



## Optimal 4.5mm Fin Spacing Evaporator In Refrigeration System Customized for Your Cooling Requirements

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

- Fan: Weiguang
- Defrosting: Electrical
- Series: SDL/SDD
- Fin Material: Aluminum
- Storage: Low Temperature Storage
- Area: 5 - 410m2
- Fin Color: White
- Coil Type: Copper Tube And Aluminum Fin
- Highlight: **Customized Refrigeration System Evaporator,  
4.5mm Fin Spacing Evaporator,  
Optimal Refrigeration System Evaporator**

## Product Description



Experience the Power of Pure  
Refreshing Air with DaMai Air-Cooled Air Cooler

## EVAPORATOR



### DaMai Air-Cooled Air Cooler

a perfect blend of performance, elegance, and innovation. Designed to deliver a powerful cooling experience with energy efficiency in mind, this advanced air cooler harnesses the natural force of wind and water to provide a refreshing breeze that revitalizes your space.

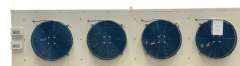
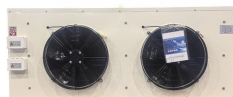
With its sleek design and whisper-quiet operation, the DaMai cooler is ideal for homes, offices, and industrial environments alike. Engineered with cutting-edge air-cooling technology, it ensures fast, even air distribution while maintaining eco-friendly performance and low operational costs.

Let DaMai transform your environment into a haven of comfort and freshness — naturally cool, effortlessly powerful.

## Product Description:

The air-cooled evaporator, also referred to as a cooling fan unit or air cooler, plays a crucial role in contemporary refrigeration systems. Its primary function is to effectively extract heat from the refrigerated area and discharge it using forced air circulation. This process helps in maintaining a consistent and even temperature environment.

The design of the air-cooled evaporator is optimized for efficient heat absorption and dissipation. By utilizing forced air circulation, it ensures that the heat extracted from the cold storage space is effectively expelled, contributing to the stability of the overall temperature in the refrigeration system.



## Features:

**High Efficiency Heat Exchange:** Equipped with aluminum fins and copper tubes for optimal thermal conductivity and quick cooling performance.

**Low Noise Operation:** Specially designed axial fans ensure quiet and stable operation, suitable for noise-sensitive environments.

**Corrosion Resistance:** The coil surface is treated with anti-corrosive coating to extend the service life in humid or acidic environments.

**Reliable Defrosting:** Includes options for electric, hot gas, or water defrosting to maintain consistent cooling performance.

**Compact Design:** Lightweight and space-saving, easy to install and maintain in various cold storage layouts.

**Wide Temperature Range:** Suitable for both medium-temperature (0°C to +5°C) and low-temperature (-18°C to -25°C) applications.



## 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:

Cooling Type	Counter Flow
Fin Color	White
Air Area	7m2 To 500m2
Fin Material	Aluminum
Series	SDL/SDD
Fin Spacing	4.5mm
Coil Type	Copper Tube And Aluminum Fin
Fan	Weiguang
Area	5 - 410m2
Frequency	60Hz



APPLICATION

Applications:

Cold Storage Rooms: These are designed for the preservation of fruits, vegetables, dairy products, seafood, and meat. They provide controlled temperatures to extend the shelf life of perishable goods.

Food Processing Facilities: These facilities prioritize and maintain high levels of hygiene and temperature control within their processing and packaging areas. This ensures the safety and quality of the food products being processed.

Logistics and Distribution Centers: These centers play a crucial role in the distribution of perishable goods by maintaining consistent refrigeration in cold chain warehouses. This helps in keeping the products fresh during transportation.

Supermarkets and Hypermarkets: These retail outlets often have integrated display refrigerators or walk-in freezers to properly store perishable goods. This setup ensures that the products are stored at the right temperature until they are purchased by customers.



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  
Expansion Valve: Danfoss  
Area: 5 - 410m2  
Fin Material: Aluminum  
Fin Spacing: 4.5mm  
Cooling Type: Counter Flow  
Keywords: Commercial Evaporative Air Cooler, Cold Room Air Cooler, Air Cooled Evaporator



### Support and Services:

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

- Installation assistance for proper setup of the evaporator unit.
- Troubleshooting guidance for any issues that may arise during operation.
- Maintenance tips to ensure optimal performance and longevity of the unit.
- Repair services provided by trained technicians in case of component failures.



### 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 CE and ISO certified.

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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