



Industrial Cold Storage Evaporator , Air Cooler Evaporator Unit For Food Storage

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-0006
- 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
- Capacity: 4.9KW
- Housing Material: Iron/galvanized Steel/stainless Steel
- Cooling Type: Counter Flow
- Capacity: 2.4KW
- Series: SDL/SDD
- Evaporating Area: 7-180 Square Meter
- Fan Diameter: 300-630mm
- Business Type: RD & Manufacturing Factory
- Highlight: Industrial Cold Storage Evaporator,
Food Storage Air Cooling Evaporator,
Air Cooler Evaporator Unit



Product Description

Industrial Cold Room Evaporator for High Performance Cooling Solutions

Product Description:

Our company offers a variety of cold storage solutions to meet your needs, including freezer rooms, blast freezers, meat, fruit and vegetable storage, seafood storage, display cold rooms, chiller rooms, and logistics cold storage.

Customizable Cold Storage

We understand that every business has different requirements. That's why our cold storage can be customized to meet your specific needs.

Freezer Room PU Panel with Cam-lock

Our freezer rooms are constructed using PU panels with cam-lock. The material selection includes color steel plate, stainless steel plate, nano anticorrosive plate, or specific materials. We can customize the thickness and color as per customer requirements. Our freezer rooms have high pressure strength, flexible combination, and easy installation.

Condensing Unit

We offer a variety of options for our condensing unit:

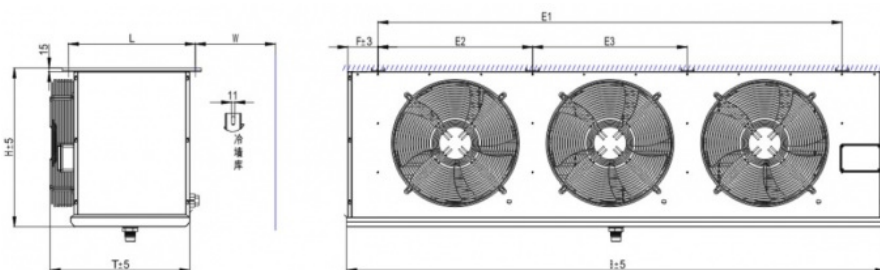
Compressor Optional: 1-Hermetic Scroll; 2-Semi-hermetic or Screw

Condenser: Air cooled or Water cooled

Frame: can be steel shell with spray painting or open type on steel frame

Refrigerant: R404a/R410a

Capacity: Single compressor 2HP-50HP



Features:

Scientific structure, high efficiency, even frost distribution, power and running cost savings are all key features of our product. Our product is designed to work hand-in-hand with axial fan quiet models that offer strong long-range air flow and have the added benefit of being power-saving and having a long lifespan.

The expansion processing of our product ensures a perfect tightness between the pipe and fin. Additionally, it is matched with stainless electric heaters that have high insulating properties, allowing for efficient defrosting in a short amount of time. Our heat exchanging coil is tested for gas tightness up to 2.6MPa air pressure, ensuring the highest level of safety and reliability.

The product is made from aluminum and painted steel boards, making it versatile and able to meet the different demands of a variety of applications.

Our product finds its application in many industries including, but not limited to, refrigeration, HVAC, and chemical processing.

Technical Parameters:

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 power (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	2×1000	200	18	2×1100	380	15.2	1.9	220
DD-46.8/250	46800(40300)	256	6.0	3	Ø600	3×1000	200	18	3×1100	380	17.6	2.2	220
DD-56.2/310	56200(48300)	307	6.0	3	Ø600	3×1000	200	18	3×1100	380	20	2.5	220
DD-67.0/372	67000(57620)	372	6.0	3	Ø600	3×1200	240	20	3×1500	380	23	2×2.3	220
DD-81.5/450	81500(70090)	450	6.0	3	Ø700	3×1500	290	25	3×200	380	2703	2×2.1	220
DD-99.6/530	99600(85650)	525	6.0	3	Ø700	3×1500	290	25	3×200	380	31.2	2×2.4	220

Temperature ranges for various applications

Nature-based Applications

Nature can be utilized to help with various tasks, especially with temperature control. For example:

Fruit ripening: suitable for temperatures above 25C

Processing Room

When processing products, it's important to maintain consistent temperatures in the designated rooms. Generally, the temperature range for a processing room should stay between 12~19C.

Food Storage

Properly storing food products is crucial for maintaining their overall quality and safety. Below are the recommended temperature ranges for different types of food products:

Fruit, vegetable, dry food: -5~+10C

Medicine, cake, pastry, chemical material: 0C~-5C

Ice storage room: -5~-10C

Fish, meat storage: -18~-25C

Deep freezer, low temperature storage, quick-freeze, blast freezer: -25C~-40C



Customization:

Our product, the DM Cold Room Evaporator, offers customizable options to fit your specific needs. As an evaporator in refrigeration systems, this product is designed to provide efficient cooling in your cold room. With a cooling type of counter flow, this evaporator has a capacity of 4.9KW and an evaporating area ranging from 7-180 square meters, along with a capacity of 2.4KW and a long operating cycle.

Our brand, DM, is known for producing high-quality refrigeration equipment. The model number for this product is DM-0006, and it is manufactured in China. It is also certified with CE and ISO, ensuring its reliability and safety. The minimum order quantity for this product is 1, with a price range of 1000-100000 dollars. We offer customization for the packaging details and delivery time, with a standard delivery time of 20 days. Payment terms include TT and L/C, and we have a supply ability of 300,000 units per year.

Choose our Evaporation Air Cooler for your cold room needs, and take advantage of our customizable options to fit your specific requirements.

Support and Services:

The Cold Room Evaporator product technical support and services include:

- Installation assistance
- Troubleshooting and problem-solving
- Maintenance and repair services
- Warranty support and claims
- Technical documentation and resources
- Training and education for proper use and care of the product





Packing and Shipping:

Product Packaging:

The cold room evaporator will be securely packed in a sturdy cardboard box.

The product will be wrapped in protective materials to prevent any damage during transit.

The package will also include an instruction manual and any necessary mounting hardware.

Shipping:

The product will be shipped via a reputable courier service.

Shipping costs will be calculated based on the delivery address and added to the total purchase price.

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

Delivery times may vary depending on the destination, but we will do our best to ensure prompt delivery.

FAQ:

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: Does this product come with any certifications?

A: Yes, this product is CE and ISO certified.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1.

Q: Can the packaging details of this product be customized?

A: Yes, the packaging details of this product can be customized.

Q: How long does it take to deliver this product?

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

Q: What are the payment terms for this product?

A: The payment terms for this product are TT and L/C.

Product Legend



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