



## Energy-Saving Air Condensing Unit with Advanced Cooling Technology

Our Product Introduction

for more products please visit us on coldroomunit.com

### Basic Information

- Place of Origin: MADE IN CHINA
- Brand Name: DM
- Certification: CCC;SO
- Model Number: U
- Minimum Order Quantity: 1
- Price: 500-5000USD
- Packaging Details: wooden box
- Delivery Time: 5-8work days
- Payment Terms: T/T,D/A
- Supply Ability: 5000000000pieces/Year



### Product Specification

- Voltage: 380V/220V
- Heat Exchange Area: 32~160 Square Meter
- Fan Quantiny: 1~2
- Fan Power: 180~2\*600
- Weight: 85~195kg
- Specification: Customized
- Condition: New
- OEM Service: Yes
- Noise: Low Noise
- Air Volume: 3400~2\*8300
- Warranty: 1year
- Transport Package: Standard Export Packing
- HS Code: 8418692090
- Highlight: 220v condenser unit, 380v condenser unit,  
220v condensing unit

### Product Description

#### U Type Air Condition Unit

Product Description

Our Pro

Main Machine Configuration

- 1. U-shaped Tubes
- 2. Fins
- 3. Axial Fans
- 4. Fan Motor
- 5. Filter
- 6. Air Inlet/Outlet Grilles
- 7. Headers/Manifolds
- 8. Support Frame
- 9. Deflector Plates
- 10. Thermal Expansion Valves
- 11. Pressure Relief Valves
- 12. Electrical Controls
- 13. Compressor

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Main Parameters

Temperature : 0~10°C and -15~-25°C

Nominal heatexchange capacity : 17200~62000

Fan diameter: 400~550mm

Voltage : 380V/220V

refrigerant: R134a-R404A-R507A\*R22

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Advantages

- 1.Compact Design:** The U-shaped tube layout minimizes spac requirements while maximizing heat transfer surface area, ideal fc installations with limited space.
- 2.Water-Free Operation:** No water consumption or complex v circulation systems, making them environmentally friendly and sui arid regions.
- 3.Versatility:** Suitable for diverse applications, from small HVAC to large industrial refrigeration.
- 4.Durability:** Corrosion-resistant materials (e.g., aluminum fins, galvanized steel casing) ensure reliability in harsh environments.

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item	value
Condition	New
Applicable Industries	Building Material Shops, Manufacturing Plant, Food & Beverage Factory, Food Shop, Construction works, Energy & Mining, Food & Beverage Shops, Other
Weight (KG)	85~195
Showroom Location	Shaoxing China
Video outgoing-inspection	Provided
Machinery Test Report	Provided
Marketing Type	New Product 2025
Place of Origin	China
Type	Type U Air Cooling Condensing Unit
Application	Refrigeration Parts
Warranty	1 Year
Product name	Condensing Unit
Refrigerant	R404A.R134a.R507
Description	Cold Storage Refrigeration System
MOQ	1 Set
Keywords	Customized and Low Noise With Cheaper Price

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Product Applications:

Product Applications

- 1.Commercial HVAC Systems:** Installed in **office buildings, shopping malls, and hotels** for air conditioning and heat pump systems.
- 2.Industrial Refrigeration:** Used in **food processing plants, cold storage warehouses, and beverage factories** to maintain low temperatures.
- 3.Data Centers:** Provides cooling for server racks and IT equipment.
- 4.Renewable Energy Systems:** Integrated into **solar-powered cooling systems** or geothermal heat pumps.
- 5:Medical Facilities:** Cools MRI machines, laboratory equipment, and pharmaceutical storage units.

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- 6:Transportation Cooling:** Used in refrigerated trucks, shipping containers, and railway cooling systems
- 7:Residential Heat Pumps:** Supports heating and cooling in homes, especially in regions with extreme climates.
- 8.Agricultural Storage:** Preserves perishable goods like fruits, vegetables, and flowers in cold storage facilities.
- 9.Petrochemical Plants:** Cools equipment and processes in refineries or chemical production lines.
- 10.Electric Vehicle Charging Stations:** Manages thermal loads in high-power charging systems.

#### Company Profile

Zhejiang Damai Refrigeration Technology Co., Ltd is located in Shaoxin,Zhejiang.Damai is a company specializing in refrigeration and air conditioning equipment.Our main equipment is Cold room,Evaporator,Condenser,Condensing unit,Compressor,Cold room panel/door,Flake ice machine,Block ice machine and so on.We have more than ten years of experience in the field of cold storage, with high-quality technology and professional product knowledge.We are able to provide consumers with professional and high-quality technical services.The quality of our products can be guaranteed.

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#### Why choose our company ?

- 1.Because our company has CAC official .
- 2.We have a good one-year after-sales service.
- 3.We have over 20 years of sales experience.
- 4.We have our own factory.
- 5.We will try our best to provide a professional response as soon as possible.

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#### Product advantages

- 1.Quite operation.
- 2.Seamless connection.
- 3.Easy installation
- 4.Beautiful and elegant placement of circuit devices.
- 5.Using the best equipment.
- 6.Not easily damaged.

#### FAQ

##### Q: Are you trading company or manufacturer?

A: We are professional manufacturer specialized in refrigeration equipment.

##### Q: How many different types of products your company manufactures?

A: Now we have more than 1,000 products. We have a strong advantage of OEM, just give us the actual products or your idea that you want, we will manufacture for you.

##### Q: What's your MOQ?

A: If we have the products in stock, it will be no MOQ. If we need to produce, we can discuss the MOQ according to customer's exact situation.

##### Q: Visting factory is allowed or not?

A: Yes, we welcome customers visiting our factory. Our factory is located Shaoxin city,Zhejiang province,China mainland.

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#### After Sales Service

**Pre-sales:** We provide assistance to our customers, provide valid information according to the requirements of our guests, answer questions, leave a professional impression, and lay the foundation for future sales.

**Selling:** let our customers know more about our products, and enthusiastically answering questions for customers and providing customers with a pleasant buying experience.

**After-sales:** After the products are sold, the professionals provide training services, check and maintain the products regularly, if there is problems for the quality,Will solve it for customers in time.

**If you are interested in our products, please [contact](#) us as soon as possible**

