



Horizontal Condensing Unit with Axial Fan for -40C--10C Evaporation Temperature and Efficiency Performance

Our Product Introduction

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Basic Information

- 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

- Electricity Required: 3P-380V-50HZ,if Other,please Notice!
- Condenser Fan Type: Propeller
- Compressor Horsepower: 2HP~30HP
- Heat Exchange Capacity: 33.1~132kw
- Configuration: Portable
- After Warranty Service: Video Technical Support, Online Support
- Loading Port: Ningbo/Shanghai
- Cooling Capacity: 15,000 BTU/hr
- Highlight: **Horizontal Condensing Unit, Efficiency Performance Condensing Unit, Axial Fan Condensing Unit**

Product Description:

Our open-type air-cooled condensing unit is meticulously designed to provide superior performance and exceptional longevity. By incorporating high-quality components and state-of-the-art manufacturing techniques, this unit is ideal for a wide range of commercial and industrial refrigeration requirements.

Featuring a user-friendly design for easy maintenance and effective heat dissipation, it is equipped with a high-efficiency compressor that ensures rapid and consistent cooling. The air-cooled condenser, along with robust axial fans, guarantees exceptional heat exchange capabilities even in high ambient temperatures.

Each unit can be extensively customized to meet your specific needs, including considerations such as cooling capacity, refrigerant preferences (such as R404A, R134a, R507, and more), and tailored applications like cold storage facilities, food processing plants, and logistics warehouses.

If you are looking for a reliable, energy-efficient, and versatile refrigeration solution, our open-type air-cooled condensing unit is undoubtedly the best choice for your requirements.



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:

Model		DMD10HFPH	DMD12HFPH	DMD15HFPH	DMD20HFPH	DMD22HFVH	
Evaporative Temperature		7.5 ~-25					
Refrigerant		R404A/R507A					
Power Supply		360~400V/50Hz-400~460V/60Hz					
Wind condenser Model		FNH120	FNH140	FNH160	FNH200	FNVB240	
Compressor Model		4VES-10Y	4TES-12Y	4PES-15Y	4NES-20Y	4JE-22Y	
Number of Compressors		1	1	1	1	1	
Capacity	Evaporation temperature 7.5	(KW) Cooling capacity	35.3	42.5	49	58	77.3
		(KW) Power	9.39	11.49	13.16	15.51	20.9
	Evaporation temperature 0	(KW) Cooling capacity	26.7	32.2	36.9	43.9	59

		(KW) Power	8.63	10.6	12.07	14.32	19.24
	Evaporation temperature -10	(KW) Cooling capacity	17.71	21.5	24.4	29.4	39.9
		(KW) Power	7.32	9.02	10.17	12.2	16.43
	Evaporation temperature -25	(KW) Cooling capacity	8.57	10.62	11.66	14.53	19.85
		(KW) Power	5.02	6.25	6.84	8.49	11.55
Interface	Suction pipe interface (mm)		28	35	42	42	42
	Exhaust pipe interface (mm)		22	28	28	28	28
	Outlet interface (mm)		16	16	16	16	16
	Inlet pipe interface (mm)		19	19	19	19	19
Size	Length (mm)		1166	1296	1296	1526	2160
	Width (mm)		800	900	900	900	900
	Height (mm)		1300	1300	1300	1300	1850

Applications:

Air Cooled Condensing Units are versatile and widely used in various applications due to their efficient cooling capabilities. DM's DM-UNIT-H condensing unit, originating from China, is a reliable choice for different scenarios requiring precise temperature control. With CE and ISO certifications, this product guarantees high quality and performance.

One of the key applications for the DM-UNIT-H is in Freezer Room Condensing Units. These units are essential for maintaining the required low temperatures in freezer rooms, ensuring the freshness and quality of stored goods. The DM condensing unit excels in such scenarios, offering a condensing temperature range of 0~10 and -15~-25, making it suitable for a wide range of freezer room sizes.

For businesses and industries looking for reliable Condensing Unit Parts, DM's product is an excellent choice. The compressor structure of the unit is designed for durability and efficiency, ensuring smooth operation over an extended period. The unit's refrigerant options of R507 and R404A provide flexibility and compatibility with different cooling systems.

When considering purchasing the DM-UNIT-H, customers can benefit from its competitive price range of \$2000 to \$100000, making it accessible for various budgets. The minimum order quantity of 1 unit allows for flexibility in procurement, while the packaging details in a wooden case ensure safe delivery.



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