



Wall / Window Mount Air Cooler Evaporator For Cold Room / Low Temperature Storage

Our Product Introduction

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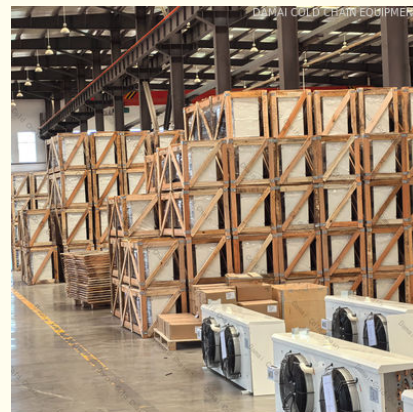
Basic Information

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



Product Specification

- Name: Refrigeration Evaporator
- Temperature: High, Medium, Low Temperature
- Coil Tube: Copper
- Power Supply: 380V/50Hz/3Phase Or Recommend
- Application: Cold Storage/Cold Room/Freezer Room
- Customized: Acceptable
- Feature: Not Easy To Scale
- Storage: Low Temperature Storage
- Model: GHN
- Product Type: Cold Storage (Cold Room)
- Operating Cycle: Long
- Fin Distance: 4.5mm Or Customized
- Air Cooler: Yes



Product Description

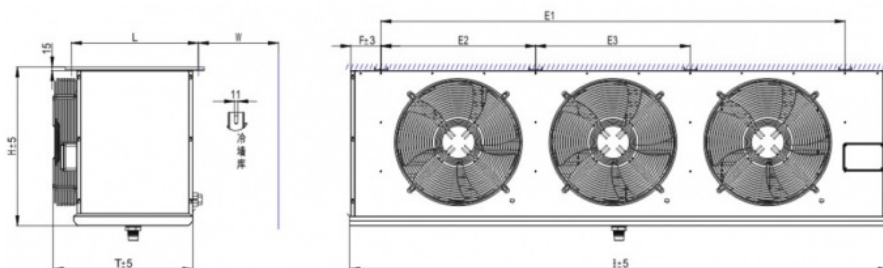
Temperature Copper Air Cooler Evaporator For Cold Room And Low Temperature Storage

Product Description:

The refrigeration capacity of this series varies from 1.2KW to 114KW and is suitable for different refrigerants, such as R134a, R404A, R507A, R407C, and R22.

This series has a wide range of cooling capacities that can be customized according to the requirements of different environments. It can provide cooling solutions for a variety of applications, including commercial refrigeration, food processing, industrial processing, and more. With the use of various refrigerants, this series can operate efficiently in different temperature ranges and meet the cooling requirements of various environments. Additionally, it is designed with advanced technology and high-quality components to provide reliable and long-lasting performance.

Whether you need a small or large refrigeration system, this series offers a range of options to choose from, making it an ideal choice for your cooling needs.



Features:

Characteristics

The equipment has the following key characteristics:

Scientific structure

High efficiency which leads to energy-saving and low running costs

Frost evenly which ensures even cooling or heating of the surroundings

The equipment is paired with axial fan models that offer strong air flow in long shot range

Long life cycle

Perfect tightness between pipe and fin after expansion processing which increases efficiency

Matched with stainless electric heater in high insulating property, defrost efficiently in short time

Heat exchanging coil passes gas tightness test up to 2.6MPa air pressure which ensures durability

The equipment is available in aluminum and painted stan board, to meet different demands



Technical Parameters:

Are you struggling with selecting the right unit cooler model based on your compressor rating condition refrigerating capacity? Fret not as we have some useful tips to help you make the right decision!

To begin with, it is essential to know your cold room temperature. When the cold room temperature is around 0°C, select a unit cooler as Q.×1.0. However, if the cold room is colder, about -18°C, select a unit cooler as Q.×1.1 to adequately cool the space.

But what happens if the cold room temperature falls below -25°C? In such cases, it is essential to choose a unit cooler as Q.×1.27 to

ensure proper refrigeration.

It is also crucial to note that if you are using R134a as a refrigerant, please ensure that you enlarge Q (refrigerant capacity) by 10% to 15% when selecting a unit cooler. This consideration helps to ensure optimal efficiency and functionality of your system.

