

# Hermetic Refrigeration Compressor

This hermetically sealed refrigeration compressor is designed for use in refrigeration systems. It operates on 220-240V at 50Hz, with a power consumption of 150W and a current draw of 1.0A.



## Product Overview

### Hermetic Refrigeration Compressor QD128Y

The QD128Y is a reliable, hermetically sealed refrigeration compressor engineered for demanding LBP (Low Back Pressure) applications. Operating efficiently on a 220-240V 50Hz power supply, this unit provides a cooling capacity of 210W with a power input of 150W. Its robust design features RSIR motor technology and is optimized for use with R134a refrigerant, ensuring consistent performance for professional cooling systems.

## Performance Metrics

### Performance Highlights

**210 W**

Cooling Capacity

**150 W**

Motor Input

**1.4 W/W**

C.O.P

**1 A**

Rated Current

## Technical Specifications

### Detailed Technical Data

Parameter	Value
Model	QD128Y
Displacement	12.8 cm <sup>3</sup>
Refrigerant	R134a
Motor Type	RSIR
Oil Charge	310 cm <sup>3</sup>
Cooling Method	Static (S)

## Operational Details

### Application

LBP • Static Cooling

### Power Requirements

220-240V ~50Hz