



Industrial Custom Tube Fin Condenser Evaporator for Cold Room

Our Product Introduction

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Basic Information

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



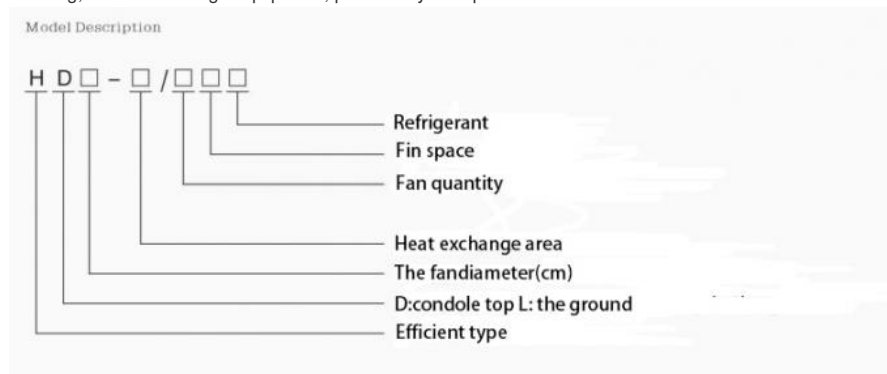
Product Specification

- Storage: Low Temperature Storage
- Dimensions: Custom
- Application: Cold Storage/Cold Room/Freezer Room
- Cold Room Type: Cold Storage (Cold Room)
- Tyoe: Air Cooler
- Material Of Fin: Material Of Fin
- Heat Transfer Efficiency:High
- Customized: Acceptable
- Highlight: **industrial cold room evaporator,
industrial freezer room evaporator,
cold storage cold room evaporator**

Product Description

Product Description:

There are multiple basic models of high-efficiency air coolers that are commonly used. These models are primarily classified by cold storage temperature. The high temperature type has a fin pitch of 4.5mm, while the medium temperature type has a fin pitch of 6.0mm. The cooling capacity of these air coolers ranges from 1.1 to 46KW, making them suitable for various forms of commercial refrigeration, freezing, and cold storage equipment, particularly in supermarkets.



Features:

The air cooler equipped with internally threaded copper tubes has a higher refrigeration capacity compared to the one with bare tubes. Specifically, the cooling capacity can be 1.4-1.5 times greater with the same fin area.

With the aim of achieving uniform frosting, the design of air flow and liquid separation circuits has been optimized, and a new liquid distributor has been used. As a result, the frosting of the coil tubes can be significantly made uniform.

Efficient defrosting is made possible with the reasonable spacing and power design of the electric heaters employed in the air cooler.

Convenient installation and maintenance are made possible with the flexibility of disassembling and cleaning the water tray and the two side panels.

The air cooler's durability is ensured with its shell made of embossed aluminum plate and sprayed with epoxy resin plastic, as well as with its connectors made of high-strength aluminum rivets and stainless steel fasteners.

DD high-efficiency air cooler (HD50-140/45F)		
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 specifically designed for low-temperature storage, making it a perfect solution for cold storage, cold room, and freezer room applications. This evaporator is highly efficient in maintaining a consistent temperature in these storage areas, ensuring the freshness and quality of stored goods. To provide efficient and uniform cooling throughout the storage space, the evaporator is equipped with 1 to 2, 3, or 4 fan quantities.

The casing of the Cold Room Evaporator is made of steel plate with plastic spray, ensuring its durability and longevity. It is customizable according to specific user requirements, and the packaging details can also be tailored accordingly. With a supply ability of 300,000 units per year, this evaporator can meet the demands of both commercial and industrial settings.

The Cold Room Evaporator offered by DM is a reliable and efficient solution for various cold storage needs. It serves as a commercial evaporative air cooler and an industrial evaporator, designed to provide consistent cooling and maintain freshness and quality of stored goods. The delivery time is 20 days, and the payment terms include TT and L/C. Moreover, customization is also available, which makes it even more convenient for users to avail of the product according to their specific needs.

Support and Services:

The Cold Room Evaporator product technical support and services include:

- Installation assistance and consulting
- Product troubleshooting
- Repair and maintenance services
- Product upgrades and modifications
- Technical training and documentation

Warranty and post-warranty support

Packing and Shipping:

Product Packaging:

1 Cold Room Evaporator unit

Mounting hardware

Installation manual

Shipping:

Ships within 1-2 business days

Free standard shipping within the US

International shipping available at additional cost



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