

# R134a Hermetic Refrigeration Compressor

This hermetically sealed compressor is designed for refrigeration applications using R134a refrigerant. The low back pressure compressor features a robust construction, low noise and vibration, and high efficiency.



## Product Overview

### Hermetic Refrigeration Compressor

This hermetically sealed compressor is designed for efficient performance in refrigeration applications. Utilizing R134a refrigerant, it features a motor-driven piston connecting rod assembly with an integrated PTC starter and overload protector. The compact design makes it an ideal solution for commercial refrigerators, vending machines, dehumidifiers, and various low-temperature cooling systems.

## Key Features

### Performance Metrics

**1 High**

Starting Reliability

**2 High**

Efficiency

### Product Advantages

- Compact volume and lightweight construction
- Low noise and vibration levels
- Stable operation and high reliability
- Strong adaptability to voltage fluctuations
- Optimized energy consumption

## Applications

### Typical Use Cases

Commercial Refrigeration, Vending Machines, Refrigerated Vans, Dehumidifiers, Low-Temperature Test Equipment

## Technical Specifications

### Design Specifications

Component	Detail
Mechanism	Piston Connecting Rod
Protection	Overload Protector
Starting Type	PTC Starter
Sealing	Hermetic