



Air Cooled Condensing Units Piston Compressor for walk in cooler cooling system cold room

Our Product Introduction

for more products please visit us on coldroomunit.com

Basic Information

- Brand Name: DM
- Model Number: DM-UNIT-FNH
- 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

- Cabinet Material: Galvanized Steel
- Evaporating Temperature: -40 ~+10
- Compressor Structure: Piston
- Coil Material: Copper
- Compressor Model: 4GE-23Y
- Condenser Fan: Axial Fan
- Condenser Fan Motor: Made In China
- Core Components: Compressor

Product Description

Product Description:

H-shaped Tubes
Fins
Axial Fans
Fan Motor
Filter
Air Inlet/Outlet Grilles
Headers/Manifolds
Support Frame
Deflector Plates
Thermal Expansion Valves
Pressure Relief Valves
Electrical Controls
Compressor



DM-FNH Condensing Unit

DM Open-Type Air-Cooled Condensing Unit is a refrigeration system designed to effectively dissipate heat from the refrigerant, which is essential for the cooling process in various cold storage and commercial refrigeration applications. These units are typically used in walk-in freezers, refrigerated storage rooms, and large commercial cooling systems, providing a reliable and energy-efficient solution.

Features:

- 1. Compact Design:** The H-shaped tube layout minimizes space requirements while maximizing heat transfer surface area, making it ideal for installations with limited space.
- 2. Water-Free Operation:** These heat exchangers do not require water consumption or complex water circulation systems, which makes them environmentally friendly and suitable for use in arid regions.
- 3. Versatility:** H-shaped heat exchangers are suitable for a wide range of applications, from small HVAC systems to large industrial refrigeration units.
- 4. Durability:** The use of corrosion-resistant materials such as aluminum fins and galvanized steel casing ensures the reliability of these heat exchangers even in harsh environments.

Technical Parameters:

Temperature :
0~10°C and -15~-25°C
Nominal heat exchange capacity :
17200~62000
Fan diameter :
400~550mm
Voltage :
380V/220V
Refrigerant :
R404A-R507A*R22



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.
- Cold Room Condensing Unit with High Efficiency Compressor for Commercial Refrigeration**
- Cold Room Condensing Unit with High Efficiency Compressor for Commercial Refrigeration**
- Cold Room Condensing Unit with High Efficiency Compressor for Commercial Refrigeration**
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.
6. **Residential Heat Pumps:** Supports heating and cooling in homes, especially in regions with extreme climates.
7. **Agricultural Storage:** Preserves perishable goods like fruits, vegetables, and flowers in cold storage facilities.
8. **Petrochemical Plants:** Cools equipment and processes in refineries or chemical production lines.



Customization:

Product Customization Services for the Commercial Refrigeration Condensing Unit: -----

Air Cooled Condensing Units
Condensing Unit Parts
Brand Name: DM
Model Number: DM-UNIT-FNH
Place Of Origin: China
Certification: CE;ISO
Minimum Order Quantity: 1
Price: \$2000~\$100000
Packaging Details: Wooden Case
Delivery Time: 30 Work Days
Payment Terms: T/T;L/C
Supply Ability: 1000000pcs/year
Coil Material: Copper
Power Type: DC
Refrigerant: R22/R404a/R507a
Model No: MT-HSN20EL
Lubrication Style: Lubricated

Support and Services:

Our Product Technical Support team is dedicated to assisting you with any questions or issues you may encounter with your Condensing Unit. Whether you need help with installation, troubleshooting, or maintenance, our team is here to provide expert guidance and support. In addition to technical support, we also offer a range of services to help ensure the optimal performance and longevity of your Condensing Unit. These services may include regular maintenance programs, training sessions, and on-site inspections to address any potential issues proactively.



Zhejiang Damai Cold Chain Equipment Co., Ltd.



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province