



5kw-1000kw Commercial Semi Hermetic Piston Condensing Unit for Cold Room and Food Storage

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

- Trademark: DM
- Compressor Type: Semi Hermetic Piston
- Suitable For: Supermarket, Food Storage, Cold Room
- Frequency: 60Hz
- Mute: No
- Power Type: DC
- Fans Species: Frequency Fan
- Cooling Capacity: 5kw-1000kw
- Highlight: **1000kw Condensing Unit,
Cold Room Condensing Unit,
Commercial Condensing Unit**

Product Description

5kw-1000kw Commercial Semi Hermetic Piston Condensing Unit for Cold Room and Food Storage

Product Description:

Temperature

The temperature range for this product is available in both 0 to 10 and -15 to -25 . You can select the ideal temperature range according to your requirements.

Horsepower

The horsepower rating for this product varies from 3HP to 34HP. Depending on the project requirements, you can choose the suitable horsepower to meet your needs.

Compressor Type

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

Voltage

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

Main Machine Configuration

This product comes with a comprehensive list of components in its main machine configuration to ensure optimal performance. The components include:

- 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 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 available in two types: low-temp and high-temp. The low-temp type consists of 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. The high-temp type, on the other hand, 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 offers 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 units.

Support and Services:

The Condensing Unit product technical support and services include:

- Troubleshooting assistance for any issues with the unit
- Installation and setup guidance
- Maintenance recommendations to keep the unit running efficiently
- Repair services for any faults or damages
- Replacement parts if needed

3/5 HP Refrigeration Unit for Cold Room Equipment Condensing

Packing and Shipping:

Product Packaging:

This condensing unit will be packaged in a sturdy wooden box to ensure safe transportation. The unit will be surrounded by foam padding and secured with packing tape to prevent any damage during shipping.

Shipping:

Shipping will be handled by our trusted carrier partners. The package will be shipped within 30 business days after the order is confirmed and payment is received. Delivery time will depend on the shipping destination and the chosen shipping method.



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