



Powerful Cold Room Air Cooler for Cold Storage and 220V/380V/415V Power Supply

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

- Application: Cold Storage/Cold Room/Freezer Room
- Customized: Acceptable
- Defrosting: Electric Defrosting
- Tyoe: Air Cooler
- Fan Qty: 1pcs To 2,3,4 Pcs
- Storage: Low Temperature Storage
- Condition: New
- Power Supply: 220V/380V/415V
- Highlight: 220v cold room evaporator,
220v freezer room evaporator,
380v cold room evaporator

Powerful Cold Room Air Cooler for Cold Storage and 220V/380V/415V Power Supply

Product Description:

Introduction

D-series air cooler, also known as an air cooler, is a cooling device that is used to maintain suitable temperatures in different cold storages. This device is suitable for use in civil cold storage or combined cold storage. The D-series air cooler is available in three types- DL, DD, and DJ- that are designed to work at different storage temperatures. The cooler has several advantages, including a compact structure, light weight, and uniform storage temperature, which improves the freshness of stored food.

Types of D-Series Air Cooler

There are three types of D-series air cooler, each of which is suitable for different types of cold storage. The DL series is designed to work in a cold storage with a low storage temperature, the DD series is designed for a medium storage temperature, and the DJ series is designed for a high storage temperature.

Advantages of D-Series Air Cooler

The D-series air cooler has several advantages that make it a popular choice for various types of cold storages. The cooler has a compact structure and is lightweight, which makes it easy to install in any cold storage. The device is designed in such a way that it does not occupy any cold storage area. The D-series air cooler is also known for producing uniform storage temperature, which helps to maintain the freshness of stored food for long periods. Additionally, the high efficiency of the cooler helps to quickly cool down the food stored in the cold storage, further improving the freshness of the stored food.



Features:

The shell is designed with a strong corrosion resistance and beautiful appearance, thanks to the use of plastic spraying process or embossed aluminum plate for the surface which is then coated in plastic.

A novel method of coil arrangement has been implemented to reduce wind side resistance. Once the sheet is installed, the mechanical expansion of the copper tube firmly attaches it to the fin, thereby reducing contact thermal resistance and improving heat transfer efficiency.

After undergoing the pressure test, products are cleaned inside the tube with trichloroethylene to remove the oil, moisture, and oxide scale.

This product has a special fan motor that is designed for low power consumption, large air volume, low noise, and a long range, ensuring normal operation even in humid and low temperature conditions.

A U-shaped tubular stainless steel electric heating tube that has strong insulation is used. It is inserted into the coil with reasonable spacing distribution and power design to reduce defrosting time and improve effectiveness.

A slot-type hanger is included to facilitate easy lifting of the product.

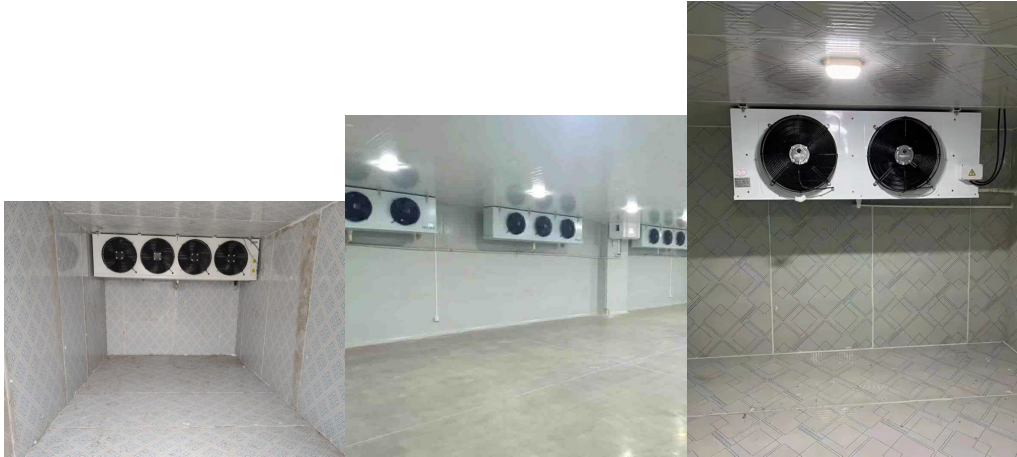
All items are nitrogen-filled and pressure-maintained before leaving the factory.

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 of refrigeration system is ideal for maintaining cold storage with a storage temperature of approximately 0 . This type is commonly used for refrigerating fresh eggs or vegetables, which require a consistent and cool environment to maintain their freshness. On the other hand, the DD type is more appropriate for cold storage with a storage temperature of around -18 . This type is mainly used for freezing foods such as meat and fish, keeping them fresh for longer periods. Lastly, the DJ type of refrigeration system is perfect for cold storage with a storage temperature of -25 . This type is specifically designed for quick freezing of meat products, fresh fish or prepared foods, preserving the quality of the items and extending their shelf life.



Support and Services:

The Cold Room Evaporator is a product designed for cooling large storage spaces like walk-in coolers and refrigerated warehouses. Our technical support team is available to assist with any product-related inquiries or issues. Some of the services we offer include:

- Installation assistance
- Product troubleshooting
- Maintenance recommendations
- Repairs and replacements
- Product training and education

We are committed to providing exceptional support and services to ensure the optimal performance of your Cold Room Evaporator.



Packing and Shipping:

Product Packaging:

- The cold room evaporator will be securely packaged in a wooden box.
- Each package will include an instruction manual and all necessary installation hardware.

Shipping:

- Orders will be shipped 30 business days of purchase.
- For international orders, shipping rates will vary depending on the destination and shipping method selected.
- Customers will receive a tracking number via email once the order has shipped.

 **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