



Chemical Industry Cold Room Evaporator Temperature Control Custom Dimension

Our Product Introduction

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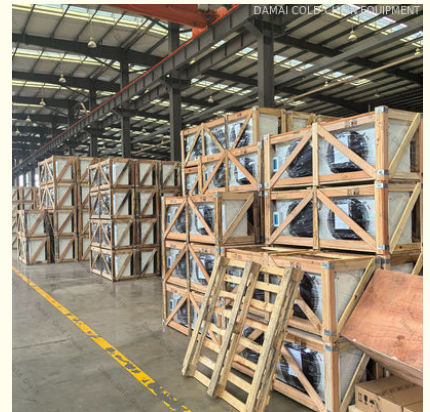
Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-LFJ
- 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
- Gas: R404A R507
- Fan Qty: 4
- Dimensions: Custom
- Storage: Low Temperature Storage
- Heat Transfer Efficiency: High
- Tyoe: Copper Fin Type Heat Exchanger
- Casing: Steel Plate With Plastic Spray
- Application: Cold Room
- Widely Used: Chemical Industry, Light Industry
- Air Cooler: Yes
- Type: Air Cooler
- Fin Spacing: 4.5mm

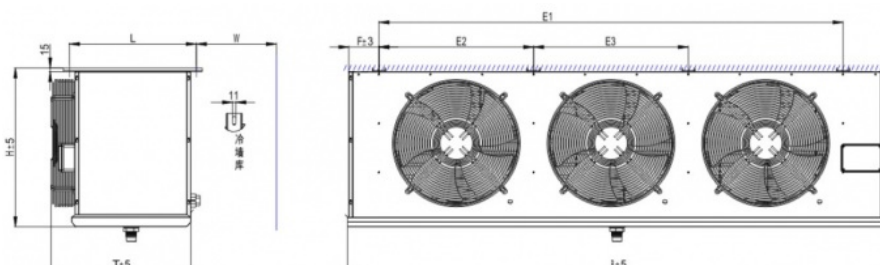


Product Description

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

Product Description:

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



Features:

The following features make this product an ideal choice for your needs:

Scientific structure that ensures high efficiency and even frost distribution resulting in significant power savings and low running costs;

Paired with axial fan models that provide strong air flow over long distances, ensuring both power savings and long product life cycle;

Special expansion processing ensures perfect tightness between the pipe and the fin;

Incorporates a high-insulating stainless electric heater that defrosts quickly;

The product has successfully passed a gas tightness test with a 2.6MPa air pressure;

The product is made of aluminum and painted stan board, offering flexibility to meet your different demands.

Overall, this product is designed to offer superior performance, durability and flexibility, making it an ideal choice for your diverse range of needs.

Technical Parameters:

Are you struggling to select the right unit cooler model for your chosen compressor rating and refrigerating capacity conditions? Here are some tips to help:

For cold room temperatures around 0°C, it is recommended to select a unit cooler with a capacity of $Q \times 1.0$

If your cold room temperature is around -18°C, choose a unit cooler with a capacity of $Q \times 1.1$

For very low cold room temperatures below -25°C, it is best to select a unit cooler with a capacity of $Q \times 1.27$

If you are using R134a as your refrigerant, be sure to enlarge your Q (refrigerating capacity) by approximately 10% to 15% when selecting your unit cooler. By following these guidelines, you can ensure that you select the right unit cooler model that will work efficiently for your needs.

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	Ø40 0	2×30 00	118(1 20)	12	2×2 16	380	2.8	1.4	220
DD-12.0/60	12000(10300)	60	6.0	2	Ø50 0	2×60 00	167(1 7)	15	2×5 50	380	6.0	1.5	220
DD-15.9/80	15900(13700)	80	6.0	2	Ø50 0	2×60 00	167(1 7)	15	2×5 50	380	7.5	1.5	220
DD-20.0/100	20000(17200)	100	6.0	3	Ø50 0	3×60 00	167(1 7)	15	3×5 50	380	9.5	1.9	220
DD-24.0/120	24000(20650)	120	6.0	3	Ø50 0	3×60 00	167(1 7)	15	3×5 50	380	11.0	2.2	220
DD-28.0/140	28000(24100)	140	6.0	4	Ø50 0	4×60 00	167(1 7)	15	4×5 50	380	12	2.4	220
DD-32.1/160	32100(27600)	160	6.0	4	Ø50 0	4×60 00	167(1 7)	15	4×5 50	380	12.5	2.5	220
DD-37.4/200A	37400(32200)	200	6.0	4	Ø50 0	4×60 00	167(1 7)	15	4×5 50	380	13.5	2.7	220
DD-37.4/200B	37400(32200)	201	6.0	2	Ø60 0	2×10 000	200	18	2×1 100	380	15.2	1.9	220
DD-46.8/250	46800(40300)	256	6.0	3	Ø60 0	3×10 000	200	18	3×1 100	380	17.6	2.2	220
DD-56.2/310	56200(48300)	307	6.0	3	Ø60 0	3×10 000	200	18	3×1 100	380	20	2.5	220
DD-67.0/372	67000(57620)	372	6.0	3	Ø60 0	3×12 000	240	20	3×1 500	380	23	2×2. 3	220
DD-81.5/450	81500(70090)	450	6.0	3	Ø70 0	3×15 000	290	25	3×2 200	380	2703	2×2. 1	220
DD-99.6/530	99600(85650)	525	6.0	3	Ø70 0	3×15 000	290	25	3×2 200	380	31.2	2×2. 4	220



Applications:

Refrigeration systems are commonly utilized in a variety of settings that require consistent temperature control, including large cold storage facilities, supermarket refrigeration units, workshops that rely on refrigeration, hotel cold storage units, and structures with associated unit condensers.

In large cold storage facilities, refrigeration systems are necessary for preserving perishable products. Supermarkets also require refrigeration units, which provide constant cool temperatures for storing meat, dairy, and produce products.

Workshops that need refrigeration may be found in industries such as food and beverage production, scientific research, and pharmaceutical manufacturing.

Hotel cold storage units are also critical for the hospitality industry, where they are used to keep food fresh and chilled before it is prepared and served to guests. Additionally, structures with associated unit condensers require refrigeration systems to assist in cooling various mechanical components and machinery.

Customization:

Our Cold Room Evaporator product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of skilled technicians are available to provide assistance with installation, operation, maintenance, troubleshooting, and repairs. We also offer regular maintenance programs to keep your cold room evaporator in top condition and reduce the risk of breakdowns or malfunctions. Our services include cleaning, refrigerant checks, and component replacements. If you have any questions or concerns regarding your cold room evaporator, please do not hesitate to contact us for assistance.

Packing and Shipping:

Product Packaging:

The Cold Room Evaporator will be securely packed in a cardboard box.

The box will be labeled with the product name, model number, and handling instructions.

The product will be surrounded by foam padding to prevent any damage during shipping.

Shipping:

The Cold Room Evaporator will be shipped via standard ground shipping.

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

Estimated delivery time is 5-7 business days.

Customers will receive a tracking number via email once the product has shipped.



FAQ:

Q: What certifications does the Cold Room Evaporator have?

A: The Cold Room Evaporator is certified with CE and ISO.

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 of the Cold Room Evaporator ranges from 1000 to 100000.

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

A: The packaging details for the Cold Room Evaporator are customizable.

Q: How long is the delivery time for the Cold Room Evaporator?

A: The delivery time for the Cold Room Evaporator is 20 days.

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.

Product Legend



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