



Electric Defrosting Cold Room Evaporator Type Air Cooler Technology

Our Product Introduction

for more products please visit us on coldroomunit.com

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

- Tyoe: Air Cooler
- Customized: Acceptable
- Defrosting: Electric Defrosting
- Application: Cold Storage/Cold Room/Freezer Room
- Dimensions: Custom
- Temperature: High, Medium, Low Temperature
- Cold Room Type: Cold Storage (Cold Room)
- Fan Qty: 1pcs To 2,3,4 Pcs
- Highlight: **cold storage cold room evaporator ,
cold storage freezer room evaporator**

Product Description

Electric Defrosting Cold Room Evaporator Type Air Cooler Technology

Product Description:

D-series Air Cooler: A Cooling Device for Different Cold Storages

The D-series air cooler, also known as an air cooler, is a cooling device that is ideal for various cold storages like civil cold storage or combined cold storage. It comes in three types: DL, DD, and DJ, which suit cold storages with different storage temperatures. The D-series air cooler has several advantages over other cooling devices, such as its compact structure, light weight, no cold storage area requirement, uniform storage temperature, and high efficiency. All these features allow it to quickly cool down the food stored in cold storage, significantly improving the stored food's freshness.



Features:

Product Features

The shell of our product has a strong corrosion resistance and beautiful appearance. This is due to the plastic spraying process or embossed aluminum plate, which is spray-painted with plastic on the surface.

The coil is arranged in a novel way to reduce wind side resistance. The copper tube is attached to the fin by mechanical expansion after the sheet is installed. This can reduce the contact thermal resistance and improve the heat transfer efficiency.

After the product is pressure tested, trichloroethylene is used to clean the tube and remove the oil, moisture, and oxide scale. This ensures the product is clean and ready for use.

A low power consumption and low noise fan motor is selected. It has a large air volume and a long range to ensure normal operation under humid and low temperature conditions.

We use a U-shaped tubular stainless steel electric heating tube which is strong and well-insulated. The electric heating tube is inserted into the coil, and the spacing distribution and power design are reasonable. Overall, the defrosting time is short and the effect is good.

The slot-type hanger is used for easy lifting, making it convenient to transport and install the product.

Before leaving the factory, all products are nitrogen-filled and pressure-maintained, ensuring they are of the highest quality possible.

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:

There are different types of cold storage options available that cater to the varying storage temperature requirements of different types of products. For example, the DL type of cold storage is most suitable for products that need to be stored at a temperature of around 0 . These products can include fresh eggs and vegetables.

On the other hand, the DD type of cold storage is ideal for products that require a much lower storage temperature, around -18 , such as

frozen meat and fish for refrigeration.
In addition to the above, another type of cold storage that is commonly used is the DJ type. This type of cold storage is suitable for products that require a very low storage temperature of about -25 . Its main purpose is to facilitate quick freezing of meat and fresh fish products or prepared foods.



Support and Services:




Our Cold Room Evaporator product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to assist with any installation, maintenance, or repair needs. We also offer regular maintenance and inspection programs to keep your unit running smoothly and efficiently. In addition, we provide training and educational resources to help you get the most out of your Cold Room Evaporator unit.



Packing and Shipping:

Product Packaging: -----
The Cold Room Evaporator will be securely packaged in a sturdy cardboard box.
All necessary parts and accessories will be included in the package.
The package will also include a user manual and installation guide.
Shipping:
The package will be shipped via a reputable courier service.
The estimated delivery time will be provided to the customer upon checkout.
The package will be insured for the full value of the product.
The customer will receive a tracking number to track the shipment.

 **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