



## 3 Fans Cold Room Evaporator with Steel Plate and Plastic Spray Casing Material of Fin

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

- Power Supply: 220V/380V/415V
- Material Of Fin: Material Of Fin
- Tyoe: Air Cooler
- Application: Cold Storage/Cold Room/Freezer Room
- Condition: New
- Casing: Steel Plate With Plastic Spray
- Dimensions: Custom
- Fan Qty: 1pcs To 2,3,4 Pcs
- Highlight: 220v cold room evaporator,  
380v cold room evaporator,  
220v freezer room evaporator

## Product Description

### 1pcs to 2 Fans Cold Room Evaporator with Steel Plate and Plastic Spray Casing Material of Fin

#### Product Description:

The D-series air cooler, also referred to as air cooler, is a cooling device designed to meet the needs of various cold storages, such as civil cold storage or combined cold storage. The D-series air cooler is available in three types: DL, DD, and DJ, all of which are suitable for cold storages with different storage temperatures.

One of the main advantages of the D-series air cooler is its compact structure and lightweight, which makes it a space-saving solution for cold storage. The device also boasts of uniform storage temperature, high efficiency, and fast cooling time.

Using the D-series air cooler for food storage has proven to significantly improve the freshness of the stored food. It prevents the build-up of heat, which can lead to spoilage and decomposition of food items. Furthermore, the device does not occupy cold storage area, which can be used for storing more food items.



#### Features:

1. The external shell of the product is manufactured using either a plastic spraying process or embossed aluminum plates. The surface is then subjected to a plastic spraying process which offers high resistance to corrosion and an attractive finish.
2. The coil has been designed in a unique way to reduce wind resistance. Upon installation, the copper tube is mechanically expanded to firmly attach to the fin. This helps to reduce contact thermal resistance and enhance heat transfer efficiency.
3. To remove oil, moisture and oxide scale from the tube, the product undergoes a pressure test and is then cleaned with trichloroethylene.
4. Special fan motors are chosen based on their low power consumption, low noise levels, capacity to generate large volumes of air, and long-range functionality. This ensures normal operation even in humid and low-temperature environments.
5. U-shaped tubular stainless steel electric heating tubes are used in this product. They have strong insulation and are inserted into the coil. Power design and spacing distribution are optimized, ensuring short defrosting times and excellent results.
6. The product features slot-type hanger which makes it easy to lift.
7. Before leaving the factory, all products are nitrogen-filled and pressure-maintained.

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:

The DL type is ideal for use in cold storage settings where the temperature is around 0 . Cold storage for fresh eggs and vegetables are two examples of this.

The DD type, on the other hand, is a better fit for colder storage environments where the temperature should be around -18 . This is ideal for refrigerating frozen foods, such as meat and fish.

Lastly, the DJ type is suitable for the coldest storage scenarios, where the temperature should be about -25 . This type is perfect for quickly freezing meat, fresh fish products, or prepared foods.



### Support and Services:

Our Cold Room Evaporator product comes with comprehensive technical support and services to ensure smooth operation and maximum efficiency. Our team of experts is available to assist with installation, maintenance, troubleshooting, and repairs. We also offer training programs to help users optimize their Cold Room Evaporator systems. Additionally, we provide spare parts and accessories to ensure uninterrupted operation. Our goal is to provide exceptional customer service and support throughout the lifetime of your Cold Room Evaporator.



### Packing and Shipping:

#### Product Packaging:

1 Cold Room Evaporator unit  
Mounting hardware  
User manual

#### Shipping:

Shipping method: UPS Ground  
Estimated delivery time: 15 business days



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