

Industrial Scroll Compressor Unit

This industrial scroll compressor unit is designed for refrigeration applications, compatible with R22, R507A, R404A, and R134A refrigerants. It is suitable for use in small cold rooms, providing customized refrigeration capacity.



ADDITIONAL IMAGES



Product Overview

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This industrial scroll compressor unit is engineered for reliable and efficient cooling performance in small cold room applications. It features robust construction with high-performance scroll compression technology and advanced heat dissipation systems. The unit is designed for versatile use across various global electrical standards, offering precise temperature control for demanding industrial environments.

Technical Specifications

Featured Performance

146.6 kW

Cooling Capacity

48.3 m³/h

Displacement

2900 RPM

Speed

Operating Pressure Limits

| Side | Max Pressure |
|-----------|--------------|
| High Side | 45.0 Bar |
| Low Side | 31.0 Bar |

Electrical Ratings

- Nominal Voltage: 380V
- Frequency: 50Hz
- Locked Rotor Amperage (LRA): 346
- Max Operating Amperage: 60.4
- Phase: 3Ph

Compatibility & Environment

Ingress Protection Rating

IP54

Refrigerants

R22, R507A, R404A, R134A

Evaporation Temperature Range

-40 to +10 °C

Physical Properties

Net Weight

974 kg