

Refrigerator Compressor for Water Dispensers and Mini Cabinets

Hermetically sealed compressor designed for refrigeration applications. It is suitable for water dispensers, mini drink cabinets, beer cabinets, refrigerators, and freezers.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Hermetic Compressor

This GQR55U series hermetic compressor is engineered for reliable, compact cooling solutions in water dispensers, mini-refrigerators, and beverage cabinets. Operating on a 220V-240V supply, it utilizes R290 refrigerant to deliver an efficient cooling capacity of 230W. Designed with an RSIR motor and static cooling, this unit ensures consistent performance for low and medium-back pressure (L/MBP) applications.

Performance Metrics

Key Performance Indicators

0.25 HP
Nominal Power

1.45 W/W
COP

230 W
Cooling Capacity

Technical Specifications

Electrical Requirements

Parameter	Value
Voltage	220V-240V
Frequency	50/60Hz
Motor Type	RSIR
Starting Device	PTC / Current Relay

System Compatibility

- Refrigerant: R290
- Cooling Type: Static (ST)
- Application: L/MBP (Low/Medium Back Pressure)

Applications

Recommended Use Cases

Water Dispensers, Mini Cabinets, Beer Cabinets, Refrigerators, Freezers