



# 380V/220V Air-Cooled Commercial Refrigeration Condenser for Long-Lasting Performance

# **Basic Information**

Place of Origin: ChinaBrand Name: DamaiCertification: CE;ISO

Model Number: DM-FNU

 Minimum Order Quantity:

Price: \$200~\$100000Packaging Details: Wooden Case

• Delivery Time: 15 Work Days

• Payment Terms: T/T

• Supply Ability: 1000000pcs/year



# **Product Specification**

Motor Type: Direct DriveType: Air-CooledOrigin: China

• Number Of Fans: 2-6

Keyword: Blast Freezer Condenser

Cooling Method: Air Cooling

Application: Commercial/Industrial

• Voltage: 380V/220V

• Highlight: 380V Air Cooled Condenser,

220V Air Cooled Condenser,

Long Lasting Performance Air Cooled

Condenser

## **Product Description:**

The air-cooled condenser is a crucial element found in refrigeration and air conditioning systems. It employs ambient air as the medium for cooling, enabling the dissipation of heat from the refrigerant. This component is extensively utilized in commercial refrigeration, industrial cooling, and HVAC systems.

Engineered to deliver optimal performance and longevity, the air-cooled condenser ensures efficient operation in diverse environmental settings. It is designed to effectively disperse heat and maintain the desired temperature levels, contributing to the overall functionality of the refrigeration and cooling systems.

With its emphasis on high efficiency and durability, the air-cooled condenser plays a vital role in maintaining the performance and reliability of refrigeration and air conditioning setups. Its ability to provide consistent cooling in a range of conditions makes it an indispensable component for various applications in refrigeration, cooling, and HVAC systems.

## Features:

#### No water resource required, highly adaptable

No need for water resources makes this system highly versatile in various environments.

#### Simple structure, easy installation and maintenance

The straightforward design enables effortless installation and maintenance procedures.

#### Energy efficiency is greatly affected by ambient temperature

The energy efficiency of the system is significantly influenced by the surrounding temperature conditions.

#### Low operating costs, but relatively high energy consumption

Despite low operational expenses, the system has comparatively high energy consumption levels.

#### Suitable for small to medium-sized refrigeration systems

Perfectly suited for refrigeration systems of small to medium scale.

#### Various structural types, suitable for different applications

Comes in a variety of structural designs to address a range of application needs.





#### **Technical Parameters:**

Voltage 380V/220V
Cooling Method Air Cooling
Keyword
Blast Freezer

Condenser

Number Of Fans 2-6

Origin China
Type Air-Cooled
Motor Type Direct Drive

Application Commercial/Industrial



# **Applications:**

#### **Cold Storage and Freezer Rooms**

Cold storage facilities and freezer rooms are designed to maintain specific temperature conditions for the storage of perishable items such as food products. These rooms are essential for preserving the quality and freshness of goods over an extended period. Cold storage technology plays a crucial role in various industries, including food and pharmaceutical sectors, ensuring that products remain at optimal temperatures to prevent spoilage.

#### Supermarket Refrigeration Systems

Supermarket refrigeration systems are integral to maintaining the quality of perishable goods on display and in storage within supermarkets. These systems not only help in keeping food items fresh but also contribute to energy efficiency and cost savings for the supermarket. Properly designed and maintained refrigeration systems are key to the success of a supermarket operation by providing ideal temperature conditions for various products.

#### **Industrial Process Cooling**

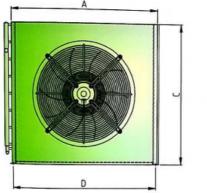
Industrial process cooling is a critical aspect of many manufacturing operations where heat removal is necessary to maintain the efficiency and quality of production processes. Cooling systems are utilized in industries such as plastics manufacturing, power generation, and chemical processing to control temperatures and prevent equipment overheating. Effective process cooling solutions are essential for improving productivity and ensuring product quality.

#### **Commercial Air Conditioning**

Commercial air conditioning systems are designed to provide comfortable indoor environments in various commercial settings such as offices, retail spaces, and hotels. These systems help regulate temperature, humidity, and air quality to create a pleasant and productive atmosphere for occupants. Properly functioning air conditioning systems are vital for employee productivity, customer satisfaction, and overall business operations.

#### **Food Processing and Preservation**

Food processing and preservation technologies are crucial for ensuring the safety and quality of food products from production to consumption. These technologies encompass a range of methods such as refrigeration, freezing, drying, and canning to extend the shelf life of perishable goods and reduce food waste. Implementing effective food processing and preservation techniques is essential for meeting regulatory standards and delivering fresh, safe, and nutritious food to consumers.







#### **Customization:**

Product Customization Services for the Air Cooler Condenser:

Brand Name: Damai Model Number: DM-FNU Place of Origin: China Certification: CE;ISO Minimum Order Quantity: 1 Price: \$200~\$100000

Packaging Details: Wooden Case **Delivery Time:** 15 Work Days

Payment Terms: T/T

Supply Ability: 1000000pcs/year

Type: Air-Cooled

Cooling Method: Air Cooling Number Of Fans: 2-6 Voltage: 380V/220V

Application: Commercial/Industrial

# M 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