



Customized Electric Defrosting Fin Evaporator For Low Temperature Cold Storage

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-HD50-160/46F
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT, L/C
- Supply Ability: 300000/Year



Product Specification

- Casing: Steel Plate With Plastic Spray
- Condition: New
- Heat Transfer Efficiency: High
- Power Supply: 220V/380V/415V
- Defrosting: Electric Defrosting
- Storage: Low Temperature Storage
- Material Of Fin: Material Of Fin
- Cold Room Type: Cold Storage (Cold Room)
- Highlight: **customized cold room evaporator, customized freezer room evaporator, cold storage cold room evaporator**

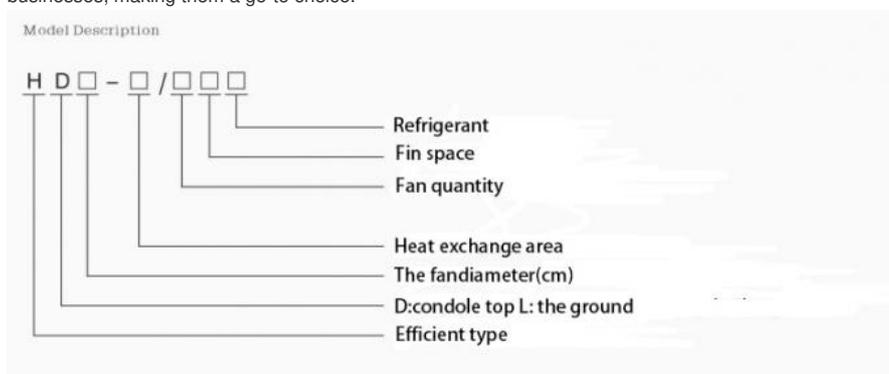
Material Of Fin Cold Room Evaporator Electric Defrosting Acceptable Customized for Cold Storage

Product Description:

There are over 12 different types of high-efficiency air coolers classified by the temperature at which they keep the cold storage. The high-temperature model has a fin pitch of 4.5mm while the medium-temperature model has a fin pitch of 6.0mm. These models have varying cooling capacities that range from 1.1 KW to 46KW, making them ideal for use in commercial refrigeration, freezing, and cold storage equipment.

The air coolers are designed for superior performance, and its high efficiency ensures maximum heat transfer, providing an ideal refrigeration solution for businesses. Furthermore, these coolers are energy-efficient, thus reducing energy bills while maintaining an optimal temperature for products. Commercial applications such as those found in supermarkets can benefit from these models, which can perform well in both residential and commercial settings.

Businesses that require refrigeration or cold storage equipment will find that these air coolers are a reliable and cost-effective solution. They can help to reduce electricity costs and minimize the impact of environmental factors on products. The range of models available allows for flexibility, catering to the precise needs of individual businesses. Installations of these air coolers are now common in modern businesses, making them a go-to choice.



Features:

Refrigeration Capacity

The cooling capacity of an air cooler can be significantly improved by using internally threaded copper tubes, resulting in 1.4-1.5 times greater refrigeration capacity compared to the use of bare tubes. This means that the air cooler will be more effective at cooling and maintaining low temperatures, making it suitable for use in various applications.

Uniform Frosting

Uniform frosting of coil tubes is essential for ensuring the efficiency of the air cooler. With the use of an optimized design for air flow and liquid separation circuits, as well as a new liquid distributor, the frosting of the coil tubes can be made more uniform. This will result in better performance of the air cooler and a reduction in maintenance needs.

Efficient Defrosting

The spacing and power design of electric heaters play a crucial role in maintaining the efficiency of the air cooler. A reasonable design for electric heaters ensures that the defrosting process is efficient and effective. This means that the air cooler will be able to quickly defrost and resume normal operations.

Convenient Installation and Maintenance

Cleaning and maintaining the air cooler is important for ensuring its longevity. With the water tray and two side panels that can be flexibly disassembled and cleaned, the installation and maintenance of the air cooler has been made more convenient. This will result in less downtime and maintenance costs over the long-term.

Durable

The durability of the air cooler is a critical consideration in selecting an appropriate cooling solution. The use of embossed aluminum plates sprayed with epoxy resin plastic, as well as high-strength aluminum rivets and stainless steel fasteners for connectors, result in a product that is designed for long-term use under varying conditions. This makes it a reliable and durable choice for different applications.

DD high-efficiency air cooler (HD50-160/46F)		
NUMBER	Item	Parameter
1	Refrigerating capacity	31300W
2	Nominal area	140
3	Volume	26.8L
4	Fan Number	4
5	Fan diameter	500mm
6	Air Volume	4×6500m³/h

Applications:

The Cold Room Evaporator is a specialized air cooler designed for low-temperature storage environments, such as cold storage, cold rooms, and freezer rooms. It is an ideal solution for maintaining a consistent temperature within these areas to ensure the freshness and quality of stored goods. Equipped with 1 to 2, 3, or 4 fans, the evaporator delivers efficient and uniform cooling throughout the storage space.

The casing of the Cold Room Evaporator is constructed from steel plate with plastic spray to provide durability and longevity. Furthermore, it is customizable to meet the specific requirements of the user, and the packaging details can be tailored accordingly. With a supply capacity of 300,000 units per year, this evaporator can satisfy the demands of both commercial and industrial settings. The Cold Room Evaporator by DM is a reliable and efficient solution for cold storage needs in both commercial and industrial settings. Designed to deliver consistent cooling to maintain the freshness and quality of stored goods, it can be modified to meet the unique specifications of the user, making it an excellent choice for various cold storage applications. The delivery time of this product is around 20 days, and payment options include TT and L/C. Additionally, customization is available to provide a more personalized experience for users.

Support and Services:

The Cold Room Evaporator is a refrigeration component used in commercial and industrial applications to cool and maintain the temperature of cold rooms. Technical support and services for the Cold Room Evaporator include:

Installation guidance and support

Product manuals and documentation

Troubleshooting assistance

Repair and maintenance services

Replacement parts and accessories

Training for technicians and end-users

Our technical support team is available to provide assistance and answer any questions regarding the Cold Room Evaporator. We are committed to ensuring our customers receive the best support and services for our products.

Packing and Shipping:

Product Packaging:

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

The product will be wrapped in protective material to prevent any damage during transportation.

Shipping:

The product will be shipped via a reliable courier service.

Shipping will be done within 15 business days of receiving the order.

The estimated delivery time is 20 business days.

Customers will be provided with a tracking number to track their shipment.

Shipping charges may vary depending on the delivery location.



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