



## Copper Tube Air Cooler Cold Room Evaporators Evaporation Air Cooler

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-LFJ-DD
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT, L/C
- Supply Ability: 300000/Year



### Product Specification

- Coil Tube: Copper
- Tyoe: Air Cooler
- Dimensions: Custom
- Casing: Steel Plate With Plastic Spray
- Fan Qty: 1pcs To 2,3,4 Pcs
- Cold Room Type: Cold Storage (Cold Room)
- Power Supply: 220V/380V/415V
- Customized: Acceptable
- Highlight: **Air Cooler Cold Room Evaporators, cold room evaporator unit price, cold room evaporator unit**

## Product Description

# Air Cooler Cold Room Evaporator with 220V/380V/415V Power Supply and High Heat Transfer Efficiency

## Product Description:

### D Series Air Cooler

D Series Air Cooler refers to a type of in-store cooling equipment which is intended to be used with Freon refrigeration unit. It helps regulate temperature inside a store, thereby preserving the condition of goods stored within the vicinity.

D Series Air Cooler is classified into different series, such as DL, DD, and DJ, based on various use temperatures. These series cater to the different needs of stores with different temperature requirements.

**DL Series Air Cooler:** It is ideal for a fresh-keeping store with an average temperature of around 0 .

**DD Series Air Cooler:** It is suitable for a cold storage store with an average temperature of 18 .

**DJ Series Air Cooler:** It is perfect for a quick freezing store with an average temperature below -25 .



## Features:

Here are some improvements made to the product:

The shell of the product now uses either spraying technology or embossed aluminum plate combined with spraying treatment on the surface. This provides a beautiful appearance while also being highly resistant to corrosion.

The coil has been rearranged in a new and innovative way in order to reduce the wind side resistance. Additionally, the copper tube is now firmly attached to the fin through mechanical expansion tubes which effectively reduces contact thermal resistance and improves heat transfer efficiency.

For the product to function well, a special type of fan motor with low power consumption, large air volume, low noise, and long range has been selected. This ensures that the product works normally even under severe humid and low temperature conditions.

In order to make the product more efficient, a U-shaped tubular stainless steel electric heating tube with strong insulation has been used. The electric heating tube is inserted into the coil and the spacing distribution and power design are balanced, resulting in shorter defrosting times and more effective performance.

The product has also been equipped with a slot-type hanger which makes it easier to lift and handle.

Model	Refrigerating capacity(W)	Nominal area( )	Volume (L)	Fan Number	Fan diameter(mm)	Air volume (m³/h)
DD-1.2/7	1225	7	1.4	1	300	1563
DD-2.8/15	2825	15	2.7	2	300	3126
DD-3.7/22	3700	22	3.5	2	350	4580
DD-5.3/30	5300	30	5.8	2	400	6800
DD-7.0/40	7000	40	7.6	2	400	6800
DD-11.2/60	11200	60	10.1	2	500	11000
DD-14.9/80	14900	80	13.5	2	500	11000
DD-18.7/100	18700	100	17.3	3	500	18000
DD-22.3/120	22300	120	19.6	3	500	18000
DD-26.2/140	26200	140	22.7	4	500	24000
DD-29.8/160	29800	160	25.8	4	500	24000

DD-37.2/200	37200	200	32.2	4	500	24000
DD-48.4/255	48400	250	41.9	4	550	32000
DD-57.9/310	57900	310	51.6	4	600	36000

## Applications:

Air coolers are essential equipment used in various industries to help regulate temperatures and improve the production process. They are commonly found in workshops, warehouses and other manufacturing areas where the heat generated by machines and equipment can be intense. Air coolers help regulate temperatures, reducing the risk of equipment failure and ensuring maximum production efficiency.

In the commercial field, air coolers play an important role in ensuring a comfortable environment for customers. They are widely used in shopping malls, department stores, cafeterias, and dining areas, providing a comfortable shopping and dining experience for customers. Without proper temperature control, customers may feel uncomfortable and may not spend as much time in these areas, potentially affecting sales and revenue. Therefore, air coolers are an essential component in maintaining a comfortable and welcoming environment for customers.

Air coolers are highly efficient and cost-effective and can be used in various industries for multiple purposes. They are available in different sizes and shapes and can be customized to fit specific needs, making them an ideal choice for many businesses and industries. With so many advantages, air coolers are likely to remain a popular choice for temperature control systems in the future.

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## Customization:

### Cold Room Evaporator Customization Services:

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**Model Number:** DM-LFJ-DD

**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

**Defrosting:** Electric Defrosting

**Customized:** Acceptable

**Coil Tube:** Copper

**Casing:** Steel Plate With Plastic Spray

**Material Of Fin:** Material Of Fin

Our Cold Room Evaporator, also known as Cool Room Evaporators or Commercial Evaporative Air Cooler, can be customized according to your specific needs and requirements. We accept customization and offer a variety of options to choose from, ensuring that the final product meets your expectations. Contact us for more information and to place your order.

## Support and Services:

The Cold Room Evaporator is a refrigeration product designed to maintain a constant temperature in a cold room. Our technical support team is available to assist with any issues or questions related to the installation, operation, or maintenance of the product. Our services

include:

Installation support

Product troubleshooting

Replacement parts and accessories

Regular maintenance services

Repairs and warranty services

We are committed to providing reliable and efficient support to ensure the optimal performance of your Cold Room Evaporator. Contact us for assistance or to learn more about our services.



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