



Electrical Defrosting Cold Room Evaporator Customized 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: Cold Room Evaporator
- Casing: Steel Plate With Plastic Spray
- Gas: R404A R507
- Customized: Acceptable
- Coil Tube: Copper
- Storage: Low Temperature Storage
- Type: Copper Fin Type Heat Exchanger
- Defrosting: Electrical
- Temperature: High, Medium, Low Temperature
- Col: Copper Fin Type Heat Exchanger
- Cold Room Type: Blast Freezer
- Nonstandard Power Supply: Available



Product Description

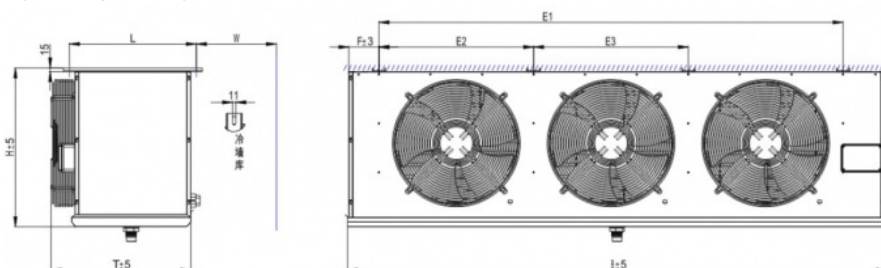
Experience Unmatched Cooling Performance With Our Customizable Cold Room Evaporator Air Cooler

Product Description:

The refrigeration capacity of this series ranges from 1.2KW to 114KW and is compatible with various refrigerants such as R134a, R404A, R507A, R407C, and R22.

This series offers a wide range of options for refrigeration capacity, allowing you to choose the one that fits your specific needs. The refrigerants available for use also provide flexibility in the type of system you can use.

Whether you are in need of a small system for a residential setting or a large system for a commercial space, this series has a unit that can meet your cooling needs. Depending on the refrigerant chosen, you can also achieve better efficiency and environmental friendliness in your refrigeration system.



Features:

The product is designed with a scientific structure that enhances its efficiency and even frost distribution, while also saving power and reducing operating costs. Additionally, it is paired with axial fan quiet models that offer strong air flow at long distances, decreasing power consumption and extending its life cycle.

The expansion processing used during production results in perfect tightness between the pipe and fin. The inclusion of a stainless electric heater in this design provides high insulation properties and enables efficient defrosting in short periods of time.

The heat exchanging coil passes gas tightness tests that are equal to or higher than 2.6MPa air pressure. This demonstrates the high quality and effectiveness of our product.

Furthermore, this product is available in both aluminum and painted stan board, providing options that can meet your specific needs and preferences.



Technical Parameters:

How to Select the Correct Unit Cooler Model by Refrigerating Capacity according to the Compressor Rating Condition

Choosing the right unit cooler model is essential for any refrigeration system. Here are some guidelines to help you select the most suitable unit cooler model based on the compressor rating condition refrigerating capacity:

1) When the cold room temperature is around 0°C, select the unit cooler as $Q \times 1.0$;

2) When the cold room temperature is around -18°C, select the unit cooler as Q.×1.1;

3) When the cold room temperature is lower than -25°C, select the unit cooler as Q.×1.27;

If you are using R134a as refrigerant, please enlarge Q (refrigerant capacity) 10%~15% when selecting the unit cooler.

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:

Refrigeration units are typically utilized in various settings, such as large cold storage and supermarket cold storage, as well as in workshops that require refrigeration, hotel cold storage, and supporting unit condensers.

These units are designed to maintain the temperature of their respective environments, allowing for the safe preservation of food and other perishable items. Large cold storage areas can benefit from the installation of refrigeration units, as they allow for the efficient cooling of the entire space.

In addition to supermarkets and cold storage facilities, refrigeration units are also commonly found in hotel cold storage areas. These types of units are essential for hotels that offer room service and require a reliable method for keeping food items fresh before they are delivered to guests.

Regardless of the setting in which they are used, refrigeration units are an essential tool for maintaining a cool and controlled environment. By utilizing these units, businesses can ensure the safety and quality of their products, while also providing a comfortable and controlled environment for their employees.

Customization:

Support and Services:

The Cold Room Evaporator product is designed to provide efficient cooling and temperature control for cold rooms. Our technical support team is available to assist with any installation, maintenance or troubleshooting needs you may have. Our services include:

Expert installation guidance

Regular maintenance services to ensure optimal performance

Timely repairs and replacements, if necessary

24/7 customer support for any urgent needs

We are committed to providing high-quality products and exceptional customer service. Contact us for more information on our Cold Room Evaporator product and how we can assist you with your cooling needs.

Packing and Shipping:

The cold room evaporator will be packed in a sturdy cardboard box to ensure safe transportation.

The box will be labeled with the product name, quantity, and other important information.

The package will also include an instruction manual for installation and use of the product.

Shipping:

The product will be shipped through a reliable courier service to ensure timely delivery.

The shipping cost will be added to the final price of the product.

The customer will be provided with a tracking number to track the shipment status.





FAQ:

Q: Where is the cold room evaporator manufactured?

A: The cold room evaporator is manufactured in China.

Q: What certifications does the cold room evaporator have?

A: The cold room evaporator is CE and ISO certified.

Q: What is the minimum order quantity for the cold room evaporator?

A: The minimum order quantity for the cold room evaporator is 1.

Q: What is the price range of the cold room evaporator?

A: The price range of the cold room evaporator is between 1000-100000.

Q: What are the payment terms for the cold room evaporator?

A: The payment terms for the cold room evaporator are TT and L/C.

Q: What is the delivery time for the cold room evaporator?

A: The delivery time for the cold room evaporator is 20 days.

Product Legend



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