Energy Saving Refrigeration Air Cooled Condenser With Fin Spacing 10-12 Fins Per Inch

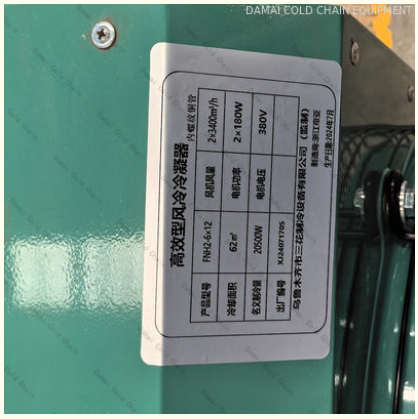
Our Product Introduction

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 Diameter: 6mm
- Fin Type: Louvered Fin
- Type: Air Cooler
- Voltage: 110-460 V
- Material: Aluminum
- Motor Type: Direct Drive
- Fin Spacing: 10-12 Fins Per Inch
- Tube Pitch: 10mm
- Fin Height: 10mm
- Number Of Tubes: 30
- Fan Diameter: 120mm
- Tube Material: Copper
- Application: Condenser



Product Description

Energy Saving Refrigeration Air Cooled Condenser with Fin Spacing 10-12 Fins Per Inch

Product Description

H condenser is used for refrigeration units in different situations, and is used in combination with compressors for cold storage with different temperature requirements and cold storage sizes

Features:

Temperature:
Our products are designed to operate in cool and cold environments. Specifically, our machines are capable of adapting to temperatures of 0-10°C and even colder conditions ranging from -15 to -25°C.
Horsepower:
Our compressors come in a range of different horsepower options to suit your needs. With capacities ranging from 3HP to 34HP, we have the perfect solution for a variety of different applications.
Compressor type:
Our compressors utilize semi-hermetic piston technology, which is designed for high efficiency and reduced maintenance requirements. With this type of compressor, you can be assured of reliable and long-lasting performance.
Voltage:
Our compressors are configured for a range of different voltage requirements. We offer models that support 380V/3P/50Hz, 220V/3P/60Hz, and 380V/3P/60Hz.

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

Technical Parameters:

Advantages of Semi-hermetic Compressor Condensing Unit for Cold Room

The semi-hermetic compressor condensing unit for cold room offers numerous advantages. One of the main advantages is its compact structure. Due to this, the unit doesn't take up much space ensuring more storage room for goods in the cold room. The compact structure also makes it easier to install and maintain.
Another advantage of the semi-hermetic compressor condensing unit is the complete protective devices fitted to it. These devices ensure that the unit is protected from any damage that would result from excess pressure, high temperature or any other malfunction. This, therefore, saves on maintenance and repair costs.
The increased condenser is another feature that makes the semi-hermetic compressor condensing unit for cold room stand out. The increased size ensures good heat dissipation which in turn reduces the running time of the unit.
The unit also maintains a good cooling effect for a long period thanks to its efficiency. With the low electricity bill, it ensures considerable cost savings. It can save up to 30% of the total electricity bill, making it an energy-efficient unit.
The low noise level of the semi-hermetic compressor condensing unit is another advantage. It assures a quiet operating environment in the refrigeration system.
Lastly, the semi-hermetic compressor condensing unit for cold room uses brand accessories and parts, ensuring longevity and durability of the unit. This makes it a considerable investment for a cold room owner as maintenance costs are greatly reduced

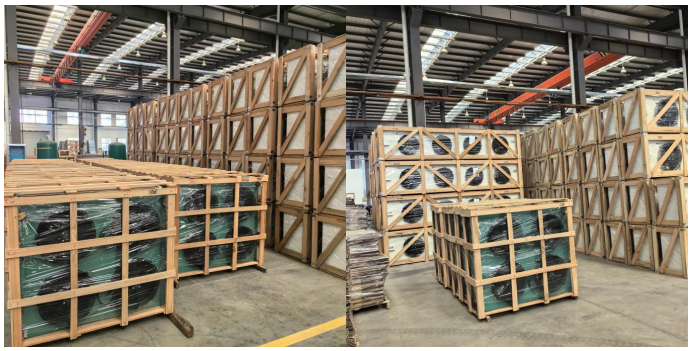
Applications:

Cold Storage Refrigeration System

When it comes to preserving perishable goods, a reliable refrigeration system is essential. One common type of refrigeration system is the cold storage refrigeration system. This system involves the use of cold storage rooms to keep items at a consistently low temperature, usually below 40°F.
The cold storage refrigeration system typically consists of a compressor, evaporator, condenser, and expansion valve. The compressor is responsible for compressing the refrigerant gas, which is then sent to the condenser to be condensed into a liquid form. From there, the liquid refrigerant moves to the expansion valve, which reduces the pressure and causes the refrigerant to evaporate, absorbing heat in the process. Finally, the evaporated refrigerant is sent back to the compressor to begin the cycle anew.
One major advantage of cold storage refrigeration systems is their ability to keep perishable items fresh for extended periods of time. This is particularly important for industries such as food and medicine, where spoiled or expired products can cause serious harm. Additionally, cold storage refrigeration systems are highly customizable to suit the specific needs of a business or organization.
Note: Proper maintenance is crucial to ensuring the longevity and effectiveness of a cold storage refrigeration system. Regular cleaning, oil changes, and inspections can help prevent breakdowns and extend the life of the system.

