

R290 Refrigeration Compressor

This hermetically sealed compressor is designed for refrigeration applications. It uses R290 refrigerant and operates on a 220-240V, 50Hz single-phase power supply, featuring thermal overload protection and a suction connector.



Product Overview

High-Efficiency R290 Refrigeration Compressor

This hermetically sealed refrigeration compressor is optimized for use with eco-friendly R290 refrigerant. Designed for reliable performance in household dehumidifiers and mobile air conditioning systems, it features low-voltage startup capabilities and quiet operation. The unit is built for durability and consistent output, ensuring high reliability in various residential cooling applications.

Technical Specifications

Integrated Features

- Suction connector
- Low voltage start-up
- Hermetically sealed design

Power Supply	220-240V / 50Hz
Phase	Single Phase
Refrigerant	R290
Protection Features	Thermally Protected, Thermal Overload Protection

Applications & Compliance

Applications

- Household dehumidifier
- Mobile air conditioner

Certifications

CE • RoHS

Performance Highlights

Key Performance Indicators

1 Low

Noise Level

1 High

Reliability