



## 70KW Heating And Cooling Heat Pumps For Apartment Buildings / Villa

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: KFXKS-70II-M1(LRS)
- Minimum Order Quantity: 3 Unit
- Price: negotiate a price
- Packaging Details: Factory standard packing
- Delivery Time: Specific to the order based on regular products 5 to 7 days. Custom made for 30 days
- Payment Terms: T/T
- Supply Ability: 30 SET one day



#### Product Specification

- Name: Heating And Cooling Heat Pump
- Working Temp: -7 43
- Compressor: Panasonic/Copeland/Danfoss
- Heating Capacity: 70KW
- Color: Dark Grey, OEM
- Use: Villa,apartment,school,hotel,restaurant
- Cooling: 46KW
- Highlight: **70KW Heating And Cooling Heat Pump, Heating And Cooling Heat Pumps, Apartment Heat Pump Heating And Cooling**

## Product Description

### 70KW heating and cooling heat pump Multi-function-cooling in summer-heating in winter

#### Product Description:

Foshan Meidibao Electrical Appliance Co., Ltd. has been a manufacturer professionally specialized in research, development and production of Heat Pumps since 2005. Our well-equipped facilities and excellent quality control throughout all stages of production enables us to guarantee customer satisfaction.

#### Feature:

1. Compressor Choose the world famous brand rotary type or fully enclosed vortex compressor, low noise, low vibration, high efficiency, long service life . For units with multiple compressors inside, depending on the heat (cooling capacity), automatic unloading of the unit at partial load can be achieved to effectively save energy and at the same time avoid frequent start-up of the unit.
2. Water side heat exchanger The water side heat exchanger adopts high-efficiency shell tube heat exchanger or threaded casing heat exchanger, which has the characteristics of small volume, light weight, easy disassembly, convective heat conduction, high efficiency, and the maximum working pressure of 45kgf / cm<sup>2</sup>. The outside of the heat exchanger is insulated with 10mmPE to effectively prevent energy loss
3. Air side heat exchanger The air-side heat exchanger adopts an integral hydrophilic finned inner threaded tube design, with a large windward area, high heat transfer efficiency, resistance to oxidation and corrosion, and hydrophilic fins that are less prone to condensation and frosting, ensuring that the unit has sufficient heating capacity in the cold winter season, and that the unit can still operate normally for heating and defrosting even in low temperatures
4. Low noise fan he use of domestic famous brand motor, the use of axial impeller design, bearing is not easy to heat up, free of oil injection maintenance, blade more anti-aging, not deformed, the fan are strictly, static balance experiments, in order to obtain the best fan working point, fan efficiency and noise level.

#### Specification:

Product	Heating And Cooling Heat Pump
Model	KFXKS-70II-M1(LRS)
Climatic type	Normal
Power supply	380V /50Hz
Rated heating capacity	70kW
Rated heating power	18.9kW
Rated cooling capacity	46KW
Rated cooling power	20.9kW
Max Rated current	48A
Refrigerant / Charge	R410/3600g×4
Rated heating water	55
Rated cooling water	7
Max hot water temp.	60
working temp	0-43
water pipe size	DN65
Noise	≤72dB(A)
Product dimension	2000×1100×1960mm
Net weight	550kg

#### Advantages:

Energy efficiency: It can significantly reduce energy consumption compared to traditional heating and cooling methods.

Versatility: Offers both heating and cooling functions in one unit, providing flexibility throughout the year.

Environmentally friendly: Produces fewer emissions and is a more sustainable option.

Cost savings: Lower energy bills over time due to its efficient operation.

Quiet operation: Runs quietly, minimizing disturbance to the environment.

Space-saving: Consolidates heating and cooling into a single unit, saving space.

Fast response: Can quickly adjust the temperature to meet the desired settings.

Improved indoor air quality: Can help maintain a proper humidity level and filter the air.

Long lifespan: With proper maintenance, can last for many years.

Easy to control: Has user-friendly controls for convenient operation and temperature management.





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