



Customized Evaporators For Cold Room Cooling Solution

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-HD40-40/245F
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT, L/C
- Supply Ability: 300000/Year



Product Specification

- Condition: New
- Casing: Steel Plate With Plastic Spray
- Material Of Fin: Material Of Fin
- Temperature: High, Medium, Low Temperature
- Application: Cold Storage/Cold Room/Freezer Room
- Dimensions: Custom
- Customized: Acceptable
- Storage: Low Temperature Storage
- Highlight: customized cold room evaporator,
customized freezer room evaporator,
cold storage cold room evaporator

Product Description

Customized Cold Room Evaporators Cooling Solution Provider For Walk In Cooler

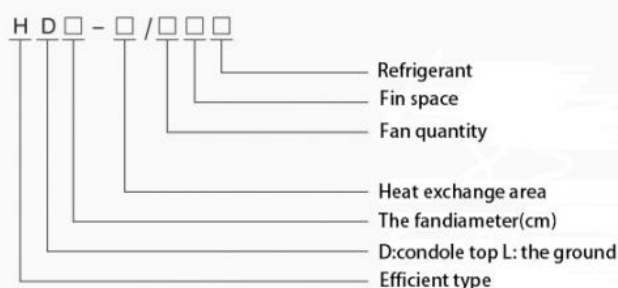
Product Description:

High-efficiency air coolers are essential appliances for commercial refrigeration and cold storage equipment. These appliances come in different types classified by cold storage temperature, with more than a dozen commonly used basic models available in the market.

There are two primary types of high-efficiency air coolers, the high-temperature type and the medium-temperature type. The fins' pitch varies between these two types with the high-temperature type having a pitch of 4.5mm and the medium-temperature type having a pitch of 6.0mm.

In terms of cooling capacity, these high-efficiency air coolers have a broad range, from 1.1 to 46KW. As such, they are suitable for commercial refrigeration, freezing, and cold storage equipment commonly found in supermarkets and other similar establishments.

Model Description



Features:

Refrigeration Capacity:

The cooling capacity of an air cooler can be amplified significantly by using internally threaded copper tubes as opposed to bare tubes. In fact, the refrigeration capacity can increase by 1.4-1.5 times with the same fin area.

Uniform Frosting:

To improve the uniformity of frosting on coil tubes, the design of air flow and liquid separation circuits has been optimized. Additionally, a new liquid distributor has been implemented to help distribute liquid more evenly.

Efficient Defrosting:

To ensure efficient defrosting, the electric heaters are designed with reasonable spacing and power requirements.

Convenient Installation and Maintenance:

Cleaning and maintaining the air cooler is made easy thanks to its flexible design. Both the water tray and two side panels can be easily disassembled when needed.

Durable:

The air cooler's shell is made of embossed aluminum plate and sprayed with epoxy resin plastic for durability. Furthermore, high-strength aluminum rivets and stainless steel fasteners were used to make the connectors.

DD high-efficiency air cooler (HD40-40/245F)		
NUMBER	Item	Parameter
1	Refrigerating capacity	9840W
2	Nominal area	40
3	Volume	5.8L
4	Fan Number	2
5	Fan diameter	450mm
6	Air Volume	2×3400m³/h

Applications:

The Cold Room Evaporator is a specialized cooling system designed for low-temperature storage. It is ideal for cold storage, cold room, and freezer room applications, ensuring that goods stored within these areas retain their freshness and quality. The advanced design of this evaporator ensures that it maintains consistent temperature for efficient and uniform cooling throughout the storage space. The system is equipped to handle 1 to 4 fan quantities for effective cooling in a variety of settings.

The Cold Room Evaporator is made of robust materials, with a steel plate casing that has been given a durable plastic spray finish. This ensures longevity and sustainability for long-term use. The model is customizable to fit the specific needs of the user, and packaging details can also be tailored to ensure maximum effect. With an impressive supply ability of 300000 units per year, The Cold Room Evaporator is suitable for both industrial and commercial use.

DM presents the Cold Room Evaporator as a reliable and efficient solution to cold storage requirements. It is suitable as both a commercial evaporative air cooler and an industrial evaporator. The design is based on delivering consistent cooling for the optimal environment to maintain the freshness and quality of stored goods. This cooling system is customizable to the unique needs of the user, and is, therefore, an excellent option for various cold storage applications. This Cold Room Evaporator has a delivery time of 20 days, and payment options include TT and L/C. Customization is also acceptable, making it an even more convenient option for users.

Support and Services:

Our Cold Room Evaporator product comes with comprehensive technical support and services:

Remote technical assistance for installation and troubleshooting

On-site technical support for complex installations or repairs

Regular maintenance services to ensure optimal performance

Training and education for operating and maintaining the equipment

Warranty and repair services for any defects or malfunctions

Our experienced technicians and support staff are dedicated to providing prompt and effective solutions to any issues that may arise with the Cold Room Evaporator product.



Packing and Shipping:

Product Packaging:

The cold room evaporator will be packaged securely in a sturdy cardboard box to prevent damage during shipping.

All necessary components and accessories will be included in the package.

The package will also include an installation manual for easy set up.

Shipping:


The cold room evaporator will be shipped via a reliable and reputable shipping service to ensure timely delivery.

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

Customers will receive a tracking number to monitor the status of their shipment.

Delivery times may vary depending on the destination, but we strive to deliver within the estimated time frame.

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