



## Ambient Temperature -35°C To 45°C Cold Room Evaporator With Copper Tube And Aluminum Fin Coil Material For Cooling

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://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



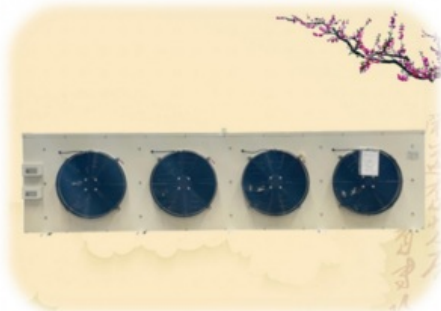
### Product Specification

- Coil Type: Copper Tube And Aluminum Fin
- Fin Material: Aluminum
- Color: According To Customers
- Transport Package: Transport Package
- Widely Used: Chemical Industry, Light Industry
- Coil Material: Copper/Aluminum
- Defrost Type: Electric/Hot Gas
- Evaporating Area: 7-180 Square Meter

## Product Description



### DM-Air Cooler/Evaporator

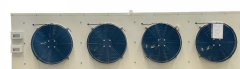
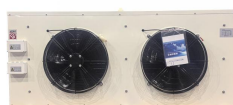


**DM** Air Cooler is the four-air-outlet air cooler is specifically engineered for large cold storage rooms requiring uniform temperature distribution. Featuring a triple-directional airflow design, this unit ensures even cooling across wide spaces, minimizing temperature gradients and improving overall 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, plays a crucial role in contemporary refrigeration systems for cold storage. It works by extracting heat from the storage space, maintaining stable low temperatures to preserve products effectively. Engineered with a focus on efficiency, longevity, and versatility, our air coolers deliver dependable performance in various cold storage scenarios. Our air coolers are designed to efficiently absorb heat and regulate temperatures, ensuring optimal conditions for the preservation of perishable items. With durability and compatibility in mind, these units are well-suited for a range of cold storage applications, providing consistent and reliable cooling solutions.



### 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:

Fin Material	Aluminum
Fin Spacing	4-12 mm
SS Casing	Available
Defrost Type	Electric/Hot Gas
Coil Material	Copper/Aluminum
Color	According To Customers
Application	Cold Storage
Ambient Temperature	-35°C To 45°C
Widely Used	Chemical Industry, Light Industry
Fan Type	Axial/Centrifugal



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

Widely Used: Chemical Industry, Light Industry

Coil Type: Copper Tube And Aluminum Fin

Fin Spacing: 4-12 Mm

Ss Casing: Available

Hs Code: 8418951000

Keywords: Industrial Evaporator, Evaporator In Refrigeration System, Air Cooled Evaporator



## Support and Services:

The Cold Room Evaporator product comes with comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our team of experts is available to provide assistance with installation, troubleshooting, and maintenance of the evaporator unit.

Our technical support includes guidance on proper usage, maintenance schedules, and troubleshooting common issues that may arise during the operation of the Cold Room Evaporator. Additionally, we offer training programs to educate customers on the features and functionality of the product.

Our goal is to deliver exceptional customer service and technical support to help you maximize the efficiency and longevity of your Cold Room Evaporator. Please do not hesitate to reach out to our support team for any assistance you may need.



## FAQ:

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

A: The brand name is DM.

Q: What are the available models of the Cold Room Evaporator?

A: The available models 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 is the minimum order quantity for the Cold Room Evaporator?

A: The minimum order quantity is 1.



**Zhejiang Damai Cold Chain Equipment Co., Ltd.**



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