

Hermetic Compressor for Refrigeration Appliances

This hermetic compressor is designed for household refrigeration appliances. It is compatible with refrigerants R134a, R600a, and R290 and suitable for low back pressure, high back pressure, and brushless DC applications.



Overview

High-Efficiency Hermetic Compressor

This hermetic compressor is engineered for reliable performance in household refrigeration appliances. Designed with an LBP classification, it provides consistent cooling capacity and efficiency for demanding refrigeration environments. The unit utilizes R290 refrigerant, making it a modern solution for efficient cooling systems.

Technical Specifications

Model Number	B30U5
Classification	LBP
Displacement	3.1 cm ³
Motor Type	CSIR

Performance Metrics

Key Performance Indicators

165 W Cooling Capacity	1.4 W/W COP
----------------------------------	-----------------------

Electrical Requirements

Voltage Range	110~127V/60Hz
---------------	---------------

Compatibility

Refrigerant	R290
-------------	------

Certifications

Certifications & Standards

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