



## 500M3/H Rotary Air Cooler Compressor Portable Refrigeration Compressor

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-YSJ-0004
- 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

- Compressor Type: Rotary
- Warranty: 1 Year
- Air Flow: 500 M3/h
- Cooling Capacity: 22000 BTU
- Noise Level:  $\leq 55$  DB(A)
- Timer: 24 Hours
- Remote Control: Yes
- Cooling Area: Up To 500 Sq. Ft.
- Name: Air Cooler Compressor
- Highlight: 500M3/H Air Cooler Compressor,  
Rotary Air Cooler Compressor,  
Portable Refrigeration Compressor



## Product Description

Portable 500 M3/h Rotary Air Cooler Compressor Refrigeration Compressor

### Product Description:

In the air conditioning industry, various compressors are used in different applications, such as split systems, rooftops, packaged units, and chillers. Among the available compression technologies, scroll compressors have become the most popular choice, surpassing reciprocating and screw compressors. This is due to their undeniable superiority.

For large capacity systems, Copeland produces multiple compressor assemblies (tandem and trio) that are fully qualified to deliver optimal comfort, low operating costs, and higher seasonal efficiency. These compressors are Copeland-certified, giving users peace of mind when installing them in their air conditioning systems.



### Technical Datas

Model	Power (HP)	Exhaust capacity M3/h	Air condition(7.2/54.4C)		Weight( Kg)	Height (mm)
			Refrigerat ion	Input power (W)		
			Capacity( W)			
Single phase						
ZR16K3-PFJ	1.33	3.97	4010	1320	25.9	370.4
ZR18K3-PFJ	1.5	4.37	4400	1440	25.9	370.4
ZR20K3-PFJ	1.69	4.76	4890	1600	25.9	370.4
ZR22K3-PFJ	1.83	5.34	5330	1730	25.9	382.8
ZR24K3-PFJ	2	5.92	5920	1870	26.3	382.8
ZR26K3-PFJ	2.17	6.27	6330	2000	25.9	382.8
ZR28K3-PFJ	2.33	6.83	6910	2150	27.2	382.8
ZR30K3-PFJ	2.5	7.3	7380	2290	28.5	405.5
ZR32K3-PFJ	2.67	7.55	7760	2410	28.1	405.5
ZR34K3-PFJ	2.83	8.02	8200	2520	29.5	405.5
ZR36K3-PFJ	3	8.61	8790	2700	29.5	405.5
ZR40K3-PFJ	3.33	9.43	9670	2970	29.9	419.3

### Features:

#### Features and Benefits

The Copeland Scroll compressor is designed with axial and radial compliance to provide superior reliability and efficiency. This unique feature allows for a smoother and more efficient operation, ensuring that your system lasts longer and works more effectively than others on the market.

With a wide scroll line-up to choose from, the Copeland Scroll compressor can be easily tailored to meet the specific needs of your project. This flexibility means that you can choose the perfect compressor to match your unique requirements, resulting in optimized performance and energy savings.

Thanks to its low oil circulation rate, the Copeland Scroll compressor provides superior liquid handling capability. This reduces the risk of system failure due to oil carryover, minimizing downtime and maintenance costs over the long-term.

The Copeland Scroll compressor is designed with low sound and vibration levels, ensuring that your equipment runs smoothly and quietly at all times. This feature is especially important in environments where noise levels must be kept to a minimum.

Optimized for efficiency and sustainability, the Copeland Scroll compressor has a low Total Equivalent Warming Impact (TEWI). This means that it has minimal impact on the environment over the course of its lifetime, reducing your carbon footprint and contributing to a greener future for all.

Finally, the Copeland Scroll compressor is available in qualified tandem and trio configurations, enabling superior seasonal efficiency. This additional feature ensures that your system operates at peak performance throughout the year, even in demanding conditions.

### Applications:

The DM-YSJ-0002 Air Cooler Compressor is designed to operate with R410A refrigerant, which is a popular refrigerant used in air conditioning. The fan speed of this compressor is adjustable with three different speeds to ensure that the desired temperature is reached. The air flow of this compressor is 500 M3/h, which is ideal for cooling small rooms and offices. The product is portable, making it easy to move from one room to another. It also includes a remote control that makes it easy to adjust the temperature and fan speed from a distance.

The DM-YSJ-0002 Air Cooler Compressor is suitable for a range of occasions and scenarios. It can be used in residential homes, offices, and small businesses that require cooling. This compressor is ideal for small rooms, making it perfect for use in bedrooms, living rooms, and home offices. It can also be used in server rooms to ensure that the servers are kept at a cool temperature. The portable design of the compressor makes it easy to move from one room to another, making it suitable for use in different parts of the building.

Overall, the DM-YSJ-0002 Air Cooler Compressor is an effective and efficient compressor system that is suitable for a range of occasions and scenarios. Its portable design, remote control, and adjustable fan speed make it an ideal cooling solution for small rooms, offices, and businesses. If you are looking for an engine air compressor that is reliable, efficient, and easy to use, the DM-YSJ-0002 Air Cooler Compressor is an excellent choice.

### Packing and Shipping:

#### Product Packaging:

The Air Cooler Compressor will be packaged securely in a sturdy cardboard box to ensure safe delivery. The product will be wrapped with bubble wrap and cushioned with packing materials to prevent any damage during shipping.

#### Shipping:

Shipping will be handled by our trusted courier partner and will be delivered to your doorstep within 5-7 business days. A tracking number will be provided once the product has been shipped. Please ensure that the shipping address provided is correct and complete to avoid any delays or delivery issues.

### FAQ:

**Q: What is the brand name of the air cooler compressor?**

A: The brand name of the air cooler compressor is DM.

**Q: What is the model number of the air cooler compressor?**

A: The model number of the air cooler compressor is DM-YSJ-0002.

**Q: Where is the air cooler compressor made?**

A: The air cooler compressor is made in China.

**Q: What is the certification of the air cooler compressor?**

A: The air cooler compressor is certified with CE and ISO.

**Q: What is the price range for the air cooler compressor?**

A: The price range for the air cooler compressor is \$2000~\$100000.

**Q: What are the packaging details for the air cooler compressor?**

A: The packaging details for the air cooler compressor is wooden case.

**Q: What is the delivery time for the air cooler compressor?**

A: The delivery time for the air cooler compressor is 30 work days.

**Q: What are the payment terms for the air cooler compressor?**

A: The payment terms for the air cooler compressor is T/T.

**Q: What is the supply ability for the air cooler compressor?**

A: The supply ability for the air cooler compressor is 1000000pcs/year.



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