Overall, the use of a cold storage refrigeration system can be an important investment for a variety of industries. Not only does it allow for the safe and effective preservation of perishable goods, but it also offers a range of customization options to meet the unique needs of each business.

Customization:

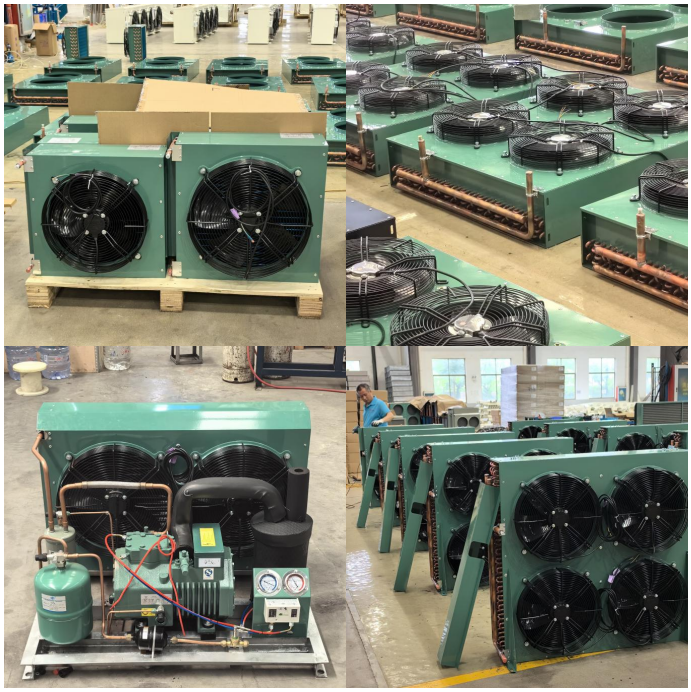


Support and Services:

The Air Cooler Condenser is a reliable and durable product designed to provide efficient cooling for a variety of applications. Our team of technical support specialists is available to assist with any product-related questions or issues, including installation, maintenance, and troubleshooting.
In addition, we offer a range of services to ensure optimal performance and longevity of your Air Cooler Condenser, including regular maintenance and cleaning, repair and replacement of parts, and customized solutions to meet specific application requirements.
Contact us today to learn more about our technical support and service options for the Air Cooler Condenser.

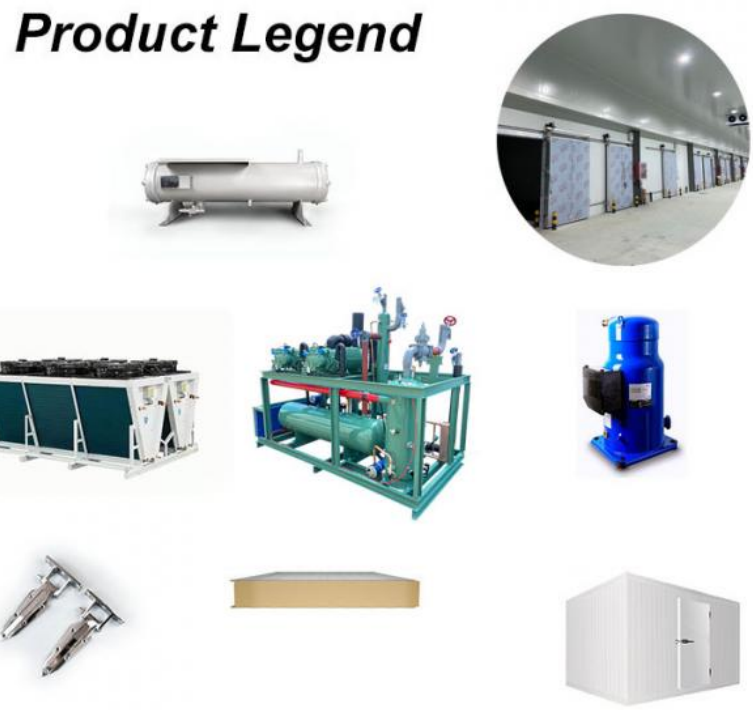
Packing and Shipping:

Product Packaging:
1 Air Cooler Condenser unit
1 User manual
1 Warranty card
Shipping:
Shipping Method: Standard Shipping
Estimated Delivery Time: 5-7 business days
Shipping Cost: Free



FAQ:

Q: What is the brand name of the air cooler condenser?
A: The brand name of the air cooler condenser is DM.
Q: What is the model number of the air cooler condenser?
A: The model number of the air cooler condenser is DM-LNQ-U.
Q: Where is the air cooler condenser manufactured?
A: The air cooler condenser is manufactured in China.
Q: What certifications does the air cooler condenser have?
A: The air cooler condenser has CE and ISO certifications.
Q: What is the minimum order quantity for the air cooler condenser and what is the price range?
A: The minimum order quantity for the air cooler condenser is 1 unit and the price range is from $200 to $100000.
Q: What are the packaging details, delivery time, payment terms and supply ability of the air cooler condenser?
A: The air cooler condenser is packaged in wooden cases, has a delivery time of 30 work days, accepts payment terms of T/T and L/C, and has a supply ability of 1000000pcs/year.



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