



## Air Cooler Cold Room Evaporator with Copper Coil Tube -35°C To -5°C

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

- Widely Used: Chemical Industry, Light Industry
- Refrigerant: R404A
- Casing Color: White
- Cold Room Type: Cold Storage (Cold Room)
- Fan Type: Axial Fan
- Air Throw: 9meters
- Fan Motor: External Rotor Motor
- Coil Tube: Copper

## Product Description

### Product Description:

Our air coolers, also referred to as air-cooled evaporators, are high-performance heat exchange units specifically engineered for cold storage and refrigeration systems. These units function by circulating cold refrigerant through internal copper tubes and aluminum fins, effectively extracting heat from the storage area to sustain consistent low temperatures.

We provide a diverse selection of models tailored to accommodate a range of capacity requirements. Additionally, all our offerings are adaptable; from overall dimensions to copper tube thickness, each product can be customized to align precisely with your project's specifications.

### 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.

### Technical Parameters:

Power Supply	220V/50Hz
Fan Motor	External Rotor Motor
Widely Used	Chemical Industry, Light Industry
Cooling Capacity	1.5-10kW
Material Of Fin	Material Of Fin
Refrigerant	R404A
Fan Type	Axial Fan
Cold Room Type	Cold Storage (Cold Room)
Evaporating Temperature	-35°C To -5°C
Coil Tube	Copper

### Applications:

**Cold Storage Rooms (0~10°C)** provide controlled environments for preserving items within a temperature range of 0 to 10 degrees Celsius. These rooms are commonly utilized in various industries to maintain the freshness and quality of perishable products.

**Freezer Rooms (-18°C and below)** are designed to store goods at extremely low temperatures of -18 degrees Celsius and lower. They are ideal for preserving frozen foods, pharmaceuticals, and other temperature-sensitive items.

**Seafood and Meat Storage** facilities cater to the specific needs of preserving seafood and meat products in optimal conditions. Maintaining proper temperatures is crucial in ensuring the safety and quality of these perishable goods.

**Fruit and Vegetable Preservation** involves specialized storage rooms that are designed to maintain the freshness and extend the shelf life of fruits and vegetables. These rooms help slow down the ripening process and prevent spoilage.

**Pharmaceutical and Medical Cold Rooms** are equipped to store medications, vaccines, and other medical supplies at controlled temperatures to maintain their efficacy and integrity. These rooms adhere to strict guidelines to ensure product safety.

**Grain or Seed Storage** facilities offer suitable conditions for preserving grains and seeds for extended periods. Controlling the temperature and humidity levels is essential in preventing mold growth and maintaining the quality of the stored crops.

**Industrial and Laboratory Refrigeration** systems serve various industrial and laboratory needs, providing precise temperature control for storing sensitive materials and conducting experiments that require specific environmental conditions.

### Customization:

Product Customization Services for 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  
Refrigerant: R404A  
Key Words: Air Cooler, Evaporator In Refrigeration System, Cold Room Evaporators, Evaporation Air Cooler  
Widely Used: Chemical Industry, Light Industry  
Air Throw: 9 meters  
Temperature: Customization/12 -31

## Support and Services:

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

- Installation assistance to ensure proper setup and functioning
- Troubleshooting guidance in case of any issues or malfunctions
- Regular maintenance recommendations to prolong the lifespan of the product
- Repair services provided by trained technicians for any necessary fixes

## FAQ:

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

A: The brand name is DM.

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

A: The model numbers available 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.**



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province