

Certificate, ZMC, zanussi, Made in Egypt, Compressor, EGM90AZ, 1/4 hp, Lbp, R134a

Category: compressor

written by Amina | 9 October 2023



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Certificate, ZMC, zanussi, Made in Egypt, Compressor, EGM90AZ, 1/4 hp, Lbp, R134a

Mbsm.pro, Compressor, zmc, hl105at, 1/6 hp, lbp

Category: compressor

written by Lilianne | 9 October 2023

ECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	Voltage	Temp C			
25°C-	23.3°C-	25°C-	23.3°C-	25°C-	23.3°C-					
W/W	W/W	W/W	W/W	W	kcal/h					
		1.06	1.37	89	104	A	43	1/7	LBP::R600a	HL80AH <input type="checkbox"/>
		1.08	1.38	99	115	A	43	1/7	LBP::R600a	HL90AH <input type="checkbox"/>
		1.03	1.34	103	120	A	43	1/6	LBP::R600a	HL99AH <input type="checkbox"/>

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Mbsm.pro, Compressor, zmc, hl105at, 1/6 hp, lbp

Mbsm.pro, Compresor, ZMC, 1/5 hp++, 1/4 hp-, High-Medium Back Pressure, GL80TB, GL80AA, cooling and freezing

Category: compressor

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Mbsm.pro, Compressor, ZMC, 1/5 hp++, 1/4 hp-, High-Medium Back Pressure, GL80TB, GL80AA, cooling and freezing

Mbsm.pro, compressor, EGM60AF, zmc, Manufacturing Compressor Misr , 1/6 hp, LBP, RSIR / RSCR

Category: compressor

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Mbsm.pro, compressor, EGM60AF, zmc, Manufacturing Compressor Misr , 1/6 hp, LBP, RSIR / RSCR

Mbsm.pro, Kiriazi, E280/2, Refrigerator, 2 Doors, 10 Feet, ZMC, EGL60AF, compressor, r134a, 140g, 1/6 hp, LBP

Category: compressor,Refrigerator
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Mbsm.pro, Kiriazi, E280/2, Refrigerator, 2 Doors, 10 Feet, ZMC, EGL60AF, compressor, r134a, 140g, 1/6 hp, LBP

Mbsm.pro, PDF, Compressor, EGM35AF, 1/10 HP, ZMC, R134A, LNB

Category: Files

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Mbsm.pro, PDF, Compressor, EGM35AF, 1/10 HP, ZMC, R134A, LNB

ZMC, zanussi, Made in Egypt, Compressors

Category: compressor

written by Lilianne | 9 October 2023

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 _a 7.2 _a
					CECOMAF 5°C	ASHRAE 7.2°C	
					W	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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ZMC, zanussi, Made in Egypt,
Compressor, Frost Free Freezer,
GM90AZ, EGM90AZ, 155W, 1/5Hp, 134A,
150G, Electrostar Freezer, 260L
CRoss, 235L Storage , 220v-50H, 1.2A,
Class T

Category: compressor

written by Lilianne | 9 October 2023

COMPRESSOR TECHNICAL DATA

General Data

Refrigerant:	R134a
Application:	LBP
Evaporating Temperature Range:	-30°C to -10°C
Voltage/Frequency:	220/240V/50 HZ
Compressor Cooling:	Static
Expansion Device:	Capillary Tube
Packaging Quantity:	Multi – 96:120 pcs
Approvals:	CE-VDE-GOST

Mechanical Data

Oil Charge:	300 cm3
Oil Type Configuration:	ester

Oil Type Viscosity: 19 cSt

Weight: 10 kg

Electrical Data

Motor Type: RSIR / RSCR*

Voltage working range at 50 Hz: 187-264V

Maximum Motor Temperature: 130°C

Locked Rotor Current: 14.46 / 9.86 A

Start Winding Resistance: 23.40Ω at 25°C

Run Winding Resistance: 8.08 Ω at 25°C

Phase: 1 ph

External Characteristics

Internal Diameter (mm)

Suction Connector 6.5

Discharge Connector 4.9

Process Connector 6.5

Material Copper

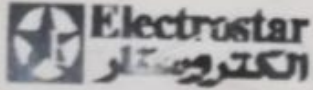
Electrical Components

Starting Device: PTC 14Ω

Motor Protection: T0490/xx

ZMC **GM90AZ** 1137
R 134 a 220-240V-50Hz
MADE IN EGYPT
PGP CE
3 474
0002263

OO HUAWEI NOVA 5T
OO AI QUAD CAMERA



Made In Egypt

Frost Free Freezer

Model **ES 260 NF** طراز

Voltage **220 V - 50 HZ** **1.2A** **155 W**

Freezing Capacity 22 Kg/24Hr Freezer Stopage Volume 235 Lit.

