

Mbsm.pro, Subcool, compressor,  
commercial display fridge, gqr90tg,  
1/3 hp—, 480 w, R134a, 220V, mbp

Category: compressor

written by mahdi miled | 31 December 2022



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Essential details

Type:  
Water Dispenser Parts

Place of Origin:  
Zhejiang, China

Brand Name:  
SIKELAN

Model Number:  
GQR90TG

Displacement:  
9.0cm<sup>3</sup>

Refrigerant:  
R134a

Application:  
MBP

Voltage/frequency:  
220-240V/50-60HZ

Horse power:  
1/3-HP

Input power:  
480W

Motor type:  
RSIR

Starting device:  
PTC/Current relay

Starting capacitor:  
NO

Running capacitor:  
NO

### **1.Product Performance**

- 1)GQR90TG, MK series, use R134a refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50/60HZ;
- 4)Motor type: RSIR;
- 5)Cooling type: FAN;

- 6) Starting device is PTC / CURRENT Relay;
- 7) Application: MIDDLE Back Pressure;
- 8) Nominal power is 1/3-HP;
- 9) COP is 2.20 with the cooling capacity 910W.

Basing on Test Condition(ASHRAE)

Evaporating Temperature: 7.2 degree

Ambient Temperature: 35 degree

Subcooling Temperature: 46.1 degree

Condensing Temperature: 54.4 degree



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Suction Temperature: 35 degree



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