



Low Temperature Efficient Electric Defrosting Cold Room Air Cooler

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-HD30-20/245F
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT, L/C
- Supply Ability: 300000/Year



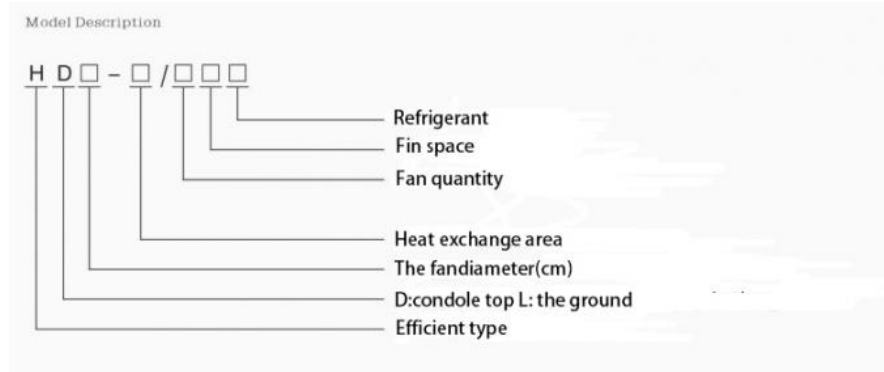
Product Specification

- Storage: Low Temperature Storage
- Coil Tube: Copper
- Dimensions: Custom
- Defrosting: Electric Defrosting
- Tyoe: Air Cooler
- Heat Transfer Efficiency: High
- Temperature: High, Medium, Low Temperature
- Application: Cold Storage/Cold Room/Freezer Room
- Highlight: cold storage cold room evaporator,
cold storage freezer room evaporator

Cold Room Air Cooler for Cold Storage Low Temperature Storage Temperature Control System

Product Description:

There are various basic models of high-efficiency air coolers that are frequently used, with more than a dozen different types. These models are primarily categorized by the cold storage temperature that they are designed to handle. The high temperature type of air cooler includes fin pitches of 4.5mm, while the medium temperature type features fin pitches of 6.0mm. One of the essential things to note about these models is that they can handle varying ranges of cooling capacity from 1.1 KW to 46KW. These air cooler models are incredibly versatile and are mostly suitable for use in different applications such as commercial refrigeration, freezing, and cold storage equipment in supermarkets and other similar settings.



Features:

The capacity of a refrigeration unit is a critical factor to consider when selecting an air cooler. Using internally threaded copper tubes in the same fin area can increase cooling capacity by 1.4-1.5 times compared to utilizing bare tubes. This provides your cooling system with better performance for your needs.

Frosting is a common issue that can plague air cooler coil tubes. However, by optimizing the airflow and liquid separation circuits and incorporating a new liquid distributor, this problem can be eliminated. The uniform frosting throughout the coil tubes is significantly improved, which increases the efficiency of the cooling system.

Efficient defrosting is another important component of proper cooling system maintenance. The electric heaters should be spaced and powered appropriately to ensure they are functioning at peak capacity. Any inefficiency in defrosting can lead to poor performance and potential damage to the system.

Installation and maintenance are important aspects to consider when designing a cooling system. This air cooler features a water tray and two side panels that are easily disassembled and cleaned. This makes air cooler maintenance and installation simple and convenient.

Durability is critical for any cooling system. The shell of this air cooler is made of embossed aluminum with an epoxy resin plastic coating. The connectors are made of high-strength aluminum rivets and stainless steel fasteners. This construction results in a long-lasting, durable cooling system.

DD high-efficiency air cooler (HD30-20/245F)		
NUMBER	Item	Parameter
1	Refrigerating capacity	7440W
2	Nominal area	30
3	Volume	3.5L
4	Fan Number	2
5	Fan diameter	350mm
6	Air Volume	22290m ³ /h

Applications:

The Cold Room Evaporator is specifically designed for low-temperature storage applications such as cold storage, cold room, and freezer rooms. It ensures that a consistent temperature is maintained in these storage areas, which is crucial for preserving the freshness and quality of stored goods. Its ability to provide uniform cooling is thanks to its 1 to 2, 3 or 4 fan quantities which distribute air evenly throughout the storage space.

The casing of the Cold Room Evaporator is made of steel plate with plastic spray, ensuring that it is durable and long-lasting. It can be customized to fit the specific needs of the user and packaged to account for those needs as well. With a supply ability of 300000 units per year, it can meet the demands of both commercial and industrial settings, making it a versatile and reliable option.

DM's Cold Room Evaporator is a dependable solution for meeting the cold storage needs of both commercial and industrial settings. Its consistent cooling helps preserve the quality of stored goods, while its customization options make it an ideal choice for various cold storage applications. Its delivery time is as fast as 20 days, and payment terms include TT and L/C, making it even more convenient for users.

Support and Services:

Our Cold Room Evaporator product offers top-of-the-line technical support and services to ensure optimal performance and longevity. Our team of experts is available to assist with installation, maintenance, and troubleshooting to address any issues that may arise.

We also offer comprehensive training programs to educate your staff on the proper usage and maintenance of the product, ensuring maximum efficiency and reliability. Our dedicated customer service team is available to answer any questions and provide ongoing support throughout the lifespan of the product.

Additionally, we offer customized service plans to meet the unique needs of your business, including preventative maintenance and emergency repair services. Our goal is to provide the highest level of support and service to ensure your complete satisfaction with our Cold Room Evaporator product.

Packing and Shipping:

Product Packaging:

The Cold Room Evaporator will be securely packaged in a sturdy cardboard box to prevent any damage during transport.

All necessary accessories such as mounting brackets and screws will be included in the package.

The package will also contain an instruction manual to guide you through the installation process.

Shipping:

The Cold Room Evaporator will be shipped via a reliable courier service to ensure timely and safe delivery.

Shipping costs will be calculated based on the destination and the weight of the package.

You can track your package using the tracking number provided once your order has been shipped.



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