Electricity Powered 24 Inch Fin Length Refrigeration Air Cooled Condenser for Cooling Efficiency and Requirements

Our Product Introduction

Basic Information

- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-LNQ-H
- 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

- Fin Length: 24 Inch
- Material: Aluminum
- Power: 2.25kw
- Installation Type: Wall Mounted
- Number Of Rows: 4
- Cooling Capacity: Depends On Size And Material
- Corrosion Resistance: Salt Spray Test Up To 1000 Hours
- Power Source: Electricity
- Highlight: **aluminum refrigeration air cooled condenser**, **aluminum air cooled condenser in refrigeration**, **wall mounted refrigeration air cooled condenser**

Product Description

Product Description:

An Air-Cooled Condenser is a specialized type of cooling system that is typically used in conjunction with larger cooling equipment. These systems come in three different types which include horizontal (H), vertical (V), and W-shaped (W). The H type is designed for side blowing, while the V and W types are designed for roof blowing.

Model	Area	Row bend several	Fan					Intake pipe Ømm	The liquid pipe Ømm	Weight kg
			Number	Power(W)	Air volume m³/h	Wind leaf diameter Ø mm	Voltage(V)			
FNH-0.6/2	2	2x4.5	1	16	500	200	220	10	10	4
FNH-0.9/3	3	3x45	1	16	500	200	220	10	10	43
FNH-1.2/4	4	3x5.5	1	40	800	250	220	10	10	6
FNH-1.8/6	6	3*7	1	90	1250	300	220	10	10	8
FNH-2.5/8.5	8.5	4*7	1	90	1250	300	220	10	10	10.2
FNH-3.6/12	12	4*8	1	164	1800	350	220/380	16	12	13.8
FNH-4.5/15	15	4*9	1	164	1800	350	220/380	16	12	16.5
FNH-5.4/18	18	4*10	1	216	3000	400	220/380	16	12	22
FNH-6.6/22A	22	5*10	1	216	3000	400	220/380	19	16	24
FNH 7.6/22B	22	4*8	2	2*164	2*1800	350	380	19	16	26
FNH-8.4/28	28	4*8	2	2*164	2*1800	350	380	19	16	29
FNH-9.9/33	33	4*9	2	2*216	2*3000	400	380	19	16	36
FNH-13.0/41	41	4*12	2	2*216	2*3000	400	380	19	16	40
FNH-15.0/49	49	4*14	2	2*216	2*3000	400	380	19	16	50
FNH-18.0/60	60	4*14	2	2*216	2*3000	400	380	22	16	58
FNH-21.0/70	70	4*18	4	4*164	4*1800	350	380	22	19	72
FNH-24.0/80	80	4*20	4	4*216	4*1800	400	380	25	22	81
FNH-27.0/90	90	4*20	4	4x216	4*3000	400	380	25	19	90
FNH-30.0/100	100	4x24	4	4x216	4*3000	400	380	25	19	98
FNH-36.0/120	120	4*24	4	4x216	4*3000	400	380	28	19	105

FNH-42.0/140	140	5*24	4	4x290	4*4500	450	380	28	22	128
FNH-45.0/150	150	5*24	4	4x290	4*4500	450	380	32	25	135
FNH1-54.0/180	180	6x24	4	4x449	4x6500	500	380	32	25	170
FNH-60.0/200	200	6*24	4	4x449	4x6500	500	380	32	25	190
FNH-66.0/220	220	6x25	4	4x449	4x6500	500	380	32	25	200
FNH-75.0/250	250	6x28	4	4x670	4*8500	550	380	32	25	220
FNH-90.0/300	300	6x28	4	4x670	4*8500	550	380	32	25	260

These systems have a well-designed structure that provides optimal cooling performance. They are also highly interchangeable and can be equipped with a variety of compressors to meet various customer needs.
In addition, there are two different types of fins available for these systems: window fin and honeycomb fin. This allows customers to select the type of fins that best meet their specific requirements.


Applications:

The H-type condenser is commonly utilized in refrigeration units to correspond with cold storage at varying temperatures. It is designed to transfer heat from refrigerant vapors, which are usually high-pressure and high-temperature, to the surrounding air using a condensing process. This type of condenser is often classified by its top, middle, and bottom parts, with each part featuring specific design elements to enable efficient heat transfer and cooling performance.
The H-type condenser has become a go-to choice for commercial and industrial refrigeration systems due to its exceptional efficiency in transferring heat and its capability of handling different temperature ranges. Additionally, it is known to operate with minimal noise levels and provides optimum cooling performance with low maintenance requirements. The condenser is also flexible and can be customized to match specific cooling needs and specifications.
Overall, the H-type condenser is a crucial component of refrigeration systems that enable the efficient cooling of both high and low-temperature cold storages. Its high efficiency, low noise levels, and flexibility in operation have made it one of the most preferred condenser types among manufacturers and users of refrigeration systems.



H-type Condenser in Refrigeration Units

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Packing and Shipping:

Product Packaging:
The Air Cooler Condenser will be packed securely in a sturdy cardboard box.
The product will be wrapped in bubble wrap to prevent any damage during shipping.
All necessary manuals and installation guides will be included in the package.
Shipping:
The Air Cooler Condenser will be shipped via a reliable courier service.
The customer will receive a tracking number to monitor the status of the delivery.

FAQ:

Q: Where is the Air Cooler Condenser made?
A: The Air Cooler Condenser is made in China.
Q: What certifications does the Air Cooler Condenser have?
A: The Air Cooler Condenser is certified with CE and ISO.
Q: What is the minimum order quantity for the Air Cooler Condenser?
A: The minimum order quantity for the Air Cooler Condenser is 1.
Q: How is the Air Cooler Condenser packaged?
A: The Air Cooler Condenser is packaged in a wooden case.
Q: What is the delivery time for the Air Cooler Condenser?
A: The delivery time for the Air Cooler Condenser is 15 work days.

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