

Hermetically Sealed Refrigeration Compressor

This hermetically sealed compressor is suitable for refrigeration applications using R134a, R600a, and R290 refrigerants. It is designed for LBP, HBP, and BLDC systems.



Product Overview

High-Efficiency Hermetic Compressor

The X150UL is a robust, hermetically sealed refrigeration compressor engineered for reliable Low Back Pressure (LBP) applications. Designed for optimal performance with R290 refrigerant, this unit delivers a consistent cooling capacity of 700W. Its advanced CSR motor type and efficient design ensure stable operation across standard 220-240V power grids.

Technical Specifications

Model Number	X150UL
Displacement	15.3 cm ³
Refrigerant Type	R290
Motor Type	CSR

Performance Metrics

Cooling Capacity

700 W

Cooling Capacity

Coefficient of Performance (COP)	1.4
----------------------------------	-----

Electrical Data

Voltage Range	220~240V/50Hz
---------------	---------------

Compliance & Standards

Certifications	cULus, CCC, VDE, CE, RoHS, CB, UL, INMETRO, ISO 9001
----------------	--