



High-Efficiency Outdoor Air Source Heat Pump Water Heater Unit for Metal Plating Line

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: KFXRS-21II-M3
- Minimum Order Quantity: 6SET
- Packaging Details: wooden frame or plywood box
- Delivery Time: 25-30days
- Payment Terms: T/T
- Supply Ability: 30 set one day



Product Specification

- Heat Water Capacity: 473 L/h
- Type: Air Source Heat Pump
- Heat Exchanger: Titanium
- Working Ambient Temperature: 0~43C
- Refrigerant: R410
- Power Supply: 380V-415V/3/50HZ
- Highlight: **High Efficiency Air Source Heat Pump, Outdoor Air Source Heat Pump**

for more products please visit us on airsource-heatingpump.com

Product Description

High-Efficiency Outdoor Air Source Heat Pump Water Heater Unit for Metal Plating Line

Product Description:

The Meidibao High-Efficiency Air Source Heat Pump Water Heater is specially designed for metal plating lines, providing stable and energy-efficient heating for industrial water systems. With its advanced heat exchange technology and high COP performance, it ensures consistent water temperature and reduces energy consumption, making it ideal for continuous production processes.

Feature:

High Efficiency Heating
Energy-Saving Technology
Outdoor Durable Design
Eco-Friendly Refrigerant
Smart Control System
Low Noise Operation

Specification:

Product	Air Source Heat Pump
Model	KFXRS-21II-M3
Climatic type	Normal
Power supply	380V 3N /50Hz
Rated heating capacity	22kW
Rated power input	5.4kW
Max Rated current	12A
Refrigerant / Charge	R22/2800G
Rated water temp.	55
Max hot water temp.	60
water pipe size	DN25
Noise	≤65dB(A)
Anti-electric shock rate	I
Protection grade	IP×4
Product dimension	750*690*1060mm
Net weight	130kg

Advantages:

Environmentally friendly: Produces fewer greenhouse gas emissions.

Consistent water temperature: Maintains a stable and comfortable water temperature for swimming.

All-season use: Allows the pool to be used even in colder weather.

Fast heating: Can quickly raise the water temperature.

Easy installation: Comparatively simpler to install compared to some other systems.

Low noise level: Does not create excessive noise during operation.

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

Versatile application: Suitable for various sizes and types of swimming pools.

Cost-effective in the long run: Although the initial investment may be significant, the savings in energy over time can make it economically beneficial.

Specifications:

Power supply: 380V/3PH/50Hz

Refrigerant: R410A / R32 (eco-friendly and efficient)

Heating capacity: 20kW – 100kW (various models available)

Water temperature range: 15°C – 60°C

Compressor: Copeland / Panasonic / Mitsubishi (high-efficiency and durable)

Noise level: ≤55 dB(A)

Control system: Digital display with **WiFi remote control** (optional)

Weather resistance: Designed for **outdoor installation** with anti-corrosion protection







Meidibao® Foshan Meidi Bao Electric Appliance Industry Co., Ltd

☎ 8613534489875

✉ info@meidibao.com

🌐 airsource-heatingpump.com

No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China