High, Efficiency, R134a, Hermetic, Compressor, GPY16AF, RoHS, 3/8hp, csir, lbp, 220v, 380w

Category: compressor
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R134a GPY16AF series sealed refrigeration compressor 220-240v/50Hz

The main feature:
strong loading capacity,
high efficiency,
low noise,
light vibration,
good reliability.
suitable for mid-size refrigerators, freezers, displayers, beer displayers and other mid-size refrigeration appliances. The structure form is hermetical crank connecting-rod reciprocating piston type.
They are the best selling high-tech compressors sold in the world. They are ideal for domestic refrigeration and also for small commercial applications. They are small, have low noise and vibration levels, they achieve the highest levels of efficiency available in the market for this category.

KONOR	Displ.	power	Motor type	V/Hz	Cooling capacity	W	Net	Weight	KG
GQR60AA	6	1/6	RSIR	220-240V/50Hz	140		9.4		
GQR70AA	6.6	1/5	RSIR	220-240V/50Hz	165		9.4		
GQR80AA	8.1	1/4	RSIR	220-240V/50Hz	198		9.4		
GQR90AA	9.1	1/4	RSIR	220-240V/50Hz	220		10.1		
GQY99AA	9.9	1/4	RSIR	220-240V/50Hz	270		10.9		
GQY12AF	11.8	1/3	CSIR	220-240V/50Hz	325		10.56		
GQY16AF	16.2	3/8	CSIR	220-240V/50Hz	380		12.1		
GP16MG	16.2	5/8	CSIR	220-240V/50Hz	870		12.5		
GP12MG	11.8	5/8	CSIR	220-240V/50Hz	656		10.9		
GP12TG	11.8	3/8	CSIR	220-240V/50Hz	1140		11.8		
GQR80TG	8.1	1/4	CSIR	220-240V/50Hz	730		9.8		
GQR90TG	9.1	1/4	CSIR	220-240V/50Hz	830		10.5		
GQR60TG	6	1/5	CSIR	220-240V/50Hz	520		9.8		

Specification

Hermetic motor driven the piston connecting rod type compressor. With relay start-up of hammer type, and equipped with overload protector.

Application

Widely used in homeand commercial refrigerator,air-curtain cabinet, display showcase, ice maker, chiller freezer, dehumidifier, etc.

R134a LBP Fan Cooling Compressor

Model:GPY16AF

Power:3/8HP

Displacement:16.2cm3

Capacity:380w

COP:1.3W

Voltage:200-240V/50HZ

Motor Way:CSIR

Application:LBP

Cooling Type:Fan Cooling

Height:210mm

Net Weight:12.9kg

Dimension:210*162*237.2(mm)

Test Conditions(ASHRAE)

Evaporating temperature -23.3ºC

Condensing temperature 54.4ºC

Subcooling temperature 32.2ºC
Suction temperature 32.2ºC
Ambient temperature 32.2ºC
Conversion:
1watt=3.41Btu/h=0.86kcal/h



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