



Copper Tube Electric Defrost Cold Room Air Cooler / Cold Room Evaporators

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-HD50-210/445F
- 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

- Customized: Acceptable
- Application: Cold Storage/Cold Room/Freezer Room
- Coil Tube: Copper
- Temperature: High, Medium, Low Temperature
- Dimensions: Custom
- Defrosting: Electric Defrosting
- Heat Transfer Efficiency: High
- Cold Room Type: Cold Storage (Cold Room)
- Highlight: electric defrost cold room evaporator,
electric defrost freezer room evaporator,
cold storage cold room evaporator

Product Description

Steel Plate With Plastic Spray Casing Cold Room Evaporator for 220V/380V/415V Power Supply

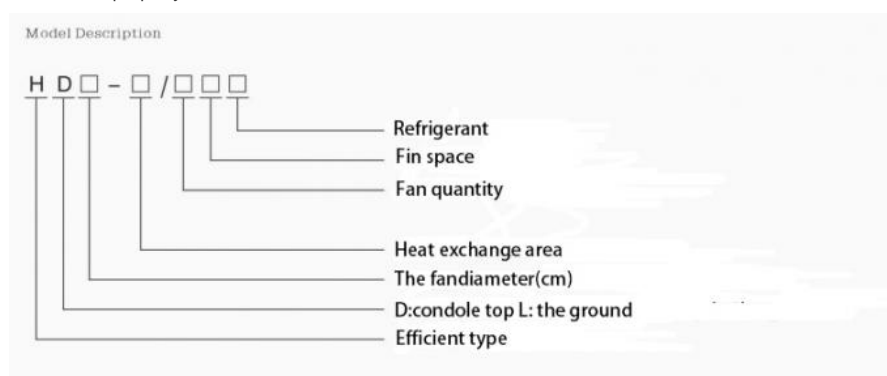
Product Description:

High-efficiency air coolers are essential components in commercial refrigeration, freezing, and cold storage equipment. They come in various models, with more than a dozen being commonly used. These models are classified, according to their cold storage temperature, into two categories: high temperature type and medium temperature type.

The high temperature type of air coolers has a fin pitch of 4.5mm, while the medium temperature type has a fin pitch of 6.0mm.

Depending on the model, the cooling capacity of these air coolers ranges from 1.1 to 46KW.

These high-efficiency air coolers are specifically designed to cater to the needs of supermarket commercial refrigeration, freezing, and cold storage equipment. They are reliable, durable, and efficient cooling machines that will adequately serve the cooling needs of any commercial property.



Features:

The air cooler with internally threaded copper tubes has a higher refrigeration capacity than those with bare tubes. In fact, the cooling capacity can range from 1.4-1.5 times greater than that of bare tubes under the same fin area. This design provides better performance for cooling applications.

Uniform frosting can be achieved with the air cooler's optimized air flow and liquid separation circuits. The new liquid distributor is also designed to significantly improve the uniformed frosting of the coil tubes. The result is a more reliable and efficient cooling system for various applications.

The electric heaters for defrosting have a reasonably spaced and powered design, ensuring efficient defrosting of the air cooler. This makes it easier for users to maintain the air cooler when defrosting is needed.

The air cooler's design also includes convenient installation and maintenance features. The water tray and two side panels can be flexibly disassembled and cleaned, making it easier to ensure that the air cooler is working properly.

The air cooler's shell is made of embossed aluminum plate that has been sprayed with epoxy resin plastic. This design makes it a durable option for various applications. Additionally, the connectors are made of high-strength aluminum rivets and stainless steel fasteners, making it a reliable and long-lasting cooling solution.

DD high-efficiency air cooler (HD50-210/445F)		
NUMBER	Item	Parameter
1	Refrigerating capacity	51300W
2	Nominal area	210
3	Volume	33.7L
4	Fan Number	4
5	Fan diameter	500mm
6	Air Volume	4×6500m³/h

Applications:

The Cold Room Evaporator is an essential appliance for low-temperature storage, providing maximum efficiency for cold room, cold storage, and freezer room applications. This evaporator is specifically designed to maintain a consistent temperature, ensuring the freshness and quality of stored goods. Its reliable and efficient cooling system is facilitated by 1 to 4 fans, providing uniform cooling throughout the storage space.

The Cold Room Evaporator is composed of steel plate with plastic spray casing, enhancing its durability and longevity. Whether for an industrial or commercial setting, the Cold Room Evaporator can be tailored to meet the specific requirements of each user. The packaging details are also customizable to ensure suitability. With its supply ability of 300000 units per year, it is more than capable of meeting the demands of any industry sector or business.

The Cold Room Evaporator by DM functions as both an excellent commercial evaporative air cooler and industrial evaporator. Its impeccable design and consistent cooling ensure that stored goods retain their freshness and quality. With a 20-day delivery time, users can enjoy a swift delivery. Payment terms of TT and L/C are available, and customization options make the Cold Room Evaporator even more convenient.

Support and Services:

The Cold Room Evaporator is a state-of-the-art refrigeration product designed for commercial and industrial use. Our technical support team is available to assist with any product-related questions or concerns. We offer a range of services including installation support, troubleshooting, and maintenance recommendations. Our team of experts can help you optimize the performance of your Cold Room Evaporator and ensure that it operates at peak efficiency. Contact us today to learn more about our technical support and services for the Cold Room Evaporator.

Packing and Shipping:

Product Name: Cold Room Evaporator

Product Description: The Cold Room Evaporator is a highly efficient and durable cooling system designed for commercial and industrial cold rooms. It is made of high-quality materials that ensure long-lasting performance and minimal maintenance. The evaporator's compact design allows for easy installation and space-saving in the cold room.

Product Features:

Highly efficient cooling system

Durable design

Easy to install

Compact design

Product Dimensions: 25 x 30 x 15 inches

Shipping Information:

Shipping weight: 75 lbs

Shipping dimensions: 32 x 28 x 18 inches

Shipping method: Ground

Delivery time: 15~30 business days



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