



# Weiguang Fan Commercial Evaporative Air Cooler with Acceptable Customization Options

# **Basic Information**

Brand Name: DM

• Certification: CE ISO

Model Number: DM-COOLER-DD/DJ/DL

 Minimum Order Quantity:

Price: 1000-100000Packaging Details: Customization

Delivery Time: 20dayPayment Terms: TT,L/C

• Supply Ability: 300000/Year



# **Product Specification**

• Fin Color: White

Storage: Low Temperature Storage

Defrosting: Electrical
Fan: Weiguang
Cooling Type: Counter Flow
Fin Spacing: 4.5mm

Coil Type: Copper Tube And Aluminum Fin

Customized: Acceptable

Highlight: Weiguang Fan Evaporative Air Cooler,

**Commercial Evaporative Air Cooler** 



## **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...

This component is specifically engineered to effectively extract heat from the refrigerated storage area and discharge it using forced air circulation. The primary objective is to maintain a consistent and uniform temperature environment.

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The air-cooled evaporator, sometimes known as an air cooler or cooling fan unit, is a critical element in modern refrigeration systems. Its main purpose is to efficiently remove heat from the cold storage space and release it through the circulation of forced air. This process helps in establishing a steady and consistent temperature within the environment.



# 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.

 $\textbf{Wide Temperature Range:} \ \text{Suitable for both medium-temperature (0°C to +5°C) and low-temperature (-18°C to -25°C) applications.$ 



#### **Technical Parameters:**

Storage	Low Temperature Storage
Series	SDL/SDD

Coil Type	Copper Tube And Aluminum Fin
Frequency	60Hz
Fin Material	Aluminum
Defrosting	Electrical
Fan	Weiguang
Expansion Valve	Danfoss
Air Area	7m2 To 500m2
Area	5 - 410m2



# **Applications:**

**Cold Storage Rooms:** These facilities are designed for the storage and preservation of fruits, vegetables, dairy, seafood, and meat to maintain their freshness and quality for extended periods.

Food Processing Facilities: These establishments prioritize cleanliness and temperature regulation in their processing and packaging zones to ensure food safety and quality standards are met.

**Logistics and Distribution Centers:** These centers are responsible for maintaining consistent refrigeration levels throughout the cold chain warehouses to ensure the safe transportation and storage of perishable goods.

**Supermarkets and Hypermarkets:** These retail outlets incorporate display refrigerators and walk-in freezers to keep their products fresh and readily accessible to customers in an organized and efficient manner.



## **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 Fin Color: White

Coil Type: Copper Tube And Aluminum Fin

Fin Material: Aluminum Storage: Low Temperature Storage Dimensions: 600mm X 500mm X 400mm

Evaporator In Refrigeration System, Cool Room Evaporators, Cool Room Evaporators



# **Support and Services:**

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

- Installation guidance and support for proper setup of the evaporator unit.
- Troubleshooting assistance in case of any operational issues or malfunctions.
- Regular maintenance recommendations to ensure optimal performance and longevity of the unit.
- Access to expert technicians for any repair or servicing needs.



### 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:** The Cold Room Evaporator is manufactured in China.
- Q: What certifications does the Cold Room Evaporator have?
- A: It is certified with CE and ISO.
- Q: What are the payment terms for purchasing the Cold Room Evaporator?
- A: The payment terms accepted are TT (Telegraphic Transfer) and L/C (Letter of Credit).







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