



Optimized Performance Air Cooled Condensing Units with HIGHLY Rotor Inverter Compressor

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

- Compressor: HIGHLY Rotor Inverter Compressor
- Condenser: Air-cooled Condenser
- Mute: No
- Power Type: DC
- Cooling Capacity: 5kw-1000kw
- Fans Species: Frequency Fan
- Compressor Type: Semi Hermetic Piston
- Controller Brand: CAREL
- Highlight: 5kw condensing unit air cooled,
5kw air cooled condensing units,
1000kw condensing unit air cooled

Product Description

Optimized Performance Air Cooled Condensing Units with HIGHLY Rotor Inverter Compressor

Product Description:

Temperature

The temperature range for this product is flexible and can be set according to your needs. You can choose to set the temperature between 0 to 10 or -15 to -25 based on your specific requirements. This allows you to tailor the product's performance to meet your unique needs.

Horsepower

This product offers a range of horsepower ratings, providing the flexibility to select the ideal power level to fit your project requirements. You can choose from a selection of horsepower ranging from 3HP to 34HP. By choosing the appropriate horsepower rating, you can ensure that the product will perform efficiently and effectively for your specific application.

Compressor Type

The compressor type for this product is semi-hermetic piston, known for its exceptional reliability and high efficiency. This makes it the ideal choice for industrial applications where performance and durability are of utmost importance.

Voltage

This product offers a variety of voltage options to match your power supply requirements, ensuring the safe and efficient operation of the product. You can choose from 380V/3P/50Hz, 220V/3P/60Hz, and 380V/3P/60Hz voltage options to fit your specific needs.

Main Machine Configuration

This product comes equipped with a comprehensive list of components to ensure optimal performance. The main machine configuration includes a 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. With these components, you can trust that this product will deliver reliable and efficient performance for your industrial application.



Features:

Product Description

Our product is designed to be compact, maximizing efficiency while minimizing the space required. Despite its small size, we ensure complete safety for the user by equipping it with full protective devices.

In addition, our machine is equipped with an increase condenser which ensures excellent heat dissipation, increasing the lifespan of the unit. The design aims to maintain a good cooling effect for a long duration, providing sustained performance.

Investing in our product means saving up to 30% on your electricity bill. This is not only a wise investment for your wallet but also for the environment. Moreover, our 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 with precision and care, ensuring long-lasting durability.

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 is offered 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 consists of 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 provides several advantages:

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

The product features 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 capacity 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 caused by machine failure, thus increasing the reliability of the unit operation.

The unit can provide R404a and R22 options.

Support and Services:

The Condensing Unit product technical support and services include:

Installation and start-up assistance

Technical troubleshooting and maintenance support

Product training and education

Warranty and repair services

Software and firmware updates

Performance analysis and optimization

Custom design and engineering solutions

Our experienced team of technicians and engineers are available to provide reliable and efficient support to ensure your Condensing Unit product operates at peak performance.

3/5 HP Refrigeration Unit for Cold Room Equipment Condensing

Packing and Shipping:

Product Packaging:

Our Condensing Unit product is carefully packaged to ensure it arrives in excellent condition. It is wrapped in protective materials and packed in a sturdy wooden box.

Shipping:

For international orders, shipping rates will vary depending on the destination. We use reliable shipping carriers to ensure timely and safe delivery of your order.

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