

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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ZMC EGM90AZ compressor, which is a 1/4+ HP, R-134A, low back pressure (LBP) compressor designed for household applications

Here are the details:**Manufacturer:** ZMC (Zanussi Misr Compressor Manufacturing Co. S.A.E)

Model: EGM90AZ

Refrigerant: R134a

Application: LBP (Low Back Pressure)

Evaporating Temperature Range: -30°C to -10°C

Horsepower: 1/4Hp

Weight: 150g.

Freezer Capacity: 260L Cross, 235L Storage

Voltage: 220V-50Hz

Current: 1.2A

Model	Displac. (cm3)	Operating Voltage V/Hz	Power HP	Nominal Capacity Kcal	COP W/W	Motor Type	Capacitor used
LBP COMPRESSORS WITH R134A REFRIGERANT							
GM 35 AF	3,50	187-264V/50Hz	1/10	65	1,05	RSIR/RSCR	2 µF
GM 55 AF	5,48		1/6	118	1,06		3 µF
GM 70 AF	6,64		1/5	158	1,17		4 µF
GM 66 AF	6,60		1/5	147	1,28		4 µF
GM 75 AF	7,39		1/4	172	1,20		4 µF
GM 77 AF	7,70		1/4	165	1,29		4 µF
GM 80 AF	8,10		1/4 +	198	1,26		4 µF
GM 91 AF	9,10		1/4+	185	1,29		4 µF
GM 80 AF + kap	8,10		1/4 +	198	1,26	CSCR	4 µF

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220 / 240 / 50 HZ												
الفریون	التطبيق	COOLING CAPACITY					الإزاحة Displ.CC	الأمبير RLA	Freq HZ	القدرة المسحوبة		MODEL
		W 7.2+	W -5	W -23	B T U	k CAL/HR				W	H P	
R134a	LBP			75	256	64.6	0.68	50			EGM35AF	
R134a	LBP			113	385	97	0.7	50		1/8	EGM45AZ	
R134a	LBP			129	440	111	0.7	50		1/8	EGM45AF	
R134a	LBP			135	460	116	2.1	0.8	50		1/7	EGM50AZ
R134a	LBP			130	444	112	5.1	0.8	50		1/7	EGM50AF
R134a	LBP			137	468	118	5.5	0.8	50		1/7	EGM55AF
R134a	LBP			162	552	139	6.0	0.9	50		1/6	EGM60AZ
R134a	LBP			152	520	131	6.0	0.9	50		1/6	EGM60AF
R134a	LBP			171	583	147		50			EGM66AF	
R134a	LBP			172	587	148	6.6	1.0	50		1/5	EGM70AZ
R134a	LBP			184	627	158	6.6	1.0	50		1/5	EGM70AF
R134a	LBP			200	682	172	7.4	1.1	50		1/5	EGM75AZ
R134a	LBP			200	682	172	7.4	1.1	50		1/5	EGM75AF
R134a	LBP			192	655	165		50			EGM77AF	
R134a	LBP			221	754	190	8.1	1.2	50		1/5+	EGM80AZ
R134a	LBP			230	786	198	8.1	1.2	50		1/5+	EGM80AF
R134a	LBP			251	857	216	9.1	1.2	50		1/4	EGM90AZ
R134a	LBP			240	817	206	9.1	1.2	50		1/4	EGM90AF
R134a	LBP			215	734	185		50			EGM91AF	
R134a	LBP			274	936	236	9.9	1.3	50		1/4	EGM99AZ
R134a	LBP			262	893	225	1.4	50			GP12FB	

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