



Customizable Water Air Compressor for condensing unit refrigeration unit cooling system

Our Product Introduction

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Basic Information

- Place of Origin: Made in China
- Brand Name: Damai
- Model Number: DM-YSJ
- Minimum Order Quantity: 1PCS
- Packaging Details: Wodden cases
- Delivery Time: 14DAYS
- Payment Terms: T/T



Product Specification

- Warranty: 1 Year
- Color: Customization
- Power: 500KW
- Capacity: 20L
- Type: Portable Air Compressor
- Motor Type: Induction
- Max Pressure: 150 PSI
- Weight: 32 Lbs
- Highlight: Customizable Water Air Compressor,
Refrigeration Unit Water Air Compressor,
Condensing Unit Water Air Compressor

Product Description

Product Description:

Main Machine Configurations

1. Cylinder
2. Piston
3. Crankshaft
4. Connecting Rod
5. Valve System
6. Bearings
7. Lubrication System
8. Cooling System
9. Flywheel
10. Oil Pump
11. Gaskets and Seals



Features:

Advantages

1. Can achieve high compression ratios, making it suitable for high-pressure applications.
2. Used in various industries, including refrigeration, air conditioning, and gas compression.
3. Maintains good efficiency even under varying load conditions.
4. Robust design ensures long service life with proper maintenance.
5. Simple structure allows for convenient servicing and replacement of parts.
6. Can compress different types of gases, including air, refrigerants, and industrial gases.



Technical Parameters:

Main Parameters

Cylinder Number: 2-6

Displacement Volume: 12.2-54m³/h

Crankcase Heater: 120kw

Refrigeration Oil: Suniso 3gs

Weight: 63-175kg

Norminal Power: 2.2-35HP



Applications:

Applications of Piston Compressors:

Refrigeration and Air Conditioning - Used in household refrigerators, commercial freezers, and HVAC systems.

Industrial Manufacturing - Provides compressed air for machinery, tools, and automation systems.

Petroleum and Gas Industry - Used for gas compression in pipelines, refineries, and chemical plants.

Automotive Industry - Found in vehicle air conditioning systems and air brakes for heavy trucks.

Medical Equipment - Used in medical air compressors for hospitals and laboratories.

Power Plants - Supports turbine operation, boiler systems, and pneumatic controls.

Ultra Efficient Turbo Compressor for Outstanding High Performance Industrial Applications

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Support and Services:

Damai Compressor offers comprehensive product technical support and services to ensure the efficient operation and maintenance of your compressor. Our team of highly skilled technicians is dedicated to providing troubleshooting assistance, maintenance recommendations, and product information to address any issues you may encounter.



FAQ:

Q: What is the brand of this compressor?

A: The brand of this compressor is Damai.

Q: What is the model number of this compressor?

A: The model number of this compressor is DM-YSJ.

Q: Where is this compressor manufactured?

A: This compressor is manufactured in China.

Q: Is this compressor suitable for industrial use?

A: Yes, this compressor is suitable for industrial use due to its reliable performance and durability.

Q: What are the key features of the Damai DM-YSJ compressor?

A: The Damai DM-YSJ compressor is known for its high efficiency, quiet operation, and compact design, making it ideal for various applications.



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