Total Gross Volume 260 Lit Refrig. Storage Volume



024287

R134a **150g** وزن وسيط

التبريد

Class T صنع في مصر

max. lamp input	Without	15 W
Protection Rating	IPX 4	
According To	ES 6000 / 2008 - ISO 15502 / 2005	

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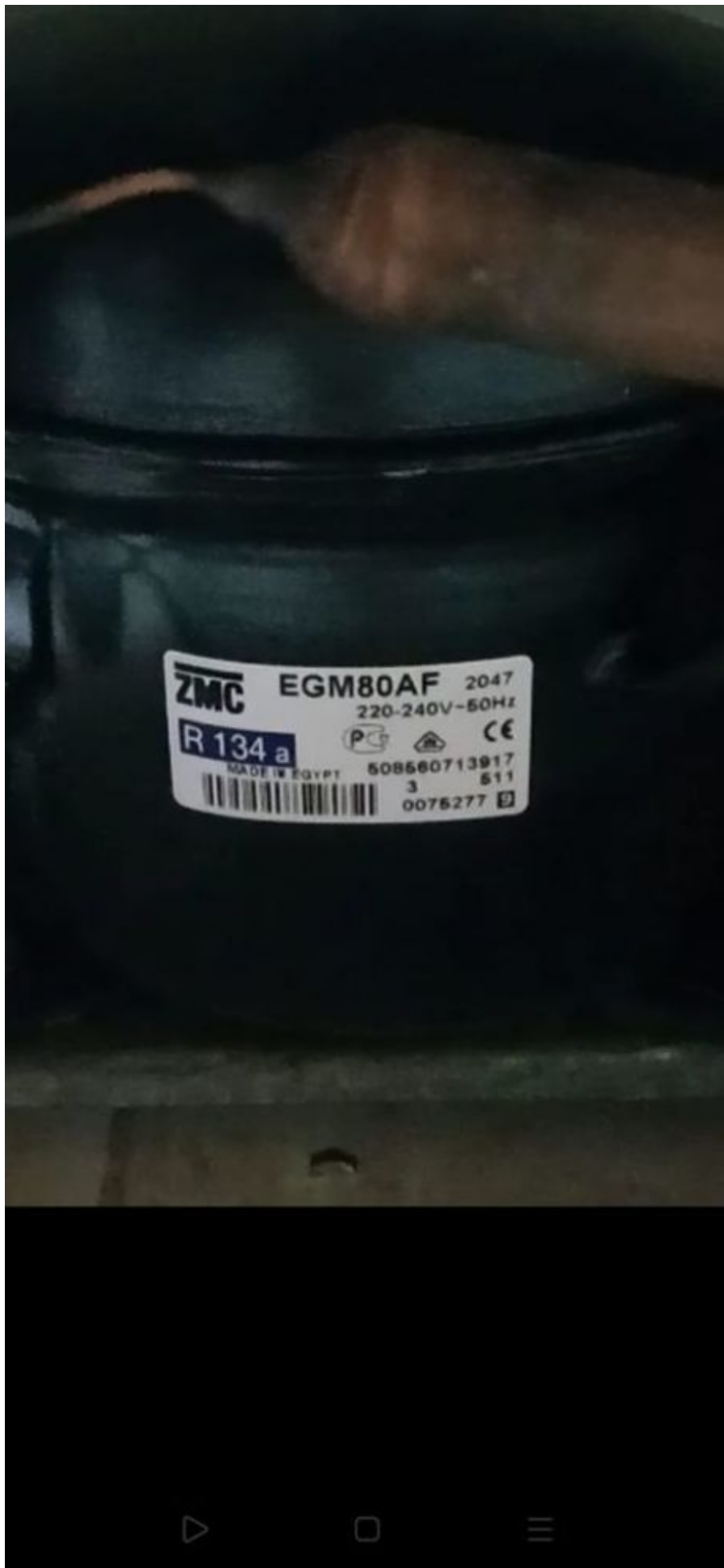
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Mbsm.pro, PDF, Compressor, ZMC, 1/4
HP, LBP, RSIR / RSCR, GM 80 AF,
GM80AF, R-134

Category: Files

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Compressor, ZMC, EGM99AZ, 1/4 Hp, 1PH, R134a, LBP, 220-240V 50Hz

