



5KW / 8KW Monobloc Air Source Heat Pump Combined With Solar Energy

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: KF115-MS02I
- Minimum Order Quantity: 10SET
- Price: negotiate a price
- Packaging Details: Cartons and wooden pallets
- 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

- Material: Galvanized Sheet
- Heat Exchanger: Tube In Tube
- Use: Hot Water
- COP: 3.8~4.2
- Working Ambient Temperature: 0~43C
- Water Pump: Included
- Name: Monoblock Heat Pump
- Highlight: 5KW Monobloc Air Source Heat Pump, 8KW Monobloc Air Source Heat Pump, CE Monobloc Air Source Heat Pump



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Product Description

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Product Description:

Meidibao air source heat pump system is powered by ambient air and operates around the clock: it provides continuous hot water throughout the year and throughout the year, regardless of weather. The operating cost is 67% less than that of gas water heater, 75% less than that of electric water heater and 60% less than that of boiler. Intelligent control: The unit is automatically controlled by a microcomputer, and automatically runs according to the water temperature of the water tank and the user's water use, without the need for special duty. Reasonable arrangement of low front

Feature:

1. Meidibao air-source heat pump water heater strictly follows the design standard to ensure that the unit can always be in a safe, high-quality operation, to provide a high degree of reliability and good adaptability
2. Air source Heat pump water heater is an efficient, energy-saving, environmental protection heater. The heat pump uses electric energy to absorb heat from the air to generate hot water. Its rated efficiency is 300% -400% with highly intelligent, safe and reliable, environmentally friendly, energy-saving, flexible and convenient use of features, which is the preferred product for commercial and domestic hot water supply.
3. The working principle of heat pump water heater is to absorb heat from the air and release it into the water through the change of the refrigerant state in the pipeline. The higher ambient temperature, the more heat absorbs and the more heat releases. Conversely, the lower ambient temperature, the less heat absorbs and the less heat releases.
4. Low noise fan the 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.
5. The heat pump water heater is not affected by bad weather and can be used 24 hours per day, making up for the defect that the general solar energy is affected by the weather and cannot guarantee the supply of hot water 365 days a year. The air source water heater is the most advanced green, environmental, safe and energy-saving hot water system at present.

Specification:

Product	Air source heat pump	Air source heat pump
Model	KF115-MS02I	KFXRS-9I-M2C
Climatic type	Normal	Normal
Power supply	220V /50Hz	220V /50Hz
Rated heating capacity	4.9kW	8.05kW
Rated power input	1.29kW	2.36kW
Max Rated current	7.6A	13.6A
Refrigerant / Charge	R410/1050	R410/1100
Rated water temp.	55	55
Max hot water temp.	60	60
working temp	0-43	0-43
water pipe size	DN20	DN20
Noise	≤60dB(A)	≤65dB(A)
Product dimension	800×290×800mm	800×290×800mm
Net weight	53kg	63kg
Testing condition: ambient Dry/Wet Bulb Temp: 20 / 15 ;Water Inlet Outlet Temp: 15 / 55		

Advantages:

Heat pump form heating: no need to build a boiler room, directly from the air heat absorption, reduce the cost, clean and safety, avoid environmental pollution; For some winter by heat pump heat shortage places, it can also choose auxiliary electric heating to meet the heat requirements. High efficiency, energy saving, reliable performance: choose the world famous brand rotary type or fully enclosed vortex compressor and the world famous brand high-quality refrigeration components, to ensure that the whole machine plays the highest energy efficiency. The multi-system unit adopts a two-stage energy regulation system, which is especially suitable for partial load, more energy saving and can effectively protect the frequent start of the system.



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