

Hermetically Sealed Refrigerator Compressor

This refrigerator compressor is hermetically sealed for optimal performance. It features low noise, small size, light weight, high efficiency, and a wide speed range.



Product Overview

High-Efficiency Hermetic Compressor

This hermetically sealed compressor is engineered for superior performance in refrigeration and freezer applications. It features a lightweight and compact design that integrates easily into commercial cooling systems. With a wide speed range and high-efficiency operation, it provides reliable cooling while maintaining low noise levels for professional environments.

Technical Specifications

Performance Parameters

Refrigerant	Displacement (cc)	Capacity (W)	COP (W/W)
R600a	6.0-13.0	40-300	1.60-2.05
R134a	N/A	70-300	1.60-1.70
R290	N/A	110-480	1.60-1.75

Key Advantages

Low noise, Small footprint, Lightweight, High efficiency, Wide speed range

Physical and Electrical

Weight	6.8 kgs
Input Voltage	230V 3PH
Frequency	60-225Hz

Applications

Primary Applications

- Refrigerator
- Freezer