



## Customized Cold Room Air Cooler With And Efficiency For Walk In Freezer

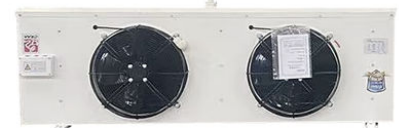
### Our Product Introduction

#### 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



DAMAI COLD CHAIN EQUIPMENT



#### Product Specification

- Condition: New
- Dimensions: Custom
- Defrosting: Electric Defrosting
- Tyoe: Air Cooler
- Casing: Steel Plate With Plastic Spray
- Storage: Low Temperature Storage
- Temperature: High, Medium, Low Temperature
- Coil Tube: Copper
- Highlight: **Efficiency Cold Room Air Cooler,  
Customized Cold Room Air Cooler**

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## Product Description

### Customized Cold Room Air Cooler With And Efficiency For Walk In Freezer

#### Product Description:

The D series air cooler is a type of cooling equipment designed for use with Freon refrigeration units. This equipment is specifically used in-store for cooling purposes. The DL, DD, and DJ series of the D air cooler have been designed to suit different store temperatures. Each series is suited to its specific temperature range.

The DL type air cooler is primarily suitable for maintaining freshness in stores with a temperature of about 0 . The DD type air cooler, on the other hand, is specifically designed for cooling in cold storage areas with a temperature of 18 . The DJ type air cooler is best suited for quick freezing stores that need to maintain temperatures below -25 .

Therefore, when selecting a D series air cooler, the user needs to choose which type is best suited for their store's temperature range. The purpose is to maintain the freshness and quality of the goods being stored. The D series air cooler is a reliable choice for businesses in the food storage and retail industry.



#### Features:

Firstly, let's discuss the shell of the product. The shell is made using either spraying technology or embossed aluminum plate. Additionally, it undergoes spraying treatment on the surface. This process ensures that the shell has a beautiful appearance and strong corrosion resistance.

Moving on to the coil, it is arranged in a unique manner that minimizes wind side resistance. Once the sheet is set in place, the copper tube is mechanically expanded to ensure it tightly attaches to the fin. This reduces contact thermal resistance and ultimately leads to improved heat transfer efficiency.

To ensure the product works efficiently in various conditions, a special fan motor is chosen. This fan motor has low power consumption, low noise, and a large air volume. It can work normally even in humid and low temperature conditions.

The product uses a U-shaped tubular stainless steel electric heating tube. The electric heating tube inserts into the coil, with a reasonable spacing distribution and power design. As a result, the defrosting time is short, and the effect is good. Furthermore, the electric heating tube has strong insulation.

Finally, this product uses a slot-type hanger for easy lifting. This makes installation and maintenance more comfortable and convenient.

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

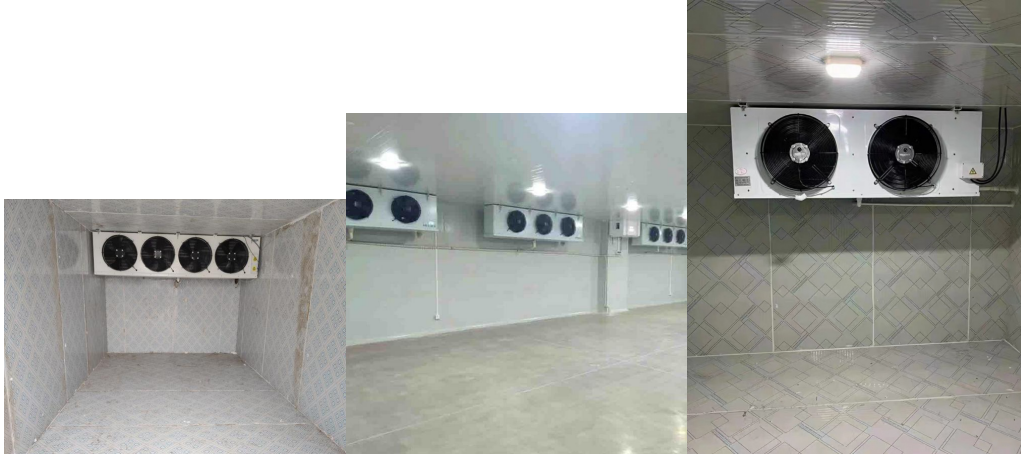
## Applications:

Air coolers are frequently utilized in workshops, warehouses, and other settings to help lower equipment temperatures and increase productivity. They are also widely used in commercial contexts, such as shopping malls and restaurants, to provide patrons with a comfortable shopping or dining experience.

By using air coolers, businesses can reduce energy consumption and create a more eco-friendly work environment. Air coolers work by evaporating water to cool the surrounding air, which is then circulated throughout the space. This process is much more energy-efficient than traditional air conditioning units, which rely on refrigerants and compressors that consume significant amounts of energy.

Additionally, air coolers can be more cost-effective than traditional air conditioning units. They are often less expensive to purchase and install, and they also require less maintenance and repair than traditional units. This makes them a great option for businesses on a budget or those looking to cut costs without sacrificing comfort.

Overall, air coolers are a versatile and effective cooling solution for a wide range of settings and applications. Whether you're looking to create a more comfortable environment for customers, employees, or equipment, air coolers are a great option to consider.



## Customization:

Brand Name: DM

Model Number: DM-LFJ-DD

Place of Origin: China

Certification: CE ISO

Minimum Order Quantity: 1

Price: 1000-100000

Packaging Details: Customization

Delivery Time: 20day

Payment Terms: TT, L/C

Supply Ability: 300000/Year

Storage: Low Temperature Storage

Dimensions: Custom

Material Of Fin: Material Of Fin

Cold Room Type: Cold Storage (Cold Room)

Casing: Steel Plate With Plastic Spray

Keywords: Cold Room Air Cooler, Commercial Evaporative Air Cooler, Commercial Evaporative Air Cooler

## Support and Services:

The Cold Room Evaporator product comes with the following technical support and services:

Installation assistance and guidance

Product testing and troubleshooting

Repair and maintenance services

Replacement parts and accessories

Technical documentation and user manuals

24/7 customer support and helpdesk services

Our team of trained technicians and support staff are committed to providing the highest level of service and support for our Cold Room Evaporator product.



**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