



Refrigerant R404a Cold Room Evaporator with 9.52mm Tube Diameter and Aluminum/Steel Construction

Our Product Introduction

for more products please visit us on coldroomunit.com

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

- Material Of Fin: Aluminum
- Area: 5 - 410m2
- Power Supply: 220V/50Hz
- Dimensions: 600mm X 500mm X 400mm
- Housing Material: Iron/galvanized Steel/stainless Steel
- Widely Used: Chemical Industry, Light Industry
- Ambient Temperature: -35°C To 45°C
- Tube Material: Copper
- Highlight: **Steel Cold Room Evaporator,
Aluminum Cold Room Evaporator,
9.52mm Cold Room Evaporator**

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, serves as a crucial element in refrigeration systems that are extensively applied in different categories of cold storage facilities such as fresh-keeping rooms, freezer rooms, and low-temperature warehouses. Its primary function is to effectively extract heat from the storage area and maintain consistent temperature distribution, ensuring optimal conditions for preserving perishable goods.



Features:

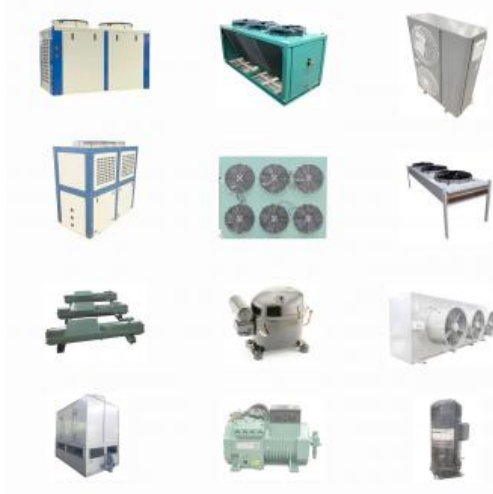
High-efficiency aluminum fins and copper tubes are utilized to deliver superior heat exchange performance. This design ensures efficient transfer of heat for optimal operating conditions.

Low noise axial fans are employed to promote stable and quiet operation. By minimizing noise levels, the system provides a more comfortable environment for users.

The unit features a compact structure, facilitating easy installation and maintenance. This design choice streamlines the setup process and simplifies ongoing care.

An anti-corrosion coating can be applied for environments with high humidity or specific requirements. This protective measure helps extend the longevity of the equipment in challenging conditions.

Users have the flexibility to select from various defrosting modes, including electric, hot gas, or water defrost. This customizable feature allows for effective ice removal, ensuring consistent performance under varying conditions.



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.①

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.②

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.③

We want to establish a bright future with potential partners together!④



Technical Parameters:

Application	Cold Storage, Freezer Room, Blast Freezer
Material Of Fin	Aluminum
Area	5 - 410m2
Tube Diameter	9.52mm
Housing Material	Iron/galvanized Steel/stainless Steel
Cold Room Type	Blast Freezer
Material	Aluminum/steel/stainless Steel
Refrigerant	R404a
Tube Material	Copper
Widely Used	Chemical Industry, Light Industry



Applications:

Food Cold Storage Rooms

Our cold storage rooms cater to a variety of products including fruits, vegetables, dairy, meat, and seafood. We provide efficient and reliable refrigeration solutions to maintain the freshness and quality of these perishable items.

Pharmaceutical Storage Facilities

Our storage facilities are designed to meet the stringent requirements of pharmaceutical products. With precise temperature control and monitoring systems, we ensure the integrity and efficacy of the stored medications and vaccines.

Flower Preservation Rooms

For florists and event planners, we offer specialized flower preservation rooms that maintain the freshness and beauty of flowers. Our refrigeration units are tailored to extend the shelf life of delicate blooms and foliage.

Logistics Cold Chain Centers

Operating cold chain centers, we facilitate the seamless transportation and storage of temperature-sensitive goods. From food products to pharmaceuticals, our logistics solutions prioritize maintaining the required temperature throughout the supply chain.

Industrial and Commercial Refrigeration Systems

We provide advanced refrigeration systems for industrial and commercial applications, ensuring efficient cooling and preservation of goods. Our systems are designed to meet diverse refrigeration needs across various industries.



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
- Area: 5 - 410m2
- Refrigerant: R404a
- Application: Cold Storage, Freezer Room, Blast Freezer
- Material: Aluminum/steel/stainless Steel
- Name: Refrigeration Evaporator

Keywords: Commercial Evaporative Air Cooler, Cool Room Evaporators, Cool Room Evaporators



Support and Services:

Our Product Technical Support and Services for the Cold Room Evaporator include:

- Installation assistance to ensure proper setup of the equipment.
- Troubleshooting support for any issues that may arise during operation.
- Regular maintenance guidance to prolong the lifespan of the evaporator.
- Training sessions for operators to optimize performance and efficiency.
- Access to our knowledgeable team for any product-related questions or concerns.



FAQ:

Q: What is the brand name of the Cold Room Evaporator?

A: The brand name is DM.

Q: What are the available model numbers for the Cold Room Evaporator?

A: The available model numbers are DM-COOLER-DD, DM-COOLER-DJ, and DM-COOLER-DL.

Q: Where is the Cold Room Evaporator manufactured?

A: The Cold Room Evaporator 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 are the payment terms accepted for purchasing the Cold Room Evaporator?

A: The accepted payment terms are TT (Telegraphic Transfer) and L/C (Letter of Credit).

 **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