



Low Vibration Air Cooler Compressor 500M3/h Air Flow Scroll Compressor For Refrigeration Parts

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-YSJ-00017
- 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: Scroll Compressor
- Fan Speed: 3
- Timer: 24 Hours
- Power Supply: Customizable
- Warranty: 1 Year
- Use: Refrigeration Parts
- Transport Package: Wooden Packing
- Air Flow: 500 M3/h
- Highlight: Refrigeration Parts Air Cooler Compressor,
Low Vibration Air Cooler Compressor,
500M3/H Scroll Compressor



Product Description

500 M3/h Air Flow Scroll Compressor For Air Cooler Refrigeration Parts

Product Description:

A scroll compressor is a type of compressor that uses volumetric compression, meaning that the compression components are made up of a moving scroll and a static scroll. One of the unique features of a scroll compressor is its ability to allow for shunt flow of gas through the compressor housing in order to reduce oil entrainment, which is the process by which oil can become mixed with gas.

Once gas enters the compressor housing, some of it flows upward. This upward flow helps to reduce the amount of gas that flows downward towards the oil. To achieve this, the compressor motor may be surrounded by a sleeve that has upper and lower holes that direct air flow to the different parts of the motor.

In certain embodiments of a scroll compressor, it is important to position the suction inlet correctly relative to the two gas passages between the stator and the motor housing. The inlet is positioned so that incoming gas is received by a channel, which then divides the flow into two opposite directions: upward and downward. The other channels only send gas upwards.

Additional components such as suction baffles, diffusers, streamlined counterweights, and suction line oil traps can also help to aid in oil separation or minimize oil entrainment in a scroll compressor.

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Features:

High Performance

Our product boasts of a unique feature that sets it apart from its competitors - no re-expansion volume. This results in: High efficiency that is versatile across various applications.

Exceptional capacity to maintain its performance even outdoors and under low temperature conditions.

Low Sound and Low Vibration

With our use of uncontact scroll, suction valve and discharge valve are unnecessary, and as a result, our product has low sound and low vibration. This is attributed to:

Our product having low sound emitted, which eliminates the need for additional sound insulation.

The system having a simple structure of circle tube design that minimizes vibration.

Small Dimensions and Light Weight

Our product has a simple structure with fewer parts, making it:

Smaller and lighter compared to a reciprocator.

An ideal fit for use in small and light outdoor units with special high style.

High Reliability

We are proud to offer a compressor with advanced reliability due to its less parts. Our product guarantees:

Higher quality and reliability compared to other products in the market.

Long-lasting use with minimal downtime, ensuring customer satisfaction.

Technical Parameters:

Model	Power (HP)	Exhaust capacity (M3/h)	Air condition (7.2/54.4C)	Weight (Kg)	Height (mm)	Refrigeration Input power (W)
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

Applications:

The DM-YSJ-00017 compressor is a scroll compressor type with an air flow of 500 M3/h. The compressor is versatile and can be used in various refrigeration parts. The product is widely used in industrial compressor systems where a large amount of air needs to be compressed. The DM-YSJ-00017 compressor is suitable for use in factories, warehouses, and other industrial settings. One of the unique features of this compressor is the 24-hour timer. This feature allows for easy scheduling of the compressor's operation, which is particularly useful in settings where the compressor needs to operate at specific times. The DM-YSJ-00017 compressor is also highly reliable and has a long service life, making it a cost-effective option for businesses that require a reliable and efficient compressor. In conclusion, the DM-YSJ-00017 compressor is an ideal engine air compressor for businesses that require a high-quality, reliable, and efficient compressor. The product is suitable for use in various industrial settings and is designed to meet the required standards. If you are looking for an industrial compressor system, the DM-YSJ-00017 compressor is an excellent option to consider.

FAQ:

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

A: The brand name is DM.

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

A: The model number is DM-YSJ-00017.

Q: Where is this air cooler compressor product manufactured?

A: This product is manufactured in China.

Q: What certifications does this air cooler compressor product have?

A: This product has CE and ISO certifications.

Q: What is the minimum order quantity for this air cooler compressor product?

A: The minimum order quantity is 1.

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

A: The price range is \$2000~\$100000.

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

A: The packaging details are wooden case.

Q: What is the estimated delivery time for this air cooler compressor product?

A: The estimated delivery time is 30 work days.

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

A: The payment terms are T/T.

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

A: The supply ability is 1000000pcs/year.

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