



Customized Cold Room Evaporator Acceptable Material Of Fin for Cold Storage/Cold Room/Freezer Room

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

- Coil Tube: Copper
- Cold Room Type: Cold Storage (Cold Room)
- Fan Qty: 1pcs To 2,3,4 Pcs
- Defrosting: Electric Defrosting
- Condition: New
- Material Of Fin: Material Of Fin
- Tyoe: Air Cooler
- Storage: Low Temperature Storage
- Highlight: customized cold room evaporator,
customized freezer room evaporator,
cold storage cold room evaporator

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Product Description:

Are you looking for an effective cooling solution for your cold storage facility? Consider the D-series air cooler, also known as an air cooler. This cooling device is designed to meet the needs of various cold storage facilities, including civil cold storage or combined cold storage.

The D-series air cooler comes in three types, including the DL, DD, and DJ models. Each model is designed to suit cold storage facilities with different storage temperatures. With its compact structure and lightweight design, the D-series air cooler requires no cold storage area and provides a uniform storage temperature. This feature ensures high efficiency and helps to quickly cool foods stored in the cold storage, significantly improving their freshness.

The benefits of using the D-series air cooler in your cold storage facility include:

Compact structure and lightweight design

No cold storage area required

Uniform storage temperature

High efficiency

Quickly cools down stored food

Greatly improves food freshness



Features:

Product Features

Shell Design

The shell of the product is made through the process of plastic spraying or embossed aluminum plate. The surface of the shell is plastic sprayed, giving it both strong corrosion resistance and a beautiful appearance.

Copper Coil Design

The copper coil is arranged in a novel way to reduce the wind side resistance. Once the sheet is installed, the copper tube is attached tightly to the fin through mechanical expansion. This reduces the contact thermal resistance and improves the heat transfer efficiency of the product.

Cleaning Process

After the product undergoes a pressure test, it is cleaned in the tube with trichloroethylene to remove any oil, moisture and oxide scale that may be present in the tube.

Fan Motor Design

The product is equipped with a special fan motor that features low power consumption, large air volume, low noise and long range. These features ensure normal operation even under humid and low temperature conditions.

Electric Heating Tube Design

The product uses a U-shaped tubular stainless steel electric heating tube with strong insulation. The electric heating tube is inserted into the coil, and the spacing distribution and power design are reasonable. This ensures that the defrosting time is short and the effect is good.

Hanger Design

For easy lifting, the product uses a slot-type hanger.

Nitrogen-Filled

Before leaving the factory, the product is 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, DD, and DJ types of cold storage units are designed for different storage temperature levels.

The DL type is ideal for refrigerating fresh eggs or vegetables and is suitable for storage temperatures of about 0 .

If you're looking to store frozen foods like meat and fish, the DD type is the perfect option. It can effectively maintain a temperature of around -18 .

Lastly, the DJ type is specifically designed for quick freezing of meat, fresh fish products, or prepared foods and can maintain a storage temperature of -25 .

It's important to choose the right type of cold storage unit for your specific needs to ensure that your products are properly stored at the appropriate temperature.



Support and Services:

The Cold Room Evaporator is a highly efficient and durable product designed to meet the cooling needs of large commercial facilities..Our technical support team is available 24/7 to assist with any installation or maintenance inquiries. Our services include:

On-site installation and commissioning

Regular maintenance and cleaning

Repairs and spare parts replacement

Upgrades and customization options

We are committed to ensuring the optimal performance and longevity of your Cold Room Evaporator. Contact us for more information on our technical support and services.



Packing and Shipping:

Product Name: Cold Room Evaporator

Dimensions: 36 x 24 x 12 inches

Weight: 55 pounds

Packaging: The Cold Room Evaporator will be securely packaged in a sturdy corrugated cardboard box with foam inserts to prevent any damage during shipping.

Shipping: We offer standard shipping within the continental United States. For international orders, shipping rates will vary depending on the destination. Please allow 2-3 business days for processing and an additional 15-30 business days for delivery.



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province