



# Energy-Saving Freezer Room Condensing Unit for 380V/220V Voltage and Air-Cooled Cooling

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification: CE;ISO

China

Damai

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- Model Number: DM-FNU
- Minimum Order Quantity:
- Price: \$200~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 15 Work Days
- Payment Terms: T/T
- Supply Ability: 100000pcs/year

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## **Product Specification**

Voltage:	380V/220V
Origin:	China
Keyword:	Blast Freezer Condenser
• Type:	Air-Cooled
Motor Type:	Direct Drive
Number Of Fans:	2-6
Application:	Commercial/Industrial
Cooling Method:	Air Cooling
Highlight:	220V Freezer Room Condensing Unit, 380V Freezer Room Condensing Unit, Air-Cooled Freezer Room Condensing Unit

### **Product Description:**

The air-cooled condenser plays a crucial role in refrigeration and air conditioning systems by harnessing ambient air to facilitate the dissipation of heat from the refrigerant. It finds extensive applications in areas such as commercial refrigeration, industrial cooling, and HVAC systems. The condenser is engineered for optimal efficiency and longevity, ensuring consistent performance across different environmental settings.

With its ability to utilize the surrounding air for cooling purposes, the air-cooled condenser delivers reliable operation even in demanding conditions. Its design is tailored to meet the requirements of diverse industries, making it a versatile choice for various cooling applications. Whether in commercial settings or industrial facilities, this condenser stands out for its effectiveness in heat dissipation and overall performance.



## Features:

No water resource is needed, making it highly adaptable.

It features a simple structure, making installation and maintenance easy. The energy efficiency is significantly influenced by the ambient temperature. Although it has low operating costs, its energy consumption is relatively high. This system is suitable for small to medium-sized refrigeration systems. It comes in various structural types, making it suitable for different applications.

#### **Technical Parameters:**

Origin	China	
Keyword	Blast Freezer Condenser	
Cooling Method	Air Cooling	
Voltage	380V/220V	
Туре	Air-Cooled	
Number Of Fans2-6		
Application	Commercial/Industrial	
Motor Type	Direct Drive	



#### **Applications:**

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

Cold storage and freezer rooms are facilities designed for preserving perishable goods at low temperatures. These rooms are essential for storing food items, pharmaceuticals, and other temperature-sensitive products. Proper insulation and refrigeration systems are used to maintain the desired low temperatures and humidity levels within these rooms.

#### Supermarket Refrigeration Systems

Supermarkets rely on refrigeration systems to keep their products fresh. These systems include commercial refrigerators,

freezers, and display cases that help store and showcase various items such as fruits, vegetables, dairy products, and frozen foods. Efficient refrigeration is crucial in ensuring food safety and quality.

#### Industrial Process Cooling

Industrial process cooling involves the use of specialized systems to control temperatures during manufacturing processes. This is critical in industries such as chemical processing, electronics manufacturing, and plastic molding. By maintaining optimal temperatures, these cooling systems help improve productivity and product quality.

#### **Commercial Air Conditioning**

Commercial air conditioning systems are used in businesses, offices, and public spaces to regulate indoor temperatures and improve comfort. These systems provide cooling during hot weather and heating during cold seasons. Proper maintenance and efficient operation of these systems are essential for a comfortable and productive work environment.

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

Food processing and preservation techniques are employed to extend the shelf life of food products and maintain their quality. From canning and pickling to freezing and drying, various methods are used to preserve food items. These techniques help ensure food safety and prevent spoilage.



## **Customization:**

Product Customization Services for 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: 100000pcs/year Motor Type: Direct Drive Voltage: 380V/220V Cooling Method: Air Cooling Origin: China Keyword: Blast Freezer Condenser Additional Keywords: Air Conditioner Condenser Evaporator, Air Cooled Condenser

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