

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