



Energy Saving Cold Storage Copper Coil Tube Evaporator For Low Temperature Storage Room

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-HD40-40/26F
- 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
- Fan Qty: 1pcs To 2,3,4 Pcs
- Cold Room Type: Cold Storage (Cold Room)
- Application: Cold Storage/Cold Room/Freezer Room
- Dimensions: Custom
- Condition: New
- Customized: Acceptable
- Temperature: High, Medium, Low Temperature
- Highlight: **cold storage cold room evaporator ,
cold storage freezer room evaporator**

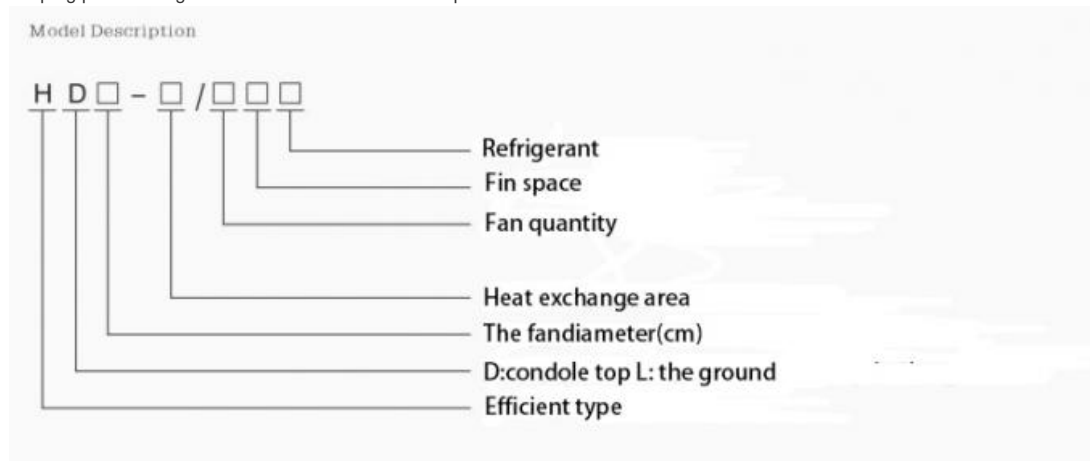
Energy-Saving and Durable Copper Coil Tube Evaporator for Cold Storage

Product Description:

There are a variety of high-efficiency air coolers that are commonly used, with more than a dozen basic models available. These coolers are classified according to the temperature of the cold storage that they are designed for.

The high-temperature type of air cooler has a fin spacing of 4.5mm and is suitable for cooling commercial refrigeration and storage equipment. Meanwhile, the medium-temperature type has a fin spacing of 6.0mm and is suitable for use in freezing and cold storage units. Finally, the low-temperature type has a fin spacing of 90mm and is compatible with cooling capacities ranging from 1.1 Kw to 46 Kw.

These high-efficiency air coolers are particularly appropriate for use in supermarkets, where reliable cooling and refrigeration is crucial for keeping perishable goods fresh and safe for consumption.



Features:

Refrigeration Capacity:

The air cooler's refrigeration capacity is significantly improved when internally threaded copper tubes are used with the same fin area. In fact, the cooling capacity can be up to 1.4 to 15 times greater than that of the bare tubes.

Uniform Frosting:

To ensure uniform frosting of the coil tubes, the air flow and liquid separation circuits of the cooler are optimized, and a new liquid distributor is used. This design helps to significantly improve the efficiency and effectiveness of the frosting process.

Efficient Defrosting:

The electric heaters of the cooler are spaced and powered in a reasonable and efficient manner to ensure quick and thorough defrosting of the unit.

Durable:

The air cooler is built to last with its outer shell made from embossed aluminum plate and sprayed with epoxy resin plastic. Additionally, high-strength aluminum rivets and stainless steel fasteners are used for the connectors, ensuring durability and longevity.



Applications:

When it comes to commercial refrigeration, freezing, and cold storage equipment in supermarkets, it's important to find units that are suitable for the job. Thankfully, these refrigeration units fit the bill perfectly.

Not only are they capable of maintaining cool temperatures in large spaces, but they can also work in tandem with a wide variety of cooling systems. This makes them a versatile choice for businesses that have a variety of refrigeration needs.

What really sets these units apart, however, is their effectiveness in commercial settings. With the ability to keep large amounts of temperature-sensitive products chilled for extended periods of time, they're an invaluable asset to any business that deals with perishable goods.

Finally, their durability and versatility make them an essential component for any business in need of reliable cooling equipment. Whether you run a supermarket or any other type of commercial operation, these refrigeration units are sure to serve you well.

DD Type Efficiency air cooler technical parameters (HD40-40/26F)		
NUMBER	Item	Parameter
1	Refrigerating capacity	8300W
2	Nominal area	40
3	Volume	7.6L
4	Fan Number	2
5	Fan diameter	400mm
6	Air Volume	2×3600m³/h

Support and Services:

The Cold Room Evaporator product is backed by our expert technical support team that is available to assist with any questions or concerns regarding installation, operation, and maintenance of the equipment. We also offer a range of services to help maximize the performance and lifespan of the product, including:

Regular maintenance and cleaning

Repair and replacement of parts

Technical training for personnel

24/7 emergency support

Our goal is to ensure that our customers get the most out of their Cold Room Evaporator product and have a positive experience with our company. Please do not hesitate to reach out to our technical support team for any assistance you may need.

Packing and Shipping:

Product: Cold Room Evaporator

Description: This evaporator is designed for use in cold rooms to maintain a consistent temperature and prevent frost buildup.

Package includes: Evaporator unit, power cord, mounting hardware

Shipping: This product will be shipped via standard ground shipping within 3-5 business days. Shipping charges will be calculated at checkout.



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