ,  
R134A , Pression 1.7 Bar ,  
220V**

written by Lilianne | 9 April 2021



	<b>Model</b>	<b>Refr.</b>	<b>HP</b>
▶ <input type="checkbox"/>	<b><u>GL45PB</u></b>	HMBP::R134a	1/6
▶ <input type="checkbox"/>	<b><u>GL45PB</u></b>	HMBP::R134a	1/6
▶ <input type="checkbox"/>	<b><u>GL45TB</u></b>	HMBP::R134a	1/6
▶ <input type="checkbox"/>	<b><u>GL60PB</u></b>	HMBP::R134a	1/5
▶ <input type="checkbox"/>	<b><u>GL60TB</u></b>	HMBP::R134a	1/5
▶ <input type="checkbox"/>	<b><u>GL80PB</u></b>	HMBP::R134a	1/5
▶ <input type="checkbox"/>	<b><u>GL80TB</u></b>	HMBP::R134a	F
▶ <input type="checkbox"/>	<b><u>GL90TB</u></b>	HMBP::R134a	1/4
▶ <input type="checkbox"/>	<b><u>GP12TB</u></b>	HMBP::R134a	3/8

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Compressor ELECTROLUX, CUBIGEL GP12TB ,Hermetic piston ,ACC ,HMBP , moteur HP , 3/8 HP , 1PH , R134A , Pression 1.7 Bar

# Mbsm.pro , Compressor ESC 8.5, R134a, Necchi (530591) , 1/5 Hp ,159 w

written by Jamila | 9 April 2021

Mbsm.pro , Compressor ESC 8.5, R134a, Necchi (530591) , 1/5 Hp  
,159 w

	<b>Motore</b>	<b>cm<sup>3</sup></b>	<b>Volt</b>	<b>Watt -10°C</b>	<b>Watt -30°C</b>	
RIB5150	A9EV – R22 – 3/8 – LBP	CSR	9,29	220	642	
RIB5160	A11EV – R22 – 1/2 Hp – LBP	CSR	11,11	220	781	
RIB5350	A13EV – R22 – 5/8 Hp – LBP	CSR	13,35	220	967	
RIB5450	N17EV – R22 – 3/4 Hp – LBP	CSR	17,52	220	1221	
RIB5550	N21EV – R22 -1- Hp LBP	CSR	20,68	220	1464	
RIB5650	N23EV – R22 – 1,2 Hp – LBP	CSR	23,18	230	1616	
RIB7104	NB4 COMPRESS. R12 24V. FRAMEC 1/8 =					
RIB7108	NB8 COMPRESS. R12 24V.FRAMEC 175W.=					
RIB7113	NB13HP COMPRESS.R12 24V.FRAMEC 1/3=					
RIBB010	ETR 3 – R134A – 1/12 Hp – LBP	RSIR	3,00	220	127	
RIBB020	ETR 3,5 HP 1/10 R134A – LBP	RSIR	3,50	220	156	

RIBB030	ETR 4 HP 1/8 R134A – LBP	RSIR	4,10	220	179	
RIBB040	ETR 5 – R134a – HP 1/6 – LBP	RSIR	5,12	220	231	
RIBB050	ETR5,5 – R134a – 1/6 Hp – LBP	RSIR	5,55	220	257	
RIBB080	ESC5 – R134a – 1/6 Hp – LBP	RSIR	5,12	220	222	
RIBB100	ESC7 – R134a – 1/5 Hp – LBP	RSIR	7,00	220	307	
RIBB110	ESC8 – R134a – 1/5 Hp – LBP	RSIR	7,75	220	358	
RIBB130	ESC9 – R134a – 1/4 Hp – LBP	RSIR	9,07	220	424	
RIBB140	ESC11 – R134a – 1/3 Hp – LBP	RSIR	10,63	220	501	
RIBB200	ESC4H – R134a – 1/8 Hp – LBP	RSIR	4,10	220	177	
RIBB400	ESR 7 – R134a – 1/5 Hp – LBP	RSIR	7,00	220	307	
RIBB410	ESR 8 – R134a – 1/5 Hp – LBP	RSIR	7,75	220	358	
RIBB430	ESR 9 – R134a – 1/4 Hp – LBP	RSIR	9,07	220	424	
RIBB440	ESR11 – R134a – 1/3 Hp – LBP	RSIR	10,63	220	501	
RIBE040	TN17EV – R404 – 3/4 Hp – LBP	CSR	17,52	220		565
RIBE050	TN21EV – R404 – 1 Hp – LBP	CSR	20,68	220		644
RIBE060	TN23EV – R404 – 1,2 Hp – LBP	CSR	23,18	220		726

