



120V Industrial Scroll Compressor Manufacturers For Refrigerating System

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

- Cooling Capacity: 5000 BTU
- Timer: 24 Hours
- Air Flow: 500 M3/h
- Transport Package: Wooden Packing
- Warranty: 1 Year
- Power Supply: Customizable
- Use: Refrigeration Parts
- Fan Speed: 3
- Noise Level: Less Than 65 DB
- Frequency: 60Hz
- Color: White
- Voltage: 120V
- Remote Control: Yes



Product Description

Industrial Air Cooler Scroll Compressor With Superior Cooling Performance For Refrigerating System

Product Description:

A volumetric compression compressor is known as a scroll compressor, which consists of a moving scroll and a static scroll as its compression components. The compressor comprises several structural features that allow the gas to flow through the compressor housing and reduce oil entrainment. Once the gas enters the casing, it courses upward to lower the quantity of gas streaming towards the oil. To achieve this, the compressor motor may use a sleeve with upper and lower holes to direct the flow of air towards the stator motor's upper and lower end turns.

In some embodiments, appropriately positioning the suction inlet relative to the two gas passages between the stator and the motor housing is crucial. The inlet is placed so that the incoming gas enters a channel that divides the flow into two opposite directions: upward and downward. The other channels allow for the flow of gas upwards only. Additionally, suction baffles, diffusers, streamlined counterweights, and suction line oil traps can be used to separate the oil or minimize oil entrainment.



Features:

Improved Features of Heat Pump

No Re-expansion Volume

One of the key advantages of this heat pump is its high performance and efficiency, with no re-expansion volume. It offers exceptional efficiency across all ranges of application and is ideal for outdoor environments with low temperatures, where the capacity of the heat pump is particularly high.

Uncontact Scroll Technology

This heat pump also features low sound and low vibration, thanks to its uncontact scroll technology, which eliminates the need for suction and discharge valves. It is designed for quiet operation and requires no sound insulation. Additionally, the simple circular tube system offers low vibration.

Simple Structure with Less Parts

The heat pump has a simple structure with less parts, making it smaller and lighter than reciprocator models. It is also highly suitable for small, lightweight outdoor units with a unique high style.

Advanced Reliability

Finally, the heat pump is highly reliable due to its advanced compressor technology, featuring fewer parts than other models. This results in better efficiency and durability, ensuring a long lifespan for the system.

Technical Parameters:

Model	Power (HP)	Exhaust Capacity M3/h	Air Condition(7.2/54.4C)	Weight (Kg)	Height (mm)
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Model	Power (HP)	Exhaust Capacity M3/h	Air Condition(7.2/54.4C)	Weight (Kg)	Height (mm)	
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 is an industrial portable compressor suitable for a variety of applications. It is a reliable and efficient air cooler compressor that can be used in both commercial and residential settings. The DM-YSJ-00017 is manufactured in China and has CE and ISO certifications for quality assurance. It has a minimum order quantity of 1 and a price range of \$2000 to \$100000. The compressor is packaged in wooden cases for secure transport and has a delivery time of 30 work days. Payment terms are T/T and the supply ability is 1000000pcs/year.

The DM-YSJ-00017 is the perfect solution for cold storage compressor applications. With its powerful fan speed of 3, it provides reliable cooling for perishable goods in food and beverage industries. It comes with a refrigerant of R410A which is known for its long-lasting cooling properties. The compressor is also suitable for engine air compressor applications where it can be used to power pneumatic tools and inflate tires.

The DM-YSJ-00017 is designed with a 24-hour timer that allows for easy control of the cooling cycle. The timer can be set to turn on and off at specific times, making it ideal for use in greenhouses and other agricultural settings. The compressor is also suitable for use in outdoor events where it can provide cool air for guests in hot weather.

The DM-YSJ-00017 is a high-quality air cooler compressor that is built to last. It is a reliable and efficient solution for a variety of applications, including industrial, commercial, and residential settings. Its versatility makes it a valuable asset to any business or household. With its sturdy transport package of wooden packing, it can be transported anywhere without the risk of damage. The DM-YSJ-00017 is a Refrigerator Compressor that meets all your cooling needs.

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-00017.

Q: Where is the air cooler compressor manufactured?

A: The air cooler compressor is manufactured in China.

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

A: The minimum order quantity for the air cooler compressor is 1.

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 air cooler compressor is packaged in wooden cases.

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 are 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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