

Hermetically Sealed Refrigerator Compressor

This hermetically sealed refrigeration compressor is designed for refrigerators and freezers. It uses R134a refrigerant, has a displacement of 11.3 cm³, and provides a cooling capacity of 180W.



Product Overview

High-Efficiency Hermetic Compressor

The QD113Y is a robust hermetically sealed compressor engineered for reliability in refrigeration and freezer applications. Optimized for R134a refrigerant, this unit delivers consistent cooling performance with a displacement of 11.3 cm³. Its design prioritizes energy efficiency and thermal protection, ensuring long-term operational stability in demanding cooling environments.

Performance Metrics

Cooling Capacity

180 W
Capacity

1.38 W/W
C.O.P

Electrical Specifications

Power Supply	220-240V ~50Hz
Motor Input Power	130 W
Rated Current	1.05 A
Motor Type	RSIR

Technical Details

Refrigerant	R134a
Displacement	11.3 cm ³
Application	LBP (Low Back Pressure)
Oil Charge	310 cm ³