

# Hermetic Compressor for Refrigeration

This hermetic compressor is designed for household refrigeration applications. It is compatible with refrigerants R134a, R600a and R290 and suitable for LBP, HBP, and BLDC applications.



## Product Overview

### High-Efficiency Hermetic Compressor

This hermetic compressor is engineered for reliable performance in refrigeration applications. It utilizes R290 refrigerant and operates with a robust CSIR motor type, ensuring efficient cooling for various household and commercial appliances. Designed for Low Back Pressure (LBP) systems, it delivers consistent cooling capacity and energy efficiency.

## Technical Specifications

### Cooling Capacity

**165 W**

Cooling Capacity

**1.4 W/W**

COP

Displacement

3.1 cm<sup>3</sup>

Refrigerant

R290

## Electrical Data

Voltage Range

110~127V/60Hz

Motor Type

CSIR

## System Compatibility

Classification

LBP (Low Back Pressure)

## Certifications

International Standards

CUS, UL, CCC, DE, CE, RoHS, CB, ISO 9001, INMETRO, CQC