



Coil Type Copper Tube And Aluminum Fin Evaporator In Refrigeration System According To Customers

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

- Evaporating Area: 7-180 Square Meter
- Defrost Type: Electric/Hot Gas
- Fin Spacing: 4-12 Mm
- Widely Used: Chemical Industry, Light Industry
- Coil Material: Copper/Aluminum
- Fin Material: Aluminum
- Hs Code: 8418951000
- Fan Type: Axial/Centrifugal

Product Description



DM-Air Cooler/Evaporator

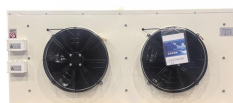
DM Air Cooler is the three-air-outlet air cooler is specifically engineered for large cold storage rooms requiring uniform temperature distribution. Featuring a triple-directional airflow design, this unit ensures even cooling across wide spaces, minimizing temperature gradients and improving overall 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 known as an air-cooled evaporator, plays a crucial role in modern cold storage refrigeration systems. It is specifically designed to absorb heat from the storage environment, thereby maintaining consistent low temperatures to ensure optimal preservation of products.

Our air coolers are engineered for efficiency, durability, and compatibility with a wide range of cold storage applications. With reliable performance as their hallmark, these air coolers are a dependable choice for various refrigeration needs.



Features:

High-Efficiency Heat Exchange

Equipped with aluminum fin and copper tube heat exchangers for optimal thermal conductivity and rapid cooling.

Low Noise Axial Fans

Energy-saving, low-noise axial flow fans ensure powerful air circulation with minimal disturbance.

Even Air Distribution

Specially designed fan blade angle and casing structure provide uniform air flow across the entire storage space.

Anti-Corrosion Coating

All evaporator coils and casing surfaces are treated with corrosion-resistant coatings, suitable for humid or low-temperature environments.

Multiple Defrosting Options

Available with electric defrosting, hot gas defrosting, or water defrosting to meet various operational needs.

Flexible Mounting and Compact Design

Ceiling-mounted design saves valuable floor space and is easy to install and maintain.

Wide Temperature Range Support

Models available for high-, medium-, and low-temperature applications, ranging from +5°C to -30°C.



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.

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:

Defrost Type	Electric/Hot Gas
Transport Package	Transport Package
Fin Spacing	4-12 mm
Fin Material	Aluminum
HS Code	8418951000
Fan Motor	Axial Fan
Coil Material	Copper/Aluminum
Ambient Temperature	-35°C to 45°C
Coil Type	Copper Tube and Aluminum Fin
Color	According to Customers



Applications:

Fruit and Vegetable Cold Storage

Maintains optimal humidity and temperature to prevent spoilage and extend shelf life.

Meat and Seafood Storage

Ensures rapid cooling and stable low-temperature environments for freshness and hygiene.

Pharmaceutical Cold Rooms

Supports precise temperature control and hygiene compliance for sensitive medical products.

Frozen Food Warehouses

Compatible with ultra-low temperature freezing rooms to keep products consistently frozen.

Logistics and Distribution Centers

Ideal for centralized cooling systems in refrigerated logistics hubs and cross-docking facilities.



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

Ambient Temperature: -35°C To 45°C

Color: According To Customers

Coil Material: Copper/Aluminum

SS Casing: Available

Application: Cold Storage

Keywords: Commercial Evaporative Air Cooler, Evaporation Air Cooler, Commercial Evaporative Air Cooler



Support and Services:

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

- Installation guidance and support
- Troubleshooting assistance
- Maintenance recommendations
- Warranty coverage information
- Spare parts availability
- Repair services
- Training programs for users



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 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 is the minimum order quantity for the Cold Room Evaporator?

A: The minimum order quantity is 1 unit.



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