



Damai Compressor for Piston type Condensing unit Refrigeration system R404A R507A

Our Product Introduction

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Basic Information

- Brand Name: Damai
- Model Number: DM-YSJ
- Minimum Order Quantity: 1
- Packaging Details: Wodden cases
- Delivery Time: 14days
- Payment Terms: T/T



Product Specification

- Air Flow: 2.6 CFM At 90 PSI
- Max Pressure: 150 PSI
- Type: Portable Air Compressor
- Dimensions: 17.5 X 17.5 X 20.5 Inches
- Capacity: 20L
- Warranty: 1 Year
- Power Source: Electric
- Weight: 32 Lbs
- Highlight: **R507A Damai Compressor,
Piston type Damai Compressor,
R404A Damai 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. **High Compression Ratios:** Gas compressors can achieve high compression ratios, which makes them well-suited for high-pressure applications.
2. **Wide Industry Applications:** Gas compressors find usage in various industries such as refrigeration, air conditioning, and gas compression.
3. **Efficiency Under Load Variations:** Gas compressors maintain good efficiency even when operating under varying load conditions.
4. **Long Service Life:** With a robust design, gas compressors ensure a long service life when proper maintenance practices are followed.
5. **Easy Servicing and Part Replacement:** The simple structure of gas compressors allows for convenient servicing and replacement of parts as needed.
6. **Versatile Gas Compression:** Gas compressors can compress a wide range of gases, including air, refrigerants, and industrial gases.

Technical Parameters:

Main Parameters

Cylinder Number: 2-6

Displacement Volume: 12.2-300m³/h

Crankcase Heater: 120kw

Refrigeration Oil: Suniso 3gs

Weight: 63-175kg

Norminal Power: 2.2-35HP



Applications:

Applications of Piston Compressors:

1. Refrigeration and Air Conditioning - Used in household refrigerators, commercial freezers, and HVAC systems.
 2. Industrial Manufacturing - Provides compressed air for machinery, tools, and automation systems.
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3. Petroleum and Gas Industry - Used for gas compression in pipelines, refineries, and chemical plants.
 4. Automotive Industry - Found in vehicle air conditioning systems and air brakes for heavy trucks.
 5. Medical Equipment - Used in medical air compressors for hospitals and laboratories.
 6. Power Plants - Supports turbine operation, boiler systems, and pneumatic controls.



Support and Services:

Our Damai Compressor product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our dedicated team of experts is available to assist with installation, troubleshooting, and maintenance of the compressor. We provide training sessions to help users maximize the benefits of the product and offer regular updates and upgrades to enhance functionality and efficiency. Additionally, our customer service team is always ready to address any queries or concerns regarding the Damai Compressor product.

FAQ:

Q: What is the brand name of this compressor?

A: The brand name 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: What are the key features of the Damai DM-YSJ compressor?

A: The Damai DM-YSJ compressor is known for its high efficiency, durability, and reliable performance.

Q: Is the Damai DM-YSJ compressor suitable for industrial use?

A: Yes, the Damai DM-YSJ compressor is designed for industrial applications and is capable of meeting the demands of various industries.



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