



Suitable For Cold Room Semi Hermetic Piston Condensing Unit with CAREL Controller

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-UNIT-H
- Minimum Order Quantity: 1
- Price: \$2000~\$100000
- Packaging Details: Wooden case
- Delivery Time: 30 Work days
- Payment Terms: T/T
- Supply Ability: 1000000pcs/year



Product Specification

- Controller Brand: CAREL
- Product: Horizontal Condensing Unit
- Mute: No
- Condenser: Air-cooled Condenser
- Compressor Type: Semi Hermetic Piston
- Compressor: HIGHLY Rotor Inverter Compressor
- Fans Species: Frequency Fan
- Voltage: 380V/ 3p/ 50Hz, 220V/ 3p/ 60Hz, 380V/ 3p/ 60Hz
- Highlight: Semi Hermetic Piston Condensing Unit,
Cold Room Condensing Unit,
CAREL Controller Condensing Unit

Product Description

Suitable For Cold Room Semi Hermetic Piston Condensing Unit with CAREL Controller

Product Description:

Temperature

The temperature range for this product is from 0 to 10 and from -15 to -25 . Depending on your needs, you can choose the most suitable temperature range for your requirements.

Horsepower

The horsepower of this product ranges from 3HP to 34HP. You can select the horsepower that suits your needs based on the project requirements.

Compressor Type

The compressor type for this product is semi-hermetic piston. This type of compressor is known for its high efficiency and reliability, making it a popular choice for industrial applications.

Voltage

The voltage options for this product are 380V/3P/50Hz, 220V/3P/60Hz, and 380V/3P/60Hz. You can choose the voltage that matches the requirements of your power supply to ensure that the product operates safely and efficiently.

Main Machine Configuration

1. Compressor
2. Condenser
3. Oil Heating
4. Liquid Receiver
5. Filter
6. Sight Glasses
7. Solenoid Valve
8. H / L P Gauge
9. Pressure Controller
10. Oil Pressure Protection
11. Vibration Eliminator
12. Oil Separator
13. Gas Separator
14. Suction Filter

This product includes a comprehensive list of components in its main machine configuration to ensure that it operates at optimal performance levels. These components include the compressor, condenser, oil heating, liquid receiver, filter, sight glasses, solenoid valve, H/L P gauge, pressure controller, oil pressure protection, vibration eliminator, oil separator, gas separator, and suction filter.



Features

Our product features a compact structure, designed to maximize efficiency and minimize space requirements. Despite its small size, it is fully equipped with complete protective devices, ensuring the safety of the user.

Our product is also equipped with an increased condenser to ensure excellent heat dissipation, thus increasing the lifespan of the machine. The design aims to keep a good cooling effect for a long time, providing sustained performance.

Using our product can help you save up to 30% on your electricity bill, making it a wise investment for both your wallet and the environment. Furthermore, the machine operates at low noise levels, providing a comfortable ambient environment.

We use only high-quality brand accessories and parts in our product, ensuring optimal performance and longevity. You can trust that our product is built to last and designed with precision and care.

item	value
Condition	New

Applicable Industries	Building Material Shops, Manufacturing Plant, Food & Beverage Factory, Food Shop, Construction works, Energy & Mining, Food & Beverage Shops, Other
Weight (KG)	65
Showroom Location	Viet Nam
Video outgoing-inspection	Provided
Machinery Test Report	Provided
Marketing Type	New Product 2023
Place of Origin	China
Type	Refrigeration Compressor
Application	Refrigeration Parts
Warranty	1 Year
Product name	Condensing Unit
Refrigerant	R404A.R134a.R507
Description	Cold Storage Refrigeration System
MOQ	1 Set
Keywords	Customized and Low Noise With Cheaper Price

Applications:

Standard Configuration of Screw Type Parallel Compressor Refrigeration Unit

A screw type parallel compressor refrigeration unit comes in two types, low-temp and high-temp. The low-temp type includes a screw compressor, liquid receiver, gauge panel, high and low-pressure controller, electric cabinet, oil separator, water-cooling type oil cooler, economizer, liquid supply filter, suction line filter, and injection components. On the other hand, the high-temp type includes a screw compressor, liquid receiver, gauge panel, high and low-pressure controller, electric cabinet, oil separator, spray liquid cooling system, liquid supply filter, and suction line filter.

Advantages of Screw Type Parallel Compressor Refrigeration Unit

The screw type parallel compressor refrigeration unit has the following advantages:

It utilizes semi-hermetic refrigeration compressors that promise good quality and reliable performance.

The product features the structures of multiple semi-hermetic compressors that are paralleled together to form one integrated system. The discharge pipes and suction pipes are shared by all the compressors for each unit. The paralleled system is simpler for integrated control and cap adjustment.

The structure is compacted to save installation space.

The multilevel energy regulation can be realized according to the change of cooling load, which also helps reduce the equipment running cost.

It reduces the influence on operation that caused by machine failure so as to increase the reliability of the unit operation.

The unit can provide R404a and R22 units.

Support and Services:

Our condensing unit product comes with exceptional technical support and services to ensure that your unit operates efficiently and effectively.

Our technical support team is available to answer any questions you may have regarding installation, operation, maintenance, and troubleshooting of your unit. They are highly trained and knowledgeable in all aspects of our condensing unit product line. In addition, we offer a variety of services to keep your unit running smoothly, including regular maintenance and tune-ups, replacement parts and accessories, and repair services. We also provide training programs for your maintenance staff to ensure that they are equipped with the knowledge and skills to properly maintain your unit.

At our company, we are committed to providing our customers with the highest level of support and services for our condensing unit product line.

3/5 HP Refrigeration Unit for Cold Room Equipment Condensing

Packing and Shipping:

Product Packaging:

This condensing unit will be securely packaged in a sturdy cardboard box to ensure safe transportation. The unit will be placed in a custom-fit foam insert and all components will be wrapped in protective materials to prevent damage during shipping.

Shipping:

We offer standard ground shipping for this product within the continental United States. Shipping costs will be calculated at checkout based on your location and the weight of the package. Please note that delivery times may vary depending on your location and shipping carrier.



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