



Copper Freezer Room Condensing Unit 120V Wall Mounted Installation

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-LNQ-U
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Packaging Details: Wooden case
- Delivery Time: 30 Work days
- Payment Terms: T/T;L/C
- Supply Ability: 1000000pcs/year



Product Specification

- Material: Copper
- Number Of Fans: 2
- Fan Type: Axial Fan
- Tube Type: Smooth
- Tube Material: Copper
- Motor Type: Direct Drive
- Fin Spacing: 10-12 Fins Per Inch
- Voltage: 120V
- Warranty: 1 Year
- Installation Type: Wall Mounted
- Size: Medium
- Power Source: Electricity
- Type: Air Cooler



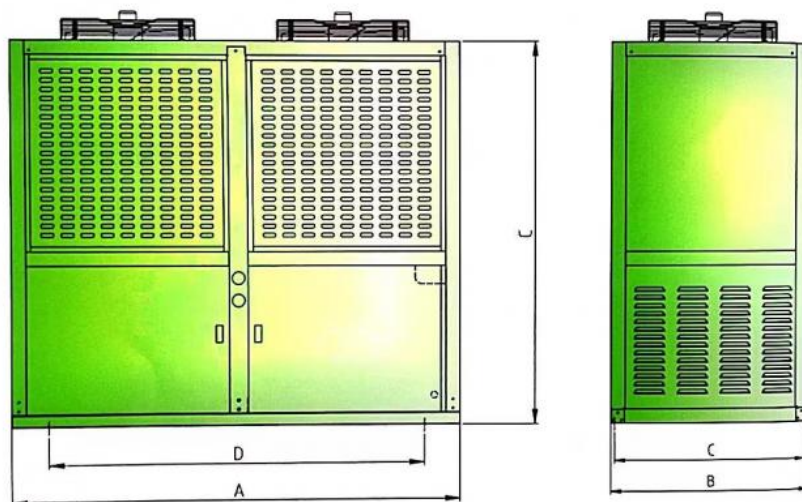
Product Description

1.5 Inch Tube Pitch Copper Freezer Room Condensing Unit For Optimal Cooling Performance

Product Description:

It has reasonable structure and good interchangeability, and can be equipped with different kinds of compressors

There are window fin and honeycomb fin, which can meet the needs of different customers



Features:

The temperature range for this product is between 0 to 10°C and -15 to -25°C.

For horsepower, the product ranges from 3HP to 34HP.

The compressor type used in this product is semi-hermetic piston.

The voltage requirements for this product are 380V/3P/50Hz, 220V/3P/60Hz and 380V/3P/60Hz.



Technical Parameters:

Benefits of Semi-hermetic Compressor Condensing Unit for Cold Room

A semi-hermetic compressor condensing unit is an excellent choice for those who need a compact, efficient, and reliable way to keep their cold room functioning at optimal levels. Below are the advantages of using a semi-hermetic compressor condensing unit.

Compact structure

One of the most significant advantages of a semi-hermetic compressor condensing unit is its compact structure. Unlike other units, the semi-hermetic unit takes up minimal space, making it ideal for use in small cold rooms. The small size makes it easier to install and maintain the unit, which provides significant cost savings over time.

Complete protective devices

The semi-hermetic compressor condensing unit comes with complete protective devices to ensure safety. The protective devices are designed to monitor the operation of the unit and provide alerts if there are potential issues, such as low oil level, high discharge temperature, or voltage overload. The protection system ensures the unit remains operational while preventing accidents that could lead to significant damage.

Increased condenser to ensure good heat dissipation

The semi-hermetic compressor condensing unit has an increased condenser that provides better heat dissipation. The increased condenser helps the unit to maintain good cooling effects for a long time, improving the overall efficiency of the system. The extended cooling effect ensures the cold room stays at the desired temperature, preventing spoilage of goods stored in the unit.

Save 30% electricity bill

A semi-hermetic compressor condensing unit has a higher efficiency than other types of compressor units, which can save up to 30% on electricity bills. The improved efficiency stems from the unit's design, which reduces the amount of energy wasted during the cooling process.

Low noise

The semi-hermetic compressor condensing unit operates at a low noise level, making it suitable for use in areas where noise pollution is a

concern. The unit's low noise level allows it to operate without disturbing other activities taking place in the same building.

Using brand accessories and parts

The semi-hermetic compressor condensing unit uses high-quality brand accessories and parts that provide excellent performance and durability. The accessories and parts also ensure the unit remains operational even in extreme weather conditions, which is crucial for maintaining the cold room's optimal temperature.

Model						External Roter Moter				Pipe size	
	Heat Exchange Capacity	Heat Interchanging Area	Length	Width	Height	Number	Diameter	Power	Air quantity	Admitting Pipe	liquid Outlet Pipe
FNV T-140	41.3	140	1644	1020	1865	2	550	2*670	2*8600	32	25
FNV T-160	44.3	160	1644	1020	1865	2	550	2*670	2*8600	32	25
FNV T-180	47	180	1844	1020	1865	2	550	2*670	2*8600	32	25
FNV T-200	52.5	200	1644	1020	1865	2	550	2*670	2*8600	32	25
FNV T-220	58.5	220	1744	1020	1865	2	550	2*670	2*8600	32	25
FNV T-240	64.5	240	2446	1020	1865	3	550	3*670	3*8600	32	28
FNV T-260	70.5	260	2600	1020	1865	3	550	3*670	3*8600	32	28
FNV T-280	76	280	2300	1020	1865	3	550	3*670	3*8600	35	28
FNV T-300	82.5	300	2300	1020	1865	3	550	3*670	3*6600	35	28
FNV T-320	88.5	320	2446	1020	1865	3	600	3*825	3*8600	42	32

Applications:

A refrigeration system is used in cold storage facilities to keep food products at a low temperature, preventing spoilage and extending shelf life.

The system works by removing heat from the storage area through the use of refrigerants, which circulate through coils and heat exchangers. These refrigerants absorb heat from the air, water, or other materials present in the storage area and carry it to the compressor, where it is then released into the environment.

There are different types of refrigeration systems that can be used in cold storage facilities, including direct expansion and flooded systems. These systems vary in their methods of refrigeration and the types of refrigerants used.

The proper functioning of a refrigeration system is essential for maintaining the quality of stored food products. Regular maintenance and inspections are necessary to ensure that the system is operating efficiently and effectively.

Customization:

Support and Services:

The Air Cooler Condenser product technical support and services include:

Installation guidance and troubleshooting

Regular maintenance and cleaning instructions

Repair and replacement of faulty parts

Technical consultation for optimizing performance and energy efficiency

Warranty coverage and claims



Packing and Shipping:

Product Packaging:

1 Air Cooler Condenser unit

User manual

Mounting brackets and screws

Shipping information:

Ships within 1-2 business days

Free shipping within the United States

International shipping available at an additional cost

Tracking information will be provided once the item has shipped

FAQ:

Q: Where is this air cooler condenser manufactured?

A: This air cooler condenser is manufactured in China.

Q: What certifications does this air cooler condenser have?

A: This air cooler condenser has CE and ISO certifications.

Q: What is the minimum order quantity for this air cooler condenser and what is the price range?

A: The minimum order quantity for this air cooler condenser is 1 and the price range is \$200 to \$100000.

Q: How is this air cooler condenser packaged and what is the delivery time?

A: This air cooler condenser is packaged in a wooden case and the delivery time is 30 work days.

Product Legend





86-13246760185



sales3@dmllcn.com



coldroomunit.com

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