H 2-4 Fans Air Cooler Condenser With Smooth Copper Tube Material

Our Product Introduction

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

- Tube Type: Smooth
- Voltage: 110-460 V
- Number Of Fans: 1-4
- Tube Diameter: 3/8 Inch
- Fin Type: Louvered
- Motor Type: Direct Drive
- Tube Material: Copper
- Motor Power: 1/4 - 1 HP
- Overall Dimensions: 24x24x12 Inches
- Fin Material: Copper
- Fins Per Inch: 14
- Fin Length: 24 Inch
- Tube Thickness: 0.014 Inch

Product Description

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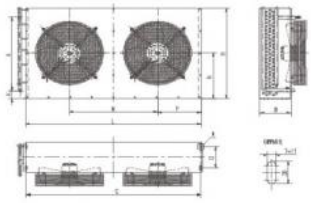
Product Description:

The H condenser is installed on the refrigeration unit in conjunction with the compressor and is suitable for different cold storage temperatures



Features:

The product can tolerate environments with temperatures ranging from 0 to 10°C and -15 to -25°C. This means that it is designed to function optimally in areas with moderate to extremely low temperatures.

Horsepower:

Our product is built with a range of horsepower options, from 3HP to 34HP. This gives customers the flexibility to choose the right level of power for their specific needs.

Voltage:

Our product is designed to work with a variety of voltage options, including 380V/3P/50Hz, 220V/3P/60Hz, and 380V/3P/60Hz. This allows us to cater to customers in different regions and provide them with the flexibility they need to use our product in their specific setting.

Technical Parameters:

Advantages of Semi-hermetic Compressor Condensing Unit for Cold Room

Compact structure

Complete protective devices

Increased condenser to ensure good heat dissipation

Keep good cooling effect for a long time

Save 30% electricity bill

Low noise

Using brand accessories and parts

When it comes to cold room refrigeration systems, the choice of compressor condensing unit can make all the difference. One option to consider is a semi-hermetic compressor condensing unit, which offers a variety of advantages over other types of units. One key advantage is the compact structure of the semi-hermetic compressor condensing unit. This allows for easier handling and installation, as well as efficient use of space within the cold room. Another benefit is the complete protective devices included with the unit. These devices help to ensure the safety and longevity of the compressor and other components, preventing costly breakdowns and repairs. The semi-hermetic compressor condensing unit also features an increased condenser, which enables better heat dissipation. This leads to improved cooling performance and a longer lifespan for the unit overall. In addition to these benefits, the semi-hermetic compressor condensing unit can save up to 30% on electricity bills compared to other types of units. It also operates with low noise, making it a good choice for a variety of environments. Finally, the unit is designed to use brand accessories and parts, ensuring compatibility and reliable performance over time. All of these features make the semi-hermetic compressor condensing unit a strong choice for anyone in need of a cold room refrigeration system.

Model	Heat exchange capacity (kW)	Surface(m^2)	Copper tube arrangement	Fan					Inlet ø (mm)	Outlet ø (mm)	Weight(kg)
				Qty	Power(W)	Air flow (m^3/h)	Fan ø(mm)	Voltage (V)			
FNHM-002	0.6	2	2×4	1	33	500	200	220	10	10	4
FNHM-003	0.8	3	3×4	1	33	500	200	220	10	10	4.3
FNHM-003/A	1.0	3.4	3×4.5	1	33	800	200	220	10	10	4.5

