



Energy Efficient Copper Coil Electrical Defrost Cold Room Air Cooler Evaporator

Our Product Introduction

for more products please visit us on coldroomunit.com

Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-HD50-185/445F
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT, L/C
- Supply Ability: 300000/Year



Product Specification

- Defrosting: Electrical
- Dimensions: Custom
- Customized: Acceptable
- Condition: New
- Casing: Steel Plate With Plastic Spray
- Fan Qty: 1pcs To 2,3,4 Pcs
- Application: Cold Storage/Cold Room/Freezer Room
- Coil Tube: Copper
- Highlight: **cold storage cold room evaporator ,
cold storage freezer room evaporator**

Product Description

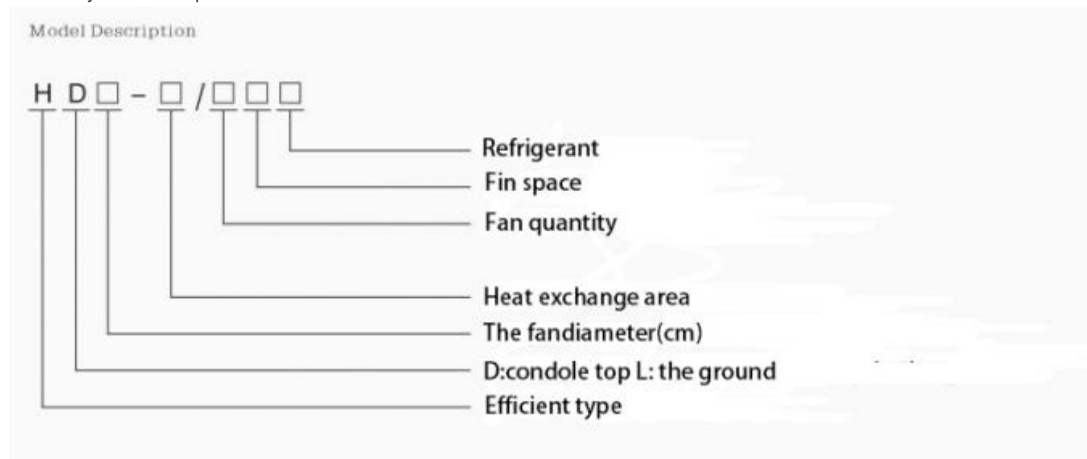
Product Description:

High-efficiency air coolers

There are several types of high-efficiency air coolers available in the market. These coolers can be classified based on the temperature of the cold storage. Typically, there are three types: high temperature, medium temperature, and low temperature coolers.

The high temperature type has a fin spacing of 4.5mm. The medium temperature type has a fin spacing of 6.0mm. On the other hand, the low temperature type has a fin spacing of 9.0mm. These coolers have a cooling capacity ranging from 1.1 to 46 Kw.

These high-efficiency air coolers are specially designed for commercial refrigeration, freezing, and cold storage equipment. They can be commonly found in supermarkets and other similar retail outlets.



Features:

Refrigeration Capacity:

Internally threaded copper tubes greatly enhance the cooling capacity of the air cooler with the same fin area. In fact, it can achieve a cooling capacity that is 1.4 to 15 times higher than that of bare tubes. This is because the threads on the copper tubes increase the turbulence of the refrigerant flow, resulting in a higher heat transfer rate. This is particularly beneficial for industrial processes that require precise temperature control.

Uniform Frosting:

The air flow and liquid separation circuits of the air cooler has been optimized to ensure a uniform frost growth on the coil tubes. A new liquid distributor has been incorporated to further enhance the uniformity of frosting. By reducing the irregularities in frost growth, the air cooler can maintain its optimal operating conditions and improve its efficiency.

Efficient Defrosting:

The electric heaters of the air cooler have been appropriately spaced and powered to ensure efficient defrosting. By minimizing the power consumption for defrosting, the air cooler can conserve energy and reduce operation costs.

Durable:

The outer shell of the air cooler is constructed with embossed aluminum plate and sprayed with epoxy resin plastic to withstand corrosion and harsh environments. The connectors are made of high-strength aluminum rivets and stainless steel fasteners, which ensures the structural integrity and longevity of the air cooler.

DD Type Efficient air cooler technical parameters (HD50-185/445F)		
NUMBER	Item	Parameter
1	Refrigerating capacity	45400W
2	Nominal area	185
3	Volume	26.8L
4	Fan Number	4
5	Fan diameter	500mm
6	Air Volume	4×6500m³/h

Applications:

Are you looking for reliable and versatile refrigeration units for your business? Look no further than our selection, which is specifically designed for commercial refrigeration, freezing, and cold storage equipment needs in supermarkets.

Our refrigeration units are capable of maintaining cool temperatures in large spaces, making them perfect for use in conjunction with a variety of cooling systems. They are particularly useful in commercial settings where large amounts of temperature-sensitive products need to be stored for extended periods of time.

Our units are not only reliable, but also versatile and durable. They are an essential component for any business in need of high-quality cooling equipment.

Support and Services:

Our Cold Room Evaporator product comes with comprehensive technical support and services to ensure optimal performance and longevity.

We offer:

Installation assistance and guidance

Technical troubleshooting and problem-solving

Regular maintenance and cleaning services

Replacement parts and repairs

Expert consultation and advice

Our team of experienced technicians is dedicated to providing top-notch support and service for our Cold Room Evaporator product.

Contact us for more information.

Packing and Shipping:

Product Packaging:

The Cold Room Evaporator will be packaged in a sturdy cardboard box to ensure safe transportation.

The product will be wrapped in bubble wrap to prevent scratches and damage during shipping.

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



Shipping:

The Cold Room Evaporator will be shipped within 3 business days of receiving the order.

Shipping will be via a reputable courier service to ensure timely and safe delivery of the product.

The shipping cost will be calculated at checkout and will depend on the destination and weight of the package.



Zhejiang Damai Cold Chain Equipment Co., Ltd.



86-13246760185



sales3@dmllcn.com



coldroomunit.com

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