

# Hermetic Scroll Compressor for Refrigeration and Air Conditioning

This hermetic scroll compressor is suitable for air conditioning, refrigeration, and heat pump applications. It is engineered for robust performance in industrial cooling systems.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Hermetic Scroll Compressor

This hermetic scroll compressor is engineered for diverse industrial applications including air conditioning, refrigeration, and heat pump systems. Designed to offer high performance and operational reliability, the units support a wide power range from 2HP up to 30HP. Each compressor features robust build quality to manage high pressures while ensuring efficient fluid handling for professional cooling requirements.

## Technical Specifications

### Power & Motor Metrics

<b>380 V</b> Input Voltage Min	<b>420 V</b> Input Voltage Max	<b>50 Hz</b> Frequency
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### Compatible Lubricants

- POE
- 3GS

### Supported Refrigerants

R404A, R22

## Model Variants

### Model Specifications

Model	Horsepower	Max Current	Locked Rotor Current
YSF90115 V100	12	26	117
YM172E15-100	10	23.6	121
YF41A1G-0100	6	11.5	65