



## Microprocessor Controlled Condensing Unit with Highly Efficient Rotor Inverter Compressor for Supermarket

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

### 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
- Mute: No
- Fans Species: Frequency Fan
- Trademark: DM
- Frequency: 60Hz
- Voltage: 380V/ 3p/ 50Hz, 220V/ 3p/ 60Hz, 380V/ 3p/ 60Hz
- Suitable For: Supermarket, Food Storage, Cold Room
- Condenser: Air-cooled Condenser
- Highlight: **supermarket condenser unit,  
supermarket condensing unit,  
220v condenser unit**

# Microprocessor Controlled Condensing Unit with Highly Efficient Rotor Inverter Compressor for Supermarket

## Product Description:

**Temperature:**  
The temperature range available for this product is wide, ranging from 0 to 10 and from -15 to -25 . You can select the temperature range that suits your requirements best, based on your needs.

**Horsepower:**  
The horsepower range of this product is vast, ranging from 3HP to 34HP. Depending on your project requirements, you can select the horsepower that suits your needs.

**Compressor Type:**  
This product's compressor type is semi-hermetic piston, known for its high efficiency and reliability. It is an ideal choice for industrial applications, which makes it an excellent option.

**Voltage:**  
This product offers three voltage options: 380V/3P/50Hz, 220V/3P/60Hz, and 380V/3P/60Hz. Ensure to choose the voltage that matches your power supply requirements to keep your device running safely and efficiently.

**Main Machine Configuration:**  
This product includes a comprehensive list of components that comprises its main machine configuration. The list 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. These various components work together to ensure that your product operates efficiently and performs to its optimal level.



## Features:

Our product is designed to prioritize efficiency and space-saving. We use a compact structure to maximize both aspects of our design. . . . Despite its small size, the machine is equipped with protective devices that guarantee the safety of the user. In addition, our product is made with an increased condenser to ensure heat dissipation and a longer lifespan. The design aims to preserve good cooling effect over an extended period, providing sustained performance. Using our product can save you up to 30% on electricity bills, making it a value for both your pocket and the environment. It also functions at low noise levels, creating a comfortable atmosphere. We use only high-quality brand parts and accessories in our manufacturing process. This guarantees optimal performance and a long lifespan for our product. You can trust that our product is made with precision and care and 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 2024
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 can be categorized into two types, namely low-temp and high-temp. The low-temp type is comprised 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. 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 several advantages as listed below:

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 multi-level 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 comprehensive technical support and services, including:

Installation guidance and support

Product training and education

Technical troubleshooting and problem-solving

Regular maintenance and servicing

Warranty coverage and support

We are committed to ensuring that our customers receive the highest level of support and service for their Condensing Unit product.

3/5 HP Refrigeration Unit for Cold Room Equipment Condensing

## Packing and Shipping:

Product Packaging:

The condensing unit is packaged securely in a sturdy cardboard box with foam padding to prevent any damage during transit.

Shipping:

Orders are typically shipped within 2-3 business days. We use reliable shipping carriers to ensure timely delivery of your condensing unit.

Shipping rates vary depending on the destination and weight of the package. Customers will receive a tracking number via email once the order has been shipped.

3/5 HP Refrigeration Unit for Cold Room Equipment Condensing



**Zhejiang Damai Cold Chain Equipment Co., Ltd.**



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province