Model	Nominal cooling capacity	Cooling area	Pitch of fins	Fan							Defrost electrothermal tube		
				Number	Diameter	Air volume	Wide pressure	Range	Fan power	Motor voltage	Coil (kw)	Water pond(kw)	Voltage(V)
DD-1.4/7	1400(1200)	7	6.0	1	Ø300	1700	98(10)	8	90	380	0.9	0.4	220
DD-2.35/12	2350(2000)	12	6.0	2	Ø300	2×1700	98(10)	8	2×90	380	1.2	0.4	220
DD-3.0/15	3000(2600)	15	6.0	2	Ø300	2×1700	98(10)	8	2×90	380	1.35	0.45	220
DD-4.0/22	4000(3450)	21.5	6.0	3	Ø300	3×1700	98(10)	8	3×90	380	1.8	0.6	220
DD-6.0/30	6000(5150)	30	6.0	2	Ø400	2×3000	118(120)	12	2×216	380	2.6	1.3	220
DD-8.0/40	8000(6900)	40	6.0	2	Ø400	2×3000	118(120)	12	2×216	380	2.8	1.4	220
DD-12.0/60	12000(10300)	60	6.0	2	Ø500	2×6000	167(17)	15	2×550	380	6.0	1.5	220
DD-15.9/80	15900(13700)	80	6.0	2	Ø500	2×6000	167(17)	15	2×550	380	7.5	1.5	220
DD-20.0/100	20000(17200)	100	6.0	3	Ø500	3×6000	167(17)	15	3×550	380	9.5	1.9	220
DD-24.0/120	24000(20650)	120	6.0	3	Ø500	3×6000	167(17)	15	3×550	380	11.0	2.2	220
DD-28.0/140	28000(24100)	140	6.0	4	Ø500	4×6000	167(17)	15	4×550	380	12	2.4	220
DD-32.1/160	32100(27600)	160	6.0	4	Ø500	4×6000	167(17)	15	4×550	380	12.5	2.5	220
DD-37.4/200A	37400(32200)	200	6.0	4	Ø500	4×6000	167(17)	15	4×550	380	13.5	2.7	220
DD-37.4/200B	37400(32200)	201	6.0	2	Ø600	2×10000	200	18	2×1100	380	15.2	1.9	220
DD-46.8/250	46800(40300)	256	6.0	3	Ø600	3×10000	200	18	3×1100	380	17.6	2.2	220

DD-56.2/310	56200(48300)	307	6.0	3	Ø600	3×10000	200	18	3×1100	380	20	2.5	220
DD-67.0/372	67000(57620)	372	6.0	3	Ø600	3×12000	240	20	3×1500	380	23	2×2.3	220
DD-81.5/450	81500(70090)	450	6.0	3	Ø700	3×15000	290	25	3×2200	380	2703	2×2.1	220
DD-99.6/530	99600(85650)	525	6.0	3	Ø700	3×15000	290	25	3×2200	380	31.2	2×2.4	220

Applications:

These cooling systems are typically utilized in various settings that require refrigeration. They can commonly be found in large cold storage facilities, such as those found in supermarkets, as well as in workshops and hotels.

Due to their versatility, these cooling systems can also be used to support condensers in a variety of settings, making them an ideal choice for those looking for reliable and efficient refrigeration.

Whether you are looking for a cooling system for a large-scale cold storage facility or a smaller commercial setting, these systems can provide dependable and effective cooling solutions to meet your needs.

With their ability to regulate temperature and maintain consistent refrigeration, these cooling systems are an essential component for any business or organization that requires reliable and efficient refrigeration.



Customization:

Customize your Cold Room Evaporator with DM, the top brand in the industry. Our model number DM is made in China and comes with CE and ISO certification. You can order as little as one unit with a price range of 1000-100000, and the packaging details can be customized to your needs. With a delivery time of 20 days, we accept payment through TT and L/C. Our supply ability is 300000 units per year with 4 fans included. The dimensions are customizable, and the evaporator can be used for high, medium, and low-temperature applications. The casing is made of steel plate with plastic spray, and the heat exchanger is of the copper fin type. Choose DM for your Industrial Evaporator needs.

Support and Services:

The Cold Room Evaporator is a high-quality, energy-efficient product designed to maintain the temperature of cold storage rooms and facilities. Our technical support team is available to assist with any questions or issues related to the installation, operation, and maintenance of the Cold Room Evaporator. Our services include:

Installation support and guidance

Product troubleshooting and diagnosis

Repair and replacement services

Preventive maintenance recommendations

Technical documentation and resources

We are committed to ensuring the maximum performance and longevity of our Cold Room Evaporator product, and our technical support and services are designed to help our customers achieve this goal.





Packing and Shipping:

Product Packaging:

The Cold Room Evaporator will be securely packed in a corrugated box.
The box will be filled with protective foam to prevent any damage during transportation.
The product will also be wrapped with bubble wrap for additional protection.

Shipping:

The Cold Room Evaporator will be shipped via a trusted courier service.
The shipping cost will be calculated based on the destination and weight of the product.
The product will be shipped within 2-3 business days after the payment is confirmed.
A tracking number will be provided to the customer once the product is shipped.

FAQ:

Q1: Where is the Cold Room Evaporator manufactured?

A1: The Cold Room Evaporator is manufactured in China.

Q2: What certifications does the Cold Room Evaporator have?

A2: The Cold Room Evaporator has CE and ISO certifications.

Q3: What are the payment terms for purchasing the Cold Room Evaporator?

A3: The payment terms for purchasing the Cold Room Evaporator are TT and L/C.

Q4: What is the delivery time for this product?

A4: The delivery time for this product is 20 days.

Q5: What is the price range for the Cold Room Evaporator?

A5: The price range for the Cold Room Evaporator is between 1000-100000.

Q6: What are the packaging details for the Cold Room Evaporator?

A6: The packaging details for the Cold Room Evaporator can be customized according to the buyer's requirements.

Product Legend





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