

# Hermetically Sealed Refrigerator Compressor

This high-efficiency compressor is designed for refrigerators and commercial refrigeration units. It is also suitable for condenser units and other cooling applications.



## Overview

### High-Efficiency Hermetic Compressor

The X120G is a high-performance hermetically sealed compressor engineered for demanding refrigeration applications. Designed specifically for HBP (High Back Pressure) systems, this unit delivers a cooling capacity of 1100W with an optimized COP of 2.2. It features a robust CSIR motor type and operates efficiently within a 220-240V/50Hz power range.

## Technical Performance

### Key Performance Indicators

**1100 W**

Cooling Capacity

**2.2 W/W**

COP

**12 cm<sup>3</sup>**

Displacement

Motor Type

CSIR

Refrigerant

R134a

## Electrical Specifications

Voltage/Frequency

220~240V/50Hz

## General Information

Application Class

HBP

Model Number

X120G

## Certifications

Compliance & Certifications

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