Category: compressor

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General Data

R134a	:Refrigerant
LBP	:Application
30°C to -10°C-	:Evaporating Temperature Range
220/240V/50 HZ	:Voltage/Frequency
Static	:Compressor Cooling
Capillary Tube	:Expansion Device
Multi - 96:120 pcs	:Packaging Quantity
CE-VDE-GOST	:Approvals



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Mechanical Data

cm3 350	:Oil Charge
ester	:Oil Type Configuration
cSt 19	:Oil Type Viscosity
kg 10.25	:Weight



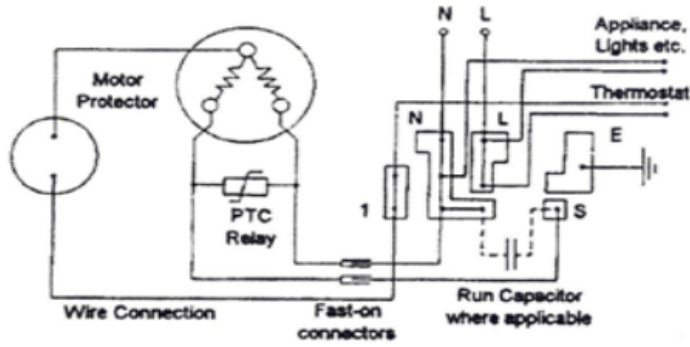
Electrical Data

*RSIR / RSCR	:Motor Type
187-264V	:Voltage working range at 50 Hz
130°C	:Maximum Motor Temperature
A 10.19 / 14.49	:Locked Rotor Current
25.08Ω at 25°C	:Start Winding Resistance
Ω at 25°C 7.33	:Run Winding Resistance
ph 1	:Phase

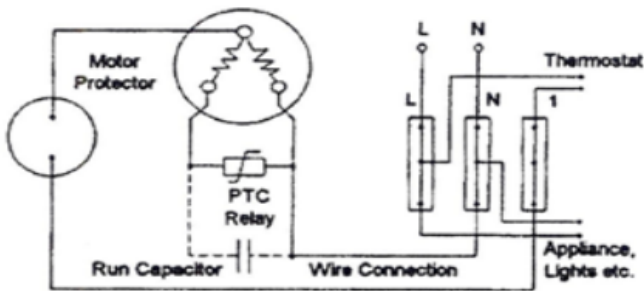
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Circuit Diagram for Mod 90 Terminal Board



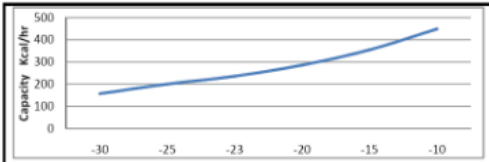
Circuit Diagram for U.H. Terminal Board



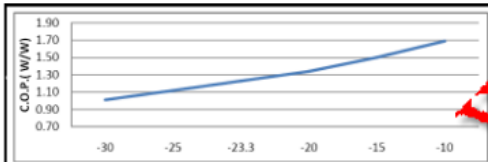
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PERFORMANCE CURVE DATA:

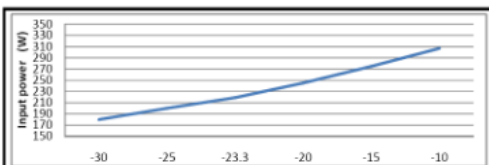
EGM99AZ



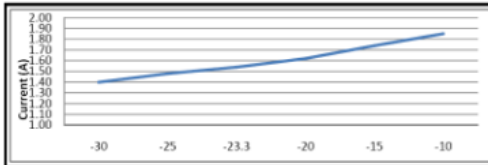
Capacity - Kcal/hr	157	200	236	286	355	449
Evap. Temp. (°C)	-30	-25	-23.3	-20	-15	-10



C.O.P. W/W	1.01	1.12	1.23	1.34	1.50	1.69
Evap. Temp. (°C)	-30	-25	-23.3	-20	-15	-10



Input power (W)	180	200	219	245	275	307
Evap. Temp. (°C)	-30	-25	-23.3	-20	-15	-10



Current (A)	1.40	1.48	1.54	1.62	1.74	1.85
Evap. Temp. (°C)	-30	-25	-23.3	-20	-15	-10

Test Condition: Astrea, Static, Return Gas 32°C Subcooling OK, Evaporating: 23.3°C, Condensing: 55°C, Ambient: 32°C

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ZMC
R 134 a
EGM99AZ