



## Customizable Temperature Cold Room Evaporator with -35°C To -5°C Evaporating Temperature and 220V/50Hz Power Supply

### 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

- Widely Used: Chemical Industry, Light Industry
- Refrigerant: R404A
- Fan Motor: External Rotor Motor
- Temperature: Customization/12 -31
- Casing Color: White
- Cooling Capacity: 1.5-10kW
- Fan Type: Axial Fan
- Coil Tube: Copper

## Product Description

### Product Description:

#### Introducing Our Air Coolers

Our *air coolers*, also referred to as *air-cooled evaporators*, represent cutting-edge heat exchange technology tailored for use in cold storage and refrigeration systems. These high-performance units operate by circulating cold refrigerant through a network of internal copper tubes and aluminum fins, effectively extracting heat from the storage area and ensuring optimal low temperatures are maintained.

#### A Diverse Selection to Suit Your Needs

We provide a diverse array of *air cooler models* to cater to a range of capacity requirements. Additionally, all our products are fully customizable, allowing for flexibility in everything from overall dimensions to copper tube thickness. This comprehensive customization service guarantees that each unit will perfectly match your specific project 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:

Cooling Capacity	1.5-10kW
Fan Motor	External Rotor Motor
Casing Color	White
Fan Type	Axial Fan
Key Words	Air Cooler
Material Of Fin	Material Of Fin
Color	White
Refrigerant	R404A
Temperature	Customization/12 -31
Widely Used	Chemical Industry, Light Industry

### Applications:

#### Cold Storage Solutions

##### \* Cold Storage Rooms (0~10°C)

Cold storage rooms with a temperature range of 0 to 10°C are perfect for storing a variety of perishable goods. These rooms are ideal for items that require a cool environment but not freezing temperatures. They are commonly used to store fruits, vegetables, dairy products, and more.

##### ? Freezer Rooms (-18°C and below)

Freezer rooms are designed to maintain temperatures of -18°C and below, providing a freezing environment for long-term storage of frozen goods. These rooms are essential for preserving meat, seafood, ice cream, and other products that require freezing temperatures to remain fresh.

##### ? Seafood and Meat Storage

Specially designed cold storage facilities for seafood and meat ensure that these perishable items are kept at optimal temperatures to maintain quality and safety. Proper storage of seafood and meat helps to extend their shelf life and prevent spoilage.

##### ? Fruit and Vegetable Preservation

Storage rooms for fruits and vegetables are equipped to control temperature and humidity levels, extending the freshness and shelf life of these perishable items. Effective preservation methods help to minimize waste and ensure that produce stays fresh longer.

##### ? Pharmaceutical and Medical Cold Rooms

Cold rooms designed for pharmaceutical and medical storage meet stringent regulatory requirements to preserve the integrity and efficacy of drugs, vaccines, and medical supplies. Controlled temperatures in these rooms are critical for maintaining the quality and safety of medical products.

##### ? Grain or Seed Storage

Grain and seed storage solutions help to protect these essential commodities from pests, moisture, and degradation. Properly controlled environments in cold storage rooms ensure the longevity and quality of grains and seeds, preserving their nutritional value.

##### ? Industrial and Laboratory Refrigeration

Industrial and laboratory refrigeration units are used for a wide range of applications, including scientific research, pharmaceutical testing, and industrial processes. These refrigeration systems offer precise temperature control to meet the specific requirements of various industries and research facilities.

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
- Cooling Capacity: 1.5-10kW
- Color: White
- Fan Type: Axial Fan
- Air Throw: 9 meters
- Temperature: Customization/12°C-31°C

Keywords: Cool Room Evaporators, Evaporation Air Cooler, Cold Room Evaporators

Support and Services:

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

- Installation guidance and support
- Troubleshooting assistance
- Regular maintenance recommendations
- Warranty coverage and claims processing
- Technical training for users and technicians
- Remote monitoring and diagnostics

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.



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