



## Cold Storage Cold Room Condensing Unit Low Temp 60Hz Energy Efficient

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-JZ-0005
- Minimum Order Quantity: 1
- Price: \$150-\$100000
- Packaging Details: Customized
- Delivery Time: 15-30 work days
- Payment Terms: T/T
- Supply Ability: 5000000pieces/Year



### Product Specification

- Condensing Temperature: 45~55C
- Temperature Range: Lower Than 13
- Suitable For: Supermarket, Food Storage,Cold Room
- Controller Brand: CAREL
- Controller Type: Microprocessor
- Model No: MT-HSN15EL
- Frequency: 60Hz
- Evaporating Temp: -35~-23celsius Degree
- Name: Condensing Unit
- Highlight: Low Temp Condensing Unit,  
Cold Storage Condensing Unit,  
Cold Room Condensing Unit 60Hz



## Product Description

### 60Hz Low Temp Energy Efficient Cold Storage Cold Room Condensing Unit / Freezer Room Condensing Unit

#### Product Description:

##### Condensing Units

A condensing unit is a refrigeration unit that consists of one or more compressors, a condenser, and selected refrigeration parts. These units are designed to maintain a specific temperature range and are used in a variety of applications. The temperature range can vary from high temperature to medium temperature and low temperature.

##### Application Function

The primary function of a condensing unit is to ensure the proper storage and preservation of perishable items, including fruit, vegetables, meat, seafood, frozen food, medicine, chemicals, and ice. These units are also used in food processing and quick-freezing operations.

##### Application Scenarios

Condensing units are commonly used in factories, farms, markets, stores, distribution centers, and warehouses. They are essential in maintaining the quality and safety of the perishables that are stored and transported in these facilities.

##### Air Cooled Units

Air cooled units are a simple system with fewer components, making them easy to install. They do not require the installation of cooling towers, water pumps, water tanks, or water pipes. Their compact box structure takes up less footprint, making them convenient to deliver and install.

##### Water Cooled Units

Water cooled units have a higher heat transfer coefficient and larger heat dissipation area since they use water instead of fans. This results in lower power consumption and less noise. Water cooled units have lower operation costs.

##### Evaporative Cooled Units

Evaporative cooled units have a higher heat transfer coefficient and more significant temperature drop. They use the latent heat of evaporation of water, which reduces the cooling water required by the system compared to a water cooled system. This results in more significant water and energy savings. Evaporative cooled units integrate a heat exchanger, cooling water pump, and cooling water tower, which reduces the cost of pipe materials and construction, resulting in low initial investment cost and small floor area.



#### Features:

The product stands out for its eco-friendliness as it utilizes refrigerants that do not harm the environment. Moreover, it promotes energy efficiency and operates with low noise, providing a comfortable and peaceful environment for users.

The intelligent control system incorporated in the product enables real-time monitoring and adjustments, resulting in efficient, stable, and reliable performance. As a result, it reduces maintenance costs and energy consumption, giving users a cost-effective solution without compromising the product's quality and functionality.

#### Applications:

One of the key benefits of this condensing unit is its suitability for a range of applications, including cold room, supermarket and food storage scenarios. The unit is well-suited to commercial refrigeration applications, where reliable and efficient performance is essential. The DM-JZ-0009 condensing unit is designed for air-cooled operation, making it suitable for a range of different environments. Whether you need to keep food and beverages cold in a supermarket, or store perishable goods in a cold room, this unit is a great choice. Another key feature of this condensing unit is its microprocessor controller, which allows for precise temperature control and monitoring. This is important in commercial refrigeration scenarios, where maintaining a consistent temperature is essential for food safety and quality.

While this condensing unit is not designed to be completely silent, it is still a great choice for environments where noise levels are not a major concern. The unit's energy-efficient design helps to keep operating costs low, while its durable components ensure reliable, long-lasting performance.

In summary, the DM-JZ-0006 is a versatile and reliable cold room condensing unit that is well-suited to a range of commercial refrigeration scenarios. Whether you're running a supermarket, food storage facility, or cold room, this unit offers the performance and features you need to keep your products cold and fresh.

#### Customization:

Our DM Cold Room Condensing Unit (Model Number: DM-JZ-0006) is designed and manufactured in CHINA, with a frequency of 60Hz. The unit comes with a Microprocessor controller type and an Air-cooled Condenser, making it a perfect fit for various commercial and industrial applications.

With an Evaporating Temp range of -35~-23celsius Degree, our Cold Room Condensing Unit is suitable for Freezer Room Condensing Unit application. The product is not equipped with a Mute feature.

Packing and Shipping:

Product Packaging:  
The condensing unit will be packaged in a sturdy cardboard box with foam inserts to ensure safe transport. The box will be clearly labeled with the product name, model number, and company logo.

Shipping:  
The condensing unit will be shipped via a reputable courier service to the address provided by the customer. The shipping cost will be calculated based on the destination and weight of the package. Customers will receive a tracking number once the package has been shipped.

FAQ:

<b>Q: What is the brand name of this condensing unit?</b> A: The brand name of this condensing unit is DM.
<b>Q: What is the model number of this DM condensing unit?</b> A: The model number of this DM condensing unit is DM-JZ-0006.
<b>Q: Where is this DM condensing unit manufactured?</b> A: This DM condensing unit is manufactured in China.
<b>Q: What is the voltage requirement for this DM condensing unit?</b> A: The voltage requirement for this DM condensing unit is 220-240V/50Hz.
<b>Q: What is the refrigerant used in this DM condensing unit?</b> A: The refrigerant used in this DM condensing unit is R404a.

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