Weiguang Fan Cold Room Evaporator with 4.5mm Fin Distance and Customizable Temperature Range

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

- Thermostat Range: 0°C To 10°C
- Production Capacity: 5000000000pieces/Year
- Storage: Low Temperature Storage
- Temperature: Customization/12 -31
- Nmae: Refrigeration Evaporator
- Fin Surface Treatment: Hydrophilic Coating
- Expansion Valve: Danfoss
- Category: Evaporator
- Highlight: **4.5mm Fin Distance Cold Room Evaporator**,
  Customizable Temperature Range Cold Room Evaporator
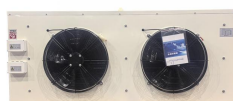 , **Weiguang Fan Cold Room Evaporator**

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 Four-Way Air-Cooled Evaporator , developed and manufactured by **Zhejiang Damai Cold Chain Equipment Co., Ltd.** , is a high-performance air cooling unit designed for efficient refrigeration in cold storage applications.

Engineered for optimal air distribution and reliable operation, this unit ensures uniform cooling throughout the space, making it ideal for a wide range of temperature-controlled environments.

Features:

Four-way air discharge design for even and efficient airflow distribution.

This unit features a unique four-way air discharge design that ensures uniform and effective distribution of airflow throughout the space.

High-efficiency aluminum fins and copper tubing for enhanced heat exchange performance.

Equipped with high-quality aluminum fins and copper tubing, this system is designed to optimize heat exchange, achieving superior performance and efficiency.

Low-noise axial fans with strong air volume and long service life.

The unit is equipped with low-noise axial fans that deliver a powerful air volume while operating quietly, ensuring a comfortable environment. Additionally, these fans have a long service life for extended durability.

Anti-corrosion surface treatment for long-term durability in low-temperature, high-humidity environments.

With an anti-corrosion surface treatment, this system is built to withstand challenging conditions, such as low temperatures and high humidity, ensuring long-term durability and reliability.

Available with electric defrost or hot gas defrost options.

This unit offers the flexibility of choosing between electric defrost or hot gas defrost options, allowing users to select the most suitable defrosting method for their specific needs.

Compact and modular design for easy installation and maintenance.

Featuring a compact and modular design, this system is easy to install and maintain, offering convenience and flexibility for various installation requirements.

Zhejiang Damai Cold Chian 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:

Temperature	Customization/12 -31
Coil Type	Copper Tube And Aluminum Fin
Nmae	Refrigeration Evaporator
Defrosting	Electrical
Fin Distance	4.5mm Or Customized
Function	Refrigeration
Expansion Valve	Danfoss
Thermostat Range	0°C To 10°C
Production Capacity	5000000000pieces/Year
Fin Surface Treatment	Hydrophilic Coating

Applications:

Medium and large-sized cold rooms are ideal for various purposes, such as food processing and storage facilities, agricultural product preservation, supermarket back-end storage, and pharmaceutical and chemical cold storage. These cold rooms provide the necessary temperature control and storage capacity to maintain the quality and freshness of perishable goods.

Food processing and storage facilities benefit greatly from medium and large-sized cold rooms, ensuring that raw materials and finished products are kept at the appropriate temperatures to prevent spoilage and maintain quality. Agricultural product preservation is another key application, allowing farmers to store harvested crops and perishable goods under optimal conditions.

In supermarket back-end storage, cold rooms play a crucial role in preserving perishable items such as dairy, meats, and fresh produce before they are displayed on shelves for sale. Additionally, pharmaceutical and chemical cold storage facilities rely on medium and large-sized cold rooms to maintain the integrity and efficacy of sensitive medical supplies and chemicals.

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
Defrosting: Electrical
Cooling Type: Counter Flow
Temperature: Customization/12 -31
Storage: Low Temperature Storage
Coil Type: Copper Tube And Aluminum Fin
Keywords: Evaporator In Refrigeration System, Evaporation Air Cooler

Support and Services:

Our Product Technical Support and Services for the Cold Room Evaporator include troubleshooting assistance, product installation guidance, and maintenance recommendations. Our team of experts is available to help you with any technical issues you may encounter with the Cold Room Evaporator.

FAQ:

Q: What is the brand name of the Cold Room Evaporator?
A: The brand name is DM.

Q: What is the model number of the Cold Room Evaporator?
A: The model number is DM-COOLER-DD/DJ/DL.
Q: Where is the Cold Room Evaporator manufactured?
A: The product is manufactured in China.
Q: What certifications does the Cold Room Evaporator have?
A: The Cold Room Evaporator is certified with CE and ISO.
Q: What is the minimum order quantity for the Cold Room Evaporator?
A: The minimum order quantity is 1.

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