FNHM-004	1.2	4	3×5	1	60	800	250	220	10	10	6
FNHM-005	1.5	5.2	3×6	1	75	1250	300	220	10	10	8
FNHM-007	2.0	7	4×6	1	75	1250	300	220	10	10	10.2
FNHM-012	3.5	12	4×8	1	90	1800	350	380	19	16	13.8
FNHM-015	4.4	15	4×9	1	90	1800	350	380	19	16	16.5
FNHM-018	5.2	18	4×10	1	120	3000	400	380	19	16	22
FNHM-022	6.4	22	5×10	1	120	3000	400	380	19	16	24
FNHM-022/A	6.4	22	4×8	2	2×90	2×1800	350	380	19	16	26
FNHM-028	8.1	28	4×9	2	2×90	2×1800	350	380	19	16	29
FNHM-033	9.6	33	4×10	2	2×120	2×3000	400	380	19	16	36
FNHM-041	13.0	41	5×10	2	2×120	2×3000	400	380	19	16	40
FNHM-049	15.0	49	5×12	2	2×120	2×3000	400	380	19	16	50
FNHM-055	16.5	55	4×14	2	2×120	2×3000	400	380	22	19	54
FNHM-060	18.0	60	5×12	2	2×120	2×3000	400	380	22	19	58
FNHM-062	18.5	62	4×18	4	4×120	4×1800	350	380	25	22	65
FNHM-070	20.0	70	4×18	4	4×120	4×1800	350	380	25	22	72
FNHM-072	20.6	72	5×15	2	2×250	2×4500	450	380	25	19	68
FNHM-080	22.3	80	4×20	4	4×120	4×3000	400	380	25	22	81
FNHM-080/A	22.3	80	5×16	2	2×450	2×6000	500	380	25	22	81

FNHM-100	28.6	100	5×20	4	4×120	4×3000	400	380	25	22	90
FNHM-120	34.8	120	5×24	4	4×120	4×3000	400	380	32	25	105
FNHM-140	40.6	140	6×24	4	4×250	4×4500	450	380	32	25	128
FNHM-150	43.5	150	5×24	4	4×450	4×6000	500	380	32	25	135
FNHM-180	52.2	180	6×24	4	4×450	4×6000	500	380	32	25	170
FNHM-220	64.9	220	6×24	6	6×250	6×4500	450	380	32	32	210
FNHM-270	80.0	270	6×24	6	6×450	6×6000	500	380	35	35	255

Applications:

A cold storage refrigeration system is an essential component of many businesses, particularly those in the food and beverage industry. This system is responsible for maintaining a consistent and safe temperature for stored goods, such as perishable foods, pharmaceuticals, and chemicals. Without a reliable refrigeration system, products can spoil, and businesses can suffer significant financial losses.

Cold storage refrigeration systems typically consist of several working components, including compressors, condensers, evaporators, and refrigerants. Compressors compress refrigerant gases, increasing their temperature and pressure. The condenser then cools these gases, causing them to liquefy and release heat. The refrigerant then flows through the evaporator, where it absorbs heat and cools the storage space.

The proper installation and maintenance of a cold storage refrigeration system is crucial for ensuring its optimal performance and longevity. Routine inspections, cleaning, and repairs can help prevent breakdowns and costly repairs. Additionally, upgrading to more energy-efficient components can help reduce operating costs and improve sustainability.

Customization:

Support and Services:

The Air Cooler Condenser product comes with a comprehensive technical support and services package to ensure that our customers have a smooth and hassle-free experience with our product. Our technical support team is available to answer any questions or concerns you may have regarding installation, operation, and maintenance of the product. We also offer repair and maintenance services to ensure that your product remains in good working condition throughout its lifespan. Our team of certified technicians is trained to handle any issues that may arise with the product and provide prompt and efficient solutions. In addition, we offer warranty services to provide our customers with added peace of mind. Our goal is to provide our customers with the highest level of support and services possible to ensure their complete satisfaction with our product.

Packing and Shipping:

Product Packaging:
Single unit air cooler condenser
Protective foam packaging
User manual
Shipping:
Ships within 1-2 business days

Free standard shipping within the US
International shipping available at an additional cost
Tracking number provided

FAQ:

Q1: What certifications does the air cooler condenser have?
A1: The air cooler condenser has CE and ISO certifications.
Q2: What is the minimum order quantity for the air cooler condenser?
A2: The minimum order quantity for the air cooler condenser is 1.
Q3: What is the price range for the air cooler condenser?
A3: The price range for the air cooler condenser is $200~$100000.
Q4: What are the packaging details for the air cooler condenser?
A4: The air cooler condenser is packaged in a wooden case.
Q5: What is the delivery time for the air cooler condenser?
A6: The delivery time for the air cooler condenser is 30 work days.
Q7: What are the payment terms for the air cooler condenser?
A7: The payment terms for the air cooler condenser are T/T and L/C.

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