



## R-507A Refrigerant Type Commercial Refrigeration Condensing Unit with Galvanized Steel Cabinet Material

Our Product Introduction

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### Basic Information

- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-UNIT-FNU
- Minimum Order Quantity: 1
- Price: \$2000~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 30 Work Days
- Payment Terms: T/T;L/C
- Supply Ability: 1000000pcs/year



### Product Specification

- Air Volume: 3400~2\*8300
- Compressor Model: 4GE-23Y
- Port: Ningbo Port
- Evaporator Type: Fin And Tube
- Fan Quantity: 1~2
- Original: China
- Controller Type: Microprocessor
- Evaporating Temperature: -40 ~+10
- Highlight: **Commercial Refrigeration Condensing Unit,  
R-507A Refrigerant Condensing Unit,  
Galvanized Steel Cabinet Condensing Unit**

## Product Description



### DM-FNU Condenser



DM FNU is designed for high-efficiency heat exchange in compact refrigeration and air-conditioning systems. Featuring a unique U-shaped coil configuration, it maximizes the heat transfer surface area within limited spaces, ensuring optimal thermal performance. Manufactured with premium-quality copper tubes and aluminum fins, the U-type condenser offers excellent corrosion resistance, mechanical strength, and long service life. Its compact design, combined with efficient airflow management, makes it a preferred choice for a variety of cooling applications.



### Product Description:

The **DM-FNU-type condenser** is specially crafted for *high-efficiency heat exchange* in compact refrigeration and air-conditioning systems. Its *unique U-shaped coil configuration* is designed to *maximize heat transfer surface area* within limited spaces, thereby ensuring **optimal thermal performance**.

Constructed with top-of-the-line **copper tubes** and **aluminum fins**, this U-type condenser boasts *excellent corrosion resistance*, *mechanical strength*, and a *long service life*. The **compact design** of this condenser, paired with effective *airflow management*, positions it as a **preferred choice** for a wide range of cooling applications.



### Features:

#### High heat transfer efficiency with U-shaped coil design

The U-shaped coil design allows for high heat transfer efficiency, ensuring optimal performance in heat exchange processes. This innovative design promotes efficient cooling and heating, making it an ideal choice for various applications.

#### Compact structure, ideal for space-limited installations

Featuring a compact structure, this system is perfect for installations where space is limited. Its small footprint makes it convenient for use in tight spaces, without compromising on performance or efficiency.

#### Durable copper tubing and corrosion-resistant aluminum fins

Constructed with durable copper tubing and corrosion-resistant aluminum fins, this system is built to last. The high-quality materials used ensure longevity and reliability, even in challenging environments.

#### Optimized airflow for enhanced cooling performance

The system is designed with optimized airflow to maximize cooling performance. This feature helps to maintain consistent temperatures and ensures efficient operation, even during demanding conditions.

#### Easy installation and low maintenance requirements

With its user-friendly design, installation of this system is quick and easy. Additionally, its low maintenance requirements make it a hassle-free choice, saving time and effort for users.

#### Available in multiple capacities and customizable specifications

This system is available in a range of capacities to suit different needs. Furthermore, it offers customizable specifications, allowing users to tailor the system to their specific requirements for optimal performance.



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

Zhejiang Damai Cold Chain Equipment Co., Ltd., is a leading manufacturer of refrigeration units, like condensers, air coolers, all kinds of units, and solution provider for cold storage rooms.

We, Damai Cold Chain, are located in Zhejiang Province China, already supplied our machines, designing and installation services to more than 80 countries and districts clients in the world.

At present, we can supply clients for Bitzer, Copeland, Danfoss, Carrier, Damai and other brands compressors and refrigeration units, we also can supply clients for OEM & ODM service.

We want to establish a bright future with potential partners together!



### Technical Parameters:

Warranty	1 Year
Controller Type	Microprocessor
Oem	Available
Usage	Cold Storage, Air Conditioner
Air Volume	3400~2*8300
Cabinet Material	Galvanized Steel
Port	Ningbo Port
Fan Quantity	1~2
Evaporator Type	Fin And Tube
Coil Material	Copper



### Applications:

Commercial refrigeration units play a crucial role in various industries such as hospitality, food service, and healthcare. These units are essential for preserving perishable items and ensuring food safety.

Ice machines and ice makers are common fixtures in restaurants, hotels, and bars. They provide a convenient and reliable source of ice for beverages and foodservice operations.

Beverage coolers and display freezers are essential for storing and showcasing drinks and frozen goods in retail settings. These units help maintain proper temperature control to ensure product quality.

Air-conditioning equipment designed for small to medium spaces is essential for maintaining a comfortable indoor environment. These systems help regulate temperature and humidity levels for optimal occupant comfort.

Refrigerated transport systems are critical for transporting perishable goods from one location to another while maintaining the required temperature conditions. These systems are commonly used in the food and pharmaceutical industries.

Food processing and storage facilities rely on refrigeration units to preserve raw materials and finished products. These units help extend the shelf life of food items and maintain quality standards throughout the production process.

Laboratory and medical cold storage units are designed to store sensitive materials such as vaccines, medications, and biological samples at precise temperature levels. These units play a crucial role in maintaining the efficacy and safety of these critical items.



## Customization:

Product Customization Services for Commercial Refrigeration Condensing Unit .....

Brand Name: DM

Model Number: DM-UNIT-FNU

Place Of Origin: China

Certification: CE;ISO

Minimum Order Quantity: 1

Price: \$2000~\$100000

Packaging Details: Wooden Case

Delivery Time: 30 Work Days

Payment Terms: T/T;L/C

Supply Ability: 1000000pcs/year

Port: Ningbo Port

Evaporator Type: Fin And Tube

Air Volume: 3400~2\*8300

Controller Type: Microprocessor

Refrigerant Type: R-410A/R507A/R22

## Support and Services:

Our Product Technical Support and Services for the Condensing Unit include: .....

- Troubleshooting assistance for any issues related to the condensing unit
- Guidance on maintenance and care to ensure optimal performance
- Product documentation and manuals for reference
- Warranty support and claim assistance
- Product training and knowledge transfer for users and technicians



## FAQ:

**Q: What is the brand name of this condensing unit?**

*A: The brand name is DM.*

**Q: What is the model number of this condensing unit?**

*A: The model number is DM-UNIT-FNU.*

**Q: Where is this condensing unit manufactured?**

*A: It is manufactured in China.*

**Q: What certifications does this condensing unit have?**

*A: It is certified with CE and ISO.*

**Q: What is the minimum order quantity for this condensing unit?**

*A: The minimum order quantity is 1.*



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



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