



Refrigeration Air Cooled Condensing Units With High Quality Compressor And Condenser

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-UNIT-U
- Minimum Order Quantity: 1
- Price: \$2000~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 30 Work Days
- Payment Terms: T/T
- Supply Ability: 1000000pcs/year



Product Specification

- Function: Refrigeration
- Compressor Structure: Compressor Structure
- Condenser: Air-cooled Condenser
- Configuration: Portable
- Loading Port: Ningbo/Shanghai
- Fans Species: Frequency Fan
- Condensing Temperature: 0~10c And -15~-25c
- Refrigerant Way: Air-cooled ,water-cooled
- Highlight: **High quality compressor Condensing Units,
High quality condenser Condensing Units,
Air Cooled Condensing Units**

Product Description

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U-shaped Tubes : The U-shaped tubes in the system play a crucial role in the heat transfer process, allowing the refrigerant to flow efficiently.

Fins : Fins are used to increase the surface area for heat exchange, enhancing the overall cooling capacity of the system.

Axial Fans : Axial fans help in moving air through the system, promoting heat dissipation and maintaining optimal operating temperatures.

Fan Motor : The fan motor powers the axial fans, facilitating the circulation of air and heat transfer within the system.

Filter : Filters are installed to remove dust, debris, and other particles from the air passing through the system, ensuring clean and efficient operation.



Air Inlet/Outlet Grilles : These components regulate the flow of air into and out of the system, optimizing air circulation and heat exchange.

Headers/Manifolds : Headers or manifolds distribute the refrigerant flow evenly to the U-shaped tubes, ensuring uniform cooling across the system.

Support Frame : The support frame provides structural stability to the system, holding all components in place and preventing movement or vibration.

Deflector Plates : Deflector plates guide the airflow within the system, directing it towards the fins and enhancing heat transfer efficiency.

Thermal Expansion Valves : Thermal expansion valves regulate the flow of refrigerant into the evaporator, controlling the cooling capacity of the system.

Pressure Relief Valves : Pressure relief valves are crucial for maintaining safe operating pressure levels within the system, preventing overpressure situations.

Electrical Controls : Electrical controls manage the operation of the various components within the system, ensuring proper functionality and system performance.

Compressor : The compressor plays a central role in the refrigeration cycle, compressing the refrigerant and raising its temperature for efficient heat exchange.

Applications:

Commercial HVAC Systems: Installed in *office buildings*, *shopping malls*, and *hotels* for air conditioning and heat pump systems.

Industrial Refrigeration: Used in *food processing plants*, *cold storage warehouses*, and *beverage factories* to maintain low temperatures.



Customization:

Product Customization Services for Condensing Unit Parts:

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Model Number: DM-UNIT-U

Place of Origin: China

Price: \$2000~\$100000

Packaging Details: Wooden Case

Delivery Time: 30 Work Days

Payment Terms: T/T

Supply Ability: 1000000pcs/year
Type: Outdoor
Use Nature: Industry Refrigeration
Origin: Zhejiang, China
Condensing Temperature: 0~-10c And -15~-25c
Fans Species: Frequency Fan

Support and Services:

Our Product Technical Support and Services for the Condensing Unit include:

- Installation guidance and support
- Troubleshooting assistance for any technical issues
- Maintenance recommendations to ensure optimal performance
- Warranty information and support for any covered issues
- Technical training and resources for users and technicians



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