



## Customizable Temperature Cold Room Air Cooler with Evaporating Temperature -35°C To -5°C

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

- Cooling Capacity: 1.5-10kW
- Widely Used: Chemical Industry, Light Industry
- Air Throw: 9meters
- Key Words: Air Cooler
- Evaporating Temperature: -35°C To -5°C
- Cold Room Type: Cold Storage (Cold Room)
- Temperature: Customization/12 -31
- Casing Color: White

## 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:

Our **air coolers**, also referred to as **air-cooled evaporators**, are specialized heat exchange units created for cold storage and refrigeration systems. These high-performance units efficiently absorb heat from the storage space by circulating cold refrigerant through internal copper tubes and aluminum fins, thus helping to maintain stable low temperatures.

We provide a diverse selection of models to cater to different capacity requirements. What's more, **all our products are customizable** to meet your exact project specifications. Whether you need alterations in overall dimensions or copper tube thickness, we have the capability to tailor our products to fit your specific needs.



## Features:

Efficient Heat Exchange

High-quality aluminum fins and internal grooved copper tubes ensure fast and uniform cooling.

Quiet Operation

Low-noise axial fans provide powerful airflow with minimal sound.

Anti-Corrosion Materials

Surface-coated casing and corrosion-resistant coils extend product lifespan even in humid or salty environments.

Easy Installation & Maintenance

Compact design, accessible panels, and standard mounting holes reduce installation time.

Full Customization

Dimensions, fan size, fin spacing, copper tube thickness, and casing materials can all be tailored to your specific needs.

Defrosting Options Available

Electric, hot gas, and water defrosting systems can be configured according to your environment.



## Zhejiang Damai Cold Chian Equipment Co.,Ltd.

Zhejiang Damai Cold Chian 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:

|                         |                                   |
|-------------------------|-----------------------------------|
| Evaporating Temperature | -35°C To -5°C                     |
| Widely Used             | Chemical Industry, Light Industry |
| Refrigerant             | R404A                             |
| Cold Room Type          | Cold Storage (Cold Room)          |
| Fan Type                | Axial Fan                         |
| Material Of Fin         | Material Of Fin                   |
| Fan Motor               | External Rotor Motor              |
| Temperature             | Customization/12 -31              |
| Casing Color            | White                             |
| Cooling Capacity        | 1.5-10kW                          |



Applications:

※ Cold Storage Rooms (0~10°C)

Cold storage rooms are designed to maintain temperatures between 0 to 10 degrees Celsius. These rooms are ideal for preserving a variety of perishable items such as fruits, vegetables, dairy products, and more. The controlled temperature helps to extend the shelf life of the stored items and prevent them from spoiling.

? Freezer Rooms (-18°C and below)

Freezer rooms are equipped to reach and maintain temperatures of -18 degrees Celsius and below. These rooms are essential for storing frozen food items such as meats, seafood, ice cream, and other frozen goods. The low temperatures in freezer rooms ensure that the stored items remain frozen and fresh for an extended period.

? Seafood and Meat Storage

Specialized cold storage facilities for seafood and meat storage are crucial for maintaining the quality and freshness of these perishable products. Controlled environments help to prevent the growth of harmful bacteria and extend the shelf life of seafood and meat products, ensuring they remain safe for consumption.

? Fruit and Vegetable Preservation

Preserving fruits and vegetables in cold storage rooms helps to slow down the ripening process and retain their nutritional value. Temperature-controlled environments protect fruits and vegetables from spoilage and decay, enabling them to stay fresh longer and reduce food wastage.

? Pharmaceutical and Medical Cold Rooms

The pharmaceutical and medical industry relies on cold rooms to store temperature-sensitive medications, vaccines, and other medical supplies. Maintaining specific temperature ranges is crucial for preserving the efficacy and safety of these products, ensuring that they remain viable for use when needed.

### ? Grain or Seed Storage

Cold storage rooms are also used for storing grains and seeds to protect them from pests, mold, and moisture. Controlling temperature and humidity levels in these rooms helps to preserve the quality of grains and seeds, preventing them from degradation and maintaining their viability for planting or consumption.

### ? Industrial and Laboratory Refrigeration

Industrial and laboratory refrigeration systems are essential for various applications, including cooling samples, preserving chemicals, and maintaining specific temperature conditions for experiments. These refrigeration units play a crucial role in ensuring the accuracy and integrity of scientific processes and industrial operations.



### 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

Fan Type: Axial Fan

Air Throw: 9 meters

Widely Used: Chemical Industry, Light Industry

Key Words: Air Cooler

Fan Motor: External Rotor Motor

Keywords: Commercial Evaporative Air Cooler, Cool Room Evaporators, Evaporator In Refrigeration System



### Support and Services:

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

- Installation guidance and support
- Troubleshooting assistance for any operational issues
- Regular maintenance recommendations
- Repair services for any malfunctions or damages
- Technical training for proper usage and care of the product



## 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:** It is manufactured in China.

**Q: What certifications does the Cold Room Evaporator have?**

**A:** It 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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