



220V/50Hz Power Supply Cold Room Evaporator Aluminum Fin Material Covers 5 410m2 Area Efficiently

Our Product Introduction

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Basic Information

- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-COOLER-DD/DJ/DL
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT,L/C
- Supply Ability: 300000/Year



Product Specification

- Refrigerant: R404a
- Cold Room Type: Blast Freezer
- Ambient Temperature: -35°C To 45°C
- Color: All Kinds
- Nmae: Refrigeration Evaporator
- Power Supply: 220V/50Hz
- Widely Used: Chemical Industry, Light Industry
- Tube Diameter: 9.52mm

Product Description



DM-Air Cooler/Evaporator

DM Air Cooler is the four-air-outlet air cooler is specifically engineered for large cold storage rooms requiring uniform temperature distribution. Featuring a triple-directional airflow design, this unit ensures even cooling across wide spaces, minimizing temperature gradients and improving overall storage efficiency. Built with high-quality aluminum fins and copper tubing, it delivers excellent heat exchange performance while maintaining low energy consumption. Ideal for medium to low temperature applications, this air cooler combines reliability, durability, and ease of maintenance.



Product Description:

The air cooler, also referred to as an air-cooled evaporator, is an essential element within refrigeration systems. It is extensively utilized in a variety of cold storage environments such as fresh-keeping rooms, freezer rooms, and low-temperature warehouses. The primary function of the air cooler is to effectively extract heat from the storage area and maintain consistent temperature levels.

The air cooler's significance lies in its ability to efficiently regulate the temperature within refrigeration setups. Its role in absorbing heat and facilitating uniform distribution of temperature is crucial for the proper functioning of cold storage facilities. Without the air cooler's operation, maintaining the desired temperature levels in diverse storage spaces would be challenging.



Features:

High-efficiency aluminum fins and copper tubes for superior heat exchange performance

The product features high-efficiency aluminum fins and copper tubes that deliver exceptional heat exchange performance.

Low noise axial fans for stable and quiet operation

It is equipped with low noise axial fans to ensure stable and quiet operation.

Compact structure, easy installation and maintenance

The unit has a compact structure, making it easy to install and maintain.

Anti-corrosion coating available for humid or special environments

An anti-corrosion coating can be applied to the product, making it suitable for humid or special environments.

Optional defrosting modes: electric, hot gas, or water defrost

Users have the option to choose from electric, hot gas, or water defrost modes according to their preference or 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.❶

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.❷

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.❸

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



Technical Parameters:

Technical Parameter	Value
Power Supply	220V/50Hz
Tube Material	Copper
Name	Refrigeration Evaporator
Ambient Temperature	-35°C To 45°C
Material	Aluminum/Steel/Stainless Steel
Color	All Kinds
Housing Material	Iron/Galvanized Steel/Stainless Steel
Area	5 - 410m2
Tube Diameter	9.52mm
Application	Cold Storage, Freezer Room, Blast Freezer



APPLICATION

Applications:

Cold Storage Rooms.....

There are various types of cold storage rooms available for different purposes:

Fruits, vegetables, dairy, meat, and seafood are all stored in specialized cold storage rooms.

Pharmaceutical products require specific storage facilities to maintain their integrity and effectiveness.

Flowers can be preserved for longer periods in dedicated flower preservation rooms.

Cold Chain Centers

Logistics cold chain centers play a crucial role in transporting temperature-sensitive goods. These centers ensure that products are kept at the required temperatures throughout the transportation process to maintain their quality and freshness.

Industrial and Commercial Refrigeration

In addition to specialized storage rooms, industrial and commercial refrigeration systems are used in various industries. These systems are designed to provide efficient cooling solutions for large-scale operations, such as food processing plants, warehouses, and distribution centers.



Customization:

Product Customization Services for the Cold Room Evaporator:

Brand Name: DM

Model Number: DM-COOLER-DD/DJ/DL

Place Of Origin: China

Certification: CE ISO

Minimum Order Quantity: 1

Price: 1000-100000

Packaging Details: Customization

Delivery Time: 20 days

Payment Terms: TT, L/C

Supply Ability: 300000/Year

Application: Cold Storage, Freezer Room, Blast Freezer

Color: All Kinds

Name: Refrigeration Evaporator

Material: Aluminum/Steel/Stainless Steel

Tube Diameter: 9.52mm

Keywords: Evaporation Air Cooler, Air Cooled Evaporator, Industrial Evaporator



Support and Services:

The Cold Room Evaporator product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our dedicated team of experts is available to provide assistance with installation, troubleshooting, and maintenance of the evaporator unit. In addition, we offer regular maintenance services to keep the unit running efficiently and extend its lifespan. Our technical support team is committed to addressing any issues promptly and efficiently to minimize downtime and maximize the performance of the Cold Room Evaporator.



FAQ:

Q: What is the Brand Name of this Cold Room Evaporator?

A: The Brand Name is DM.

Q: What is the Model Number of this Cold Room Evaporator?

A: The Model Number is DM-COOLER-DD/DJ/DL.

Q: Where is this Cold Room Evaporator manufactured?

A: It is manufactured in China.

Q: What certifications does this Cold Room Evaporator have?

A: It is certified with CE and ISO.

Q: What is the minimum order quantity for this Cold Room Evaporator?

A: The minimum order quantity is 1.



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