RIBT999	COMPRESSORE ELECTROLUX DESCR. BOLLA					
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Verdichter Type	Kälte- mittel	Bereich	1)Betrieb	2)Leistungs- aufnahme Watt	3)Strom- aufnahme A	Öl- füllung cm <sup>3</sup>	Bestell-Nr.	
<b>mit Esterölfüllung</b>								
*ETR 3	-	R 134 a	LBP	K	68	0,55	185	*230.051
*ETR 3,5	-	R 134 a	LBP	K	81	0,58	185	*230.053
*ETR 4	-	R 134 a	LBP	K	89	0,64	185	*230.055
*ETR 5	-	R 134 a	LBP	K	109	0,76	185	*230.057
*ETR 5,5	-	R 134 a	LBP	K	118	0,80	185	*230.059
*ESR 7	ESC 7	R 134 a	LBP	K	127	0,83	220	*230.073
*ESR 8	ESC 8	R 134 a	LBP	K	149	1,00	220	*230.075
*ESR 8,5	ESC 8,5	R 134 a	LBP	K	159	1,07	220	*230.077
*ESR 9	ESC 9	R 134 a	LBP	K	177	1,20	220	*230.079
*ESR 11	ESC 11	R 134 a	LBP	K	215	1,42	220	*230.081
ETR 4H	ES(C)R4H	R 134 a	HBP	K	187	1,13	185	-
ETR 5H	ES(C)R5H	R 134 a	HBP	K	231	1,30	185	-
ESR 7H	ESC 7H	R 134 a	HBP	K	208	1,61	220	-
ESR 9H	ESC 9H	R 134 a	HBP	K	396	2,31	220	-
ESR 11H	ESC 11H	R 134 a	HBP	K	472	2,64	220	-
TA 13 EV	-	R 404 A	LBP	K/E	463	2,15	950	230.095
TN 17 EV	-	R 404 A	LBP	K/E	627	2,83	950	230.097
TN 21 EV	-	R 404 A	LBP	K/E	727	3,61	950	230.099

PictureS Mbsm Dot Pro : www.mbsm.pro

# Mbsm.pro, GL90TB, COMPRESSEUR ACC CUBIGEL ELECTROLUX, R134A, 1/4HP 230V

written by Jamila | 9 April 2021



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro, GL90TB, COMPRESSEUR ACC CUBIGEL ELECTROLUX, R134A, 1/4HP 230V

- Puissance en cheval 1/4 CV
- Alimentation 220-240 V 50 Hz
- Gaz R134a HMBP
- Cylindrée du compresseur 8,8 cm<sup>3</sup>
- Température d'utilisation max. 32°C

- Complet avec starter, condensateur, boîtier et système de fixation

La photo montre l'aspect du compresseur, pas son étiquette réelle



#### Codes fabricants

- ACC-GL90TB
- ALPENINOX-83718
- ANGELO P0-34D6510
- CEM-340
- CUBIGEL-GL90TB
- DEXION-022260-00
- ELECTROLUX-83718
- FRIULINOX-995783
- ICEMATIC-19165548
- MARENO-25016599
- MONDIAL ELITE-4106073
- MONDIAL ELITE-4106073+1147212
- NECTA VENDING-986934
- ZANUSSI-83718

Documentation technique du compresseur frigorifique Cubigel ***regarder en dessous***



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

written by Jamila | 9 April 2021

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



