

# 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

written by Lilianne | 24 January 2021

## COMPRESSOR TECHNICAL DATA

### General Data

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

### Mechanical Data

<b>Oil Charge:</b>	300 cm <sup>3</sup>
<b>Oil Type Configuration:</b>	ester
<b>Oil Type Viscosity:</b>	19 cSt

<b>Weight:</b>	10 kg
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## Electrical Data

<b>Motor Type:</b>	RSIR / RSCR*
<b>Voltage working range at 50 Hz:</b>	187-264V
<b>Maximum Motor Temperature:</b>	130°C
<b>Locked Rotor Current:</b>	14.46 / 9.86 A
<b>Start Winding Resistance:</b>	23.40Ω at 25°C
<b>Run Winding Resistance:</b>	8.08 Ω at 25°C
<b>Phase:</b>	1 ph

## External Characteristics

<b>Internal Diameter</b>	(mm)
<b>Suction Connector</b>	6.5
<b>Discharge Connector</b>	4.9
<b>Process Connector</b>	6.5
<b>Material</b>	Copper

## Electrical Components

<b>Starting Device:</b>	PTC 14Ω
<b>Motor Protection:</b>	T0490/xx



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