



Galvanized Steel Condensing Unit for -40C- 10C Evaporating Temperature using R-410A Refrigerant

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

- Coil Material: Copper
- Fan Quantity: 1~2
- Usage: Cold Storage 、 air Conditioner
- Controller Type: Microprocessor
- Compressor Model: 4GE-23Y
- Air Volume: 3400~2*8300
- Cabinet Material: Galvanized Steel
- Evaporating Temperature: -40 ~+10
- Highlight: Galvanized Steel Condensing Unit,
R-410A Refrigerant Condensing Unit,
-40C- 10C 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 specifically engineered for high-efficiency heat exchange in compact refrigeration and air-conditioning systems. With a distinctive *U-shaped coil configuration*, it effectively optimizes the heat transfer surface area within confined spaces, guaranteeing superior thermal performance.

Crafted using top-grade *copper tubes* and *aluminum fins*, the U-type condenser showcases outstanding resistance to corrosion, robust mechanical strength, and a durable service life. Its sleek design, paired with efficient airflow management, establishes it as the preferred option for a range of cooling applications.



Features:

High heat transfer efficiency with U-shaped coil design

The U-shaped coil design provides excellent heat transfer efficiency, ensuring effective cooling performance for your system.

Compact structure, ideal for space-limited installations

With its compact structure, this unit is perfect for installations where space is limited, allowing you to save valuable space without compromise on performance.

Durable copper tubing and corrosion-resistant aluminum fins

Constructed with durable copper tubing and corrosion-resistant aluminum fins, this unit is built to last, providing long-term protection against damage and wear.

Optimized airflow for enhanced cooling performance

The optimized airflow design ensures maximum cooling performance, helping to maintain a consistent and efficient cooling process.

Easy installation and low maintenance requirements

Featuring an easy installation process and low maintenance requirements, this unit is convenient to set up and maintain, saving you time and effort.

Available in multiple capacities and customizable specifications

This unit is available in various capacities and can be customized to meet your specific requirements, providing flexibility and versatility for your cooling needs.



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:

Port	Ningbo Port
Usage	Cold Storage, Air Conditioner
Evaporating Temperature	-40 to +10
OEM	Available
Compressor Model	4GE-23Y
Warranty	1 Year
Original	China
Refrigerant Type	R-410A/R507A/R22
Controller Type	Microprocessor
Coil Material	Copper



Applications:

Commercial refrigeration units are essential appliances commonly used in various industries. They are designed to maintain low temperatures for preserving perishable items such as food products, beverages, and medications.

Ice machines and ice makers are also important in commercial settings where a steady supply of ice is required. These machines produce ice in various shapes and sizes based on the specific needs of the establishment.

Beverage coolers and display freezers are commonly found in retail stores, supermarkets, and restaurants to keep beverages and frozen foods at optimal temperatures. Display freezers are particularly useful for showcasing products to customers.

Air-conditioning equipment for small to medium spaces plays a crucial role in maintaining a comfortable environment for occupants. These systems help regulate temperature and humidity levels in indoor spaces to ensure a pleasant atmosphere.

Refrigerated transport systems are used for transporting perishable goods over long distances. These systems help preserve the freshness of food items during transit and are commonly used in the food industry.

Food processing and storage facilities rely heavily on refrigeration units to maintain the quality and safety of food products. Proper storage and processing temperatures are critical in preventing spoilage and ensuring food safety standards are met.

Laboratory and medical cold storage units are utilized for storing temperature-sensitive medications, samples, and other biological materials in controlled environments. These units are designed to maintain precise temperature conditions to preserve the integrity of the stored items.



Customization:

Product Customization Services for the Freezer Room Condensing Unit - DM-UNIT-FNU:

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

Air Volume: 3400~2*8300

Evaporating Temperature: -40 ~+10

Sample: Available

Warranty: 1 Year

Usage: Cold Storage, air Conditioner

Keywords: Air Cooled Condensing Units, Commercial Refrigeration Condensing Unit



Support and Services:

Our Product Technical Support and Services for the Condensing Unit include expert troubleshooting assistance, detailed product documentation, and access to our online knowledge base. Our team of skilled technicians is dedicated to helping you resolve any issues you may encounter with your unit, ensuring optimal performance and efficiency.

We also offer maintenance services, including regular inspections and tune-ups, to keep your Condensing Unit operating at peak efficiency. Our service plans are designed to meet your specific needs and help prolong the life of your unit.

For more information on our Product Technical Support and Services for the Condensing Unit, please contact our customer support team.

FAQ:

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

A: The brand name is DM.

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

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

Q: Where is the condensing unit manufactured?

A: The condensing unit is manufactured in China.

Q: What certifications does the condensing unit have?

A: The condensing unit is certified with CE and ISO.

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

A: The minimum order quantity is 1 unit.



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