



Energy-saving Semi Hermetic Piston Condensing Unit with CAREL Controller and Air-cooled Condenser

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

- Product: Horizontal Condensing Unit
- Voltage: 380V/ 3p/ 50Hz, 220V/ 3p/ 60Hz, 380V/ 3p/ 60Hz
- Compressor: HIGHLY Rotor Inverter Compressor
- Condenser: Air-cooled Condenser
- Fans Species: Frequency Fan
- Condensing Temperature: 0~10c And -15~-25c
- Compressor Type: Semi Hermetic Piston
- Frequency: 60Hz
- Highlight: semi hermetic condenser unit,
semi hermetic condensing unit,
220v condenser unit

Product Description

Energy-saving Semi Hermetic Piston Condensing Unit with CAREL Controller and Air-cooled Condenser

Product Description:

Temperature

The temperature range for this product is available in both 0 to 10 and -15 to -25 . Depending on your requirements, you can select the ideal temperature range to meet your needs.

Horsepower

This product is available in a range of horsepower ratings, varying from 3HP to 34HP. Depending on your project requirements, you can choose the suitable horsepower to meet your needs.

Compressor Type

This product features a semi-hermetic piston compressor, which is well-known for its high efficiency and reliability. This makes it a popular choice for industrial applications.

Voltage

The voltage options available for this product include 380V/3P/50Hz, 220V/3P/60Hz, and 380V/3P/60Hz. To ensure safe and efficient operation of the product, choose the voltage that matches your power supply requirements.

Main Machine Configuration

This product comes complete with a comprehensive list of components in its main machine configuration, which includes the following components:

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

Suction Filter



Features:

Our product is created with efficiency and space-saving in mind. Our compact design ensures minimal space is required, while maintaining maximum efficiency. We also prioritize your safety by including full protective devices.

Our machine is equipped with an increase condenser, which provides excellent heat dissipation, lengthening the lifespan of the unit. The prolonged cooling effect ensures sustained performance.

Investing in our product leads to a significant reduction in your electricity bill, up to 30%. This also means you are making a wise investment for the environment. Additionally, our machine operates at low noise levels, ensuring a comfortable ambient environment.

We only use high-quality brand accessories and parts in our product, which ensures optimal performance and longevity. With precision and care, our product is built to last.

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, namely low-temp and high-temp. The low-temp unit is equipped with 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 unit 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 carries several advantages:

It uses semi-hermetic refrigeration compressors that assure 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 of the unit is compact, which saves installation space.

The multilevel energy regulation can be realized according to the change in 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 units.

Support and Services:

Our Condensing Unit product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction:

Expert installation and commissioning guidance

24/7 technical assistance and troubleshooting

Regular maintenance and inspection services

Training and education programs for operators and maintenance personnel

Warranty and repair services

Our team of experienced technicians and engineers are dedicated to providing timely and effective support to our customers throughout the product lifecycle. Contact us for any technical or service-related inquiries.

3/5 HP Refrigeration Unit for Cold Room Equipment Condensing

Packing and Shipping:

Product Packaging:

Our condensing units are carefully packaged in sturdy wooden boxes to ensure safe transportation. Each box contains the condensing unit along with all necessary installation hardware and instructions.

Shipping:

We offer shipping via various carriers depending on the size and weight of the unit and the destination. Our shipping options include ground, air, and expedited services for urgent orders. Shipping costs will be calculated and added to the total cost of your order at checkout.



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