



Energy-saving Freezer Room Condensing Unit 400-750mm Fan Diameter For Cold Room

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- 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

- Sample: Available
- Power Type: DC
- Evaporating Temp: -10~+7celsius Degree
- Compressor: Optional
- Controller Brand: CAREL
- Showroom Location: None
- Condenser Type: Air Cooled Condenser
- Evaporator Fan Motor: ECM
- Highlight: Cold Room Condensing Unit,
400-750mm Condensing Unit,
Energy-saving Condensing Unit

Product Description

Product Description:

The H-type air-cooled condenser is a specialized form of air-cooled condenser that is known for its high efficiency in refrigeration. Its primary function is to cool the high-temperature and high-pressure gaseous refrigerant from the compressor into liquid through forced air convection. This process helps in discharging heat effectively in the refrigeration cycle.

As documented in various sources, the H-type unit typically utilizes a condenser with copper tubes and aluminum fins. The outer shell of the condenser is constructed from high-quality steel plate that has been coated with plastic. This design not only offers corrosion resistance but also adds an aesthetic appeal to the equipment.



Features:

Copper Tube and Aluminum Fin Structure: The product features a serpentine copper tube combined with high-density aluminum fin, with a fin spacing ranging from 1.5 to 4mm. This design significantly enhances the heat dissipation area and boosts heat exchange efficiency.

Weather-Resistant Design: Constructed with high-quality steel plate and treated with plastic spraying, the shell exhibits excellent corrosion resistance and salt-spray resistance. Hence, it is well-suited for use in humid or industrially polluted environments.

Flexible Configuration: This system is versatile and can be configured to accommodate various compressor brands, such as Bitzer and Hanbell screw compressors. Its strong interchangeability not only enhances adaptability but also helps to lower maintenance costs.

Technical Parameters:

Single piston low temperature air-cooled unit							
Model			DMD02 HFPL	DMD03 HFPL	DMD04 HFPL	DMD05 HFPL	DMD06 HFPL
Evaporative Temperature			0 ~ -35				
Refrigerant			R404A/R507A				
PowerSupply			360~400V/50Hz-400~460V/60Hz				
Wind condenser Model			FNH34	FNH41	FNH55	FNH62	FNH70
Compressor Model			2DES- 2Y	4FES- 3Y	4EES- 4Y	4DES- 5Y	4CES- 6Y
Number of Compressors			1	1	1	1	1
Capacity	Evaporation temperature 0	Cooling capacity (KW)	9.92	13.74	17.47	20.3	25.4
		PowerKW)	3.55	4.76	6.13	7.02	8.67
	Evaporation temperature -10	Cooling capacity (KW)	6.78	9.34	11.88	13.76	17.16
		PowerKW)	3.04	4.17	5.34	6.11	7.51

	Evaporation temperature -25	Cooling capacity (KW)	3.45	4.81	6.1	7.06	8.69
		PowerKW)	2.14	3.06	3.84	4.41	5.36
	Evaporation temperature -35	Cooling capacity (KW)	1.93	2.84	3.58	4.14	5.03
		PowerKW)	1.53	2.26	2.8	3.24	3.89
Interface	Suction pipe interface		22	22	28	28	28
	Exhaust pipe interface		16	16	16	22	22
	Outlet interface		10	12	12	12	12
	Inlet pipe interface		12	16	16	16	16
Size	Length		985	986	1166	986	1166
	Width		750	750	750	750	800
	Height		600	700	800	700	800

Applications:

Air Cooled Condensing Units are highly versatile and widely utilized in a variety of applications thanks to their efficient cooling capabilities. The DM's DM-UNIT-H condensing unit, which hails from China, is a dependable option for diverse scenarios that demand precise temperature control. This product holds CE and ISO certifications, ensuring high quality and performance standards. One of the primary applications for the DM-UNIT-H is in Freezer Room Condensing Units. These units play a critical role in preserving low temperatures in freezer rooms, safeguarding the freshness and quality of stored goods. The DM condensing unit performs exceptionally well in such situations, offering a condensing temperature range of 0~10°C and -15~-25°C, catering to a wide array of freezer room sizes. For businesses and industries seeking trustworthy Condensing Unit Parts, DM's offering is a top-notch selection. The unit boasts a compressor structure engineered for durability and efficiency, ensuring seamless operation over an extended period. The availability of refrigerant options like R507 and R404A grants flexibility and compatibility with various cooling systems. Customers contemplating the purchase of the DM-UNIT-H can take advantage of its competitive price range from \$2000 to \$100,000, making it accessible across different budgets. The minimum order quantity of 1 unit allows for procurement flexibility, while the unit's packaging in a wooden case guarantees secure delivery.



Packing and Shipping:

Product Name: Condensing Unit
Description: A high-efficiency condensing unit for refrigeration systems.
Package Contents:
1 x Condensing Unit
1 x User Manual
1 x Warranty Card
Shipping Information:
Shipping Method: Standard Shipping

Estimated Delivery Time: 3-5 business days
Shipping Cost: \$20.00



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