



Energy-Saving Condensing Unit with Advanced Technology for Commercial Refrigeration

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-UNIT-H
- 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

- Origin: Zhejiang, China
- Nominal Capacity: 3 HP To 40 HP
- Use Nature: Industry Refrigeration
- Condenser: Air-cooled Condenser
- Function: Refrigeration
- Compressor Structure: Compressor Structure
- Type: Outdoor
- Refrigerant: R507 R404A
- Highlight: **Advanced Technology Condensing Unit,
Energy-Saving Condensing Unit,
Commercial Refrigeration Condensing Unit**

Product Description

Product Description:

The H-type air-cooled condenser is a highly efficient air-cooled refrigeration equipment, which is a special design form of air-cooled condenser. Its core function is to cool the high-temperature and high-pressure gaseous refrigerant discharged from the compressor into liquid through forced air convection, thereby achieving heat discharge in the refrigeration cycle. According to literature, the H-type unit usually uses a *copper tube aluminum fin condenser*, and the outer shell is made of high-quality steel plate sprayed with plastic, which is both corrosion-resistant and beautiful.



Features:-----

Copper tube and aluminum fin structure

Adopt serpentine copper tube and high-density aluminum fin (fin spacing 1.5-4mm), which greatly increases the heat dissipation area and improves the heat exchange efficiency.

Weather-resistant design

The shell is made of high-quality steel plate with plastic spraying treatment, which is corrosion-resistant and salt-spray-resistant, and is suitable for humid or industrially polluted environments.

Flexible configuration

It can be adapted to multiple brands of compressors (such as Bitzer and Hanbell screw compressors), with strong interchangeability and reduced maintenance costs.

Technical Parameters:-----

Model			DMD10HF PH	DMD12HF PH	DMD15HF PH	DMD20HF PH	DMD22HF VH
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:-----

When it comes to commercial refrigeration systems, the DM-UNIT-H Condensing Unit by DM is a top choice for a wide range of applications. With its reliable performance and high-quality components, this condensing unit is perfect for various scenarios in the industry refrigeration sector.

Designed and manufactured in China, the DM-UNIT-H Condensing Unit is CE and ISO certified, ensuring compliance with

international standards for quality and safety. Whether you need to cool a small storage facility or a large industrial warehouse, this condensing unit is versatile and efficient.

The air-cooled and water-cooled refrigerant ways offered by the DM-UNIT-H make it suitable for different environmental conditions and cooling requirements. The compressor structure is designed for optimal performance and durability, ensuring long-term reliability in demanding settings.

Equipped with an air-cooled condenser, the DM-UNIT-H Condensing Unit is ideal for applications where space is limited or where water availability is restricted. The unit's loading ports in Ningbo and Shanghai make it easy to transport and install, saving time and resources.

Whether you need to replace condensing unit parts or install a new system, the DM-UNIT-H offers flexibility and convenience. With a minimum order quantity of 1 unit and a price range from \$2000 to \$100000, this condensing unit is accessible for different budget levels and project scales.

Packaged in sturdy wooden cases for secure transportation, the DM-UNIT-H Condensing Unit can be delivered within 30 work days, ensuring quick turnaround times for urgent projects. Payment terms via T/T make transactions straightforward and efficient.

With a supply ability of 1000000 units per year, the DM-UNIT-H Condensing Unit is readily available for large-scale installations or ongoing maintenance needs. Its use nature in industry refrigeration makes it a reliable and cost-effective solution for various refrigeration applications.



Zhejiang Damai Cold Chain Equipment Co.,Ltd.

Zhejiang Damai Cold Chain Equipment Co.,Ltd., is a leading manufacturer of refrigeration units, like condensers, air coolers, all kinds of units, and solution provider for cold storage rooms.

We, Damai Cold Chain, are located in Zhejiang Province China, already supplied our machines, designing and installation services to more than 80 countries and districts clients in the world.

At present, we can supply clients for Bitzer, Copeland, Danfoss, Carrier, Damai and other brands compressors and refrigeration units, we also can supply clients for OEM & ODM service.

We want to establish a bright future with potential partners together!~



Packing and Shipping:-----

Product Name: Condensing Unit

Description: High-performance condensing unit designed for efficient cooling.

Package Includes: Condensing unit, user manual, warranty card.

Package Dimensions: 20 x 15 x 10 inches


Shipping Method: Standard shipping

Shipping Cost: Calculated at checkout

 **Zhejiang Damai Cold Chain Equipment Co., Ltd.**

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