



Newly Designed Cold Room Evaporators for 220V/380V/415V Power Supply

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



DAMAI COLD CHAIN EQUIPMENT



Product Specification

- Casing: Steel Plate With Plastic Spray
- Condition: New
- Defrosting: Electric Defrosting
- Heat Transfer Efficiency: High
- Customized: Acceptable
- Dimensions: Custom
- Cold Room Type: Cold Storage (Cold Room)
- Temperature: High, Medium, Low Temperature
- Highlight: 220v cold room evaporator,
220v freezer room evaporator,
380v cold room evaporator

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Product Description:

The D-series air cooler, also known as an air cooler, is a cooling device suitable for various cold storages such as civil cold storage or combined cold storage. This type of cooler has three different types: DL, DD, and DJ, each one is suitable for different cold storages with varying storage temperatures. One of its benefits is its compact structure and lightweight design which doesn't take up too much space in the storage area. It's equipped with uniform storage temperature, high efficiency and other advantages which can quickly cool down the food stored in the cold storage and greatly improve the freshness of the stored food.



Features:

Product Features

The shell of the product is designed with a plastic spraying process or embossed aluminum plate, which is then treated with a plastic spraying finish. This results in a strong corrosion resistance, as well as a beautiful appearance.

In order to reduce the wind side resistance, the coil is arranged in a novel way. Upon installation, the copper tube is tightly attached to the fin through mechanical expansion. This helps to reduce the contact thermal resistance, resulting in an improved heat transfer efficiency. After undergoing pressure testing, the product is then cleaned with trichloroethylene in the tube. This is to remove any oil, moisture, or oxide scale in the tube.

A special fan motor is used in the product. It is selected for its low power consumption, large air volume, low noise, and long range. This helps to ensure that the product can operate normally even under humid and low temperature conditions.

The product also features a U-shaped tubular stainless steel electric heating tube. This electric heating tube is inserted into the coil, with a reasonable spacing distribution and power design. As a result, the defrosting time is shortened, and the defrosting effect is improved. The slot-type hanger is used for easy lifting of the product.

Finally, all products 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, DD, and DJ types of cold storage units have varying temperature requirements for maintaining different types of perishable items.

The DL type is ideal for storing fresh eggs or vegetables in cold storage with a temperature of around 0 . This type of storage helps to keep the vegetables and eggs in their ideal temperature and humidity, thereby extending their shelf life and maintaining their freshness for a longer period of time.

The DD type, on the other hand, is suitable for refrigerating frozen foods such as meat and fish at a storage temperature of approximately -18 . This type of cold storage unit helps to keep the frozen goods in optimal condition by preventing freezer burn and preserving the taste and texture of the food.

The DJ type of cold storage unit is perfect for quickly freezing meat or fresh fish products or prepared foods at a storage temperature of -25 . This type of storage is especially beneficial for maintaining the quality and taste of the food during the freezing process. Using a DJ cold storage unit can help ensure superior quality food that retains its original flavors and nutrients even after being frozen.



Support and Services:

The Cold Room Evaporator is designed for commercial and industrial refrigeration applications. We offer technical support and services to ensure the proper installation, operation, and maintenance of the product.

Our team of experts can assist with:

Product selection and sizing

Installation and start-up guidance

Troubleshooting and issue resolution

Maintenance and repair services

Additionally, we offer training programs for customers to improve their knowledge and skills related to the Cold Room Evaporator. Our goal is to provide exceptional support and services to ensure the optimal performance and longevity of the product.



Packing and Shipping:

Product Packaging:

The Cold Room Evaporator will be packed securely in a sturdy cardboard box.

The product will be wrapped in bubble wrap to ensure maximum protection during shipping.

All necessary installation accessories and instructions will be included in the package.

Shipping:

The product will be shipped 30 business days of receiving the order.

Standard shipping will take approximately 5-7 business days to arrive.

Expedited shipping options are available at an additional cost.



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