

21KW Swimming Pool Air Source Heat Pump Hot Water Heater 80°C Auto Control System

Our Product Introduction

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Basic Information

- Place of Origin: Guangzhou China
- Brand Name: horizontal-slurypump.com
- Certification: CE ISO CCC UKAS,ROHS
- Model Number: OEM
- Minimum Order Quantity: 5 PCS
- Price: Negotiation
- Packaging Details: Plywooden case
- Delivery Time: 15 days
- Payment Terms: T/T, L/C WESTERN UNION
- Supply Ability: 800/MONTH



Product Specification

- Material: Coated Metal
- Contactor: Fuji Brand
- Copper Thick: 1 Mm
- Compressor: With Oil Heater
- Display: LCD Finger Touch
- Control: Wifi Function Support
- Outlet Water Temperature: 80°C
- Refrigerant: R417A/R407C/R404A/R410A/R22
- Heating Capacity: 21KW
- Input Power: 5.68KW
- Highlight: high temperature air to water heat pump



More Images



Product Description

21KW High Temperature Heat Pump Hot Water Heater 80°C,Auto-Control system

Technology Specification Product Details

1 . MODEL	MD60D	2 . Rated heating capacity	21KW
3 . Rated Cooling capacity	15	4 . Hot water supply	520L / h
5 . Average heating input power	5.68 KW	6 . Rated heating input current	12A
7 . Rate outlet water temp	80°C	8 . COP	4.2
9 . Refrigerant	R417A	10 . Noise	60Db (a)
11 . Air source heat exchanger	Finned heat exchange	12 . Power	380V/ 50HZ
13 . Dimension	1120 × 490 × 1270 MM	14 . Packing size	1200 * 520 * 1425 MM
15 . Unit weight	210KG	16 . Working air temp range	(-20°C)—45
17 . compressor	Copeland	18 . use:	factory Bathroom office
19 .Fan Type	axial flow fan		
20 . Hot water side heat exchange			
(1) water folw	6000L / H		
(2) water pressure down	48Kpa		
(3)pipe size	25Db		
(4)Max square mater	175M ²		

Advantage

1. Adopt world famous brand compressor.
2. High purity refrigerant: R417A/R410a/R407C, to make sure high COP.
3. Optimized system design: R417A/ R410a/R407C system with accurate capillary tube or electronic expansion valve, achieving stable operation and high COP in wide ambient temperature range.
4. Big heat exchangers: big hydrophilic fin-tube heat exchanger, big titanium coil heat exchanger, (maybe the biggest one in China), to make sure high COP in wide ambient temperature range.
5. Big and strong case: allowing built-in big heat exchangers, and reducing vibration and noise.
6. Advanced control: the quick-mind microchip LCD controller (Carel controller is optional) provides extremely convenient control on the heat pump.
7. Comprehensive protection: the heat pump is protected fully, including water flow, water temperature, compressor pressure and temperature, temperature for heat exchanger, and anti-freezing for heat exchanger and so on.
8. Quiet: using the high-efficiency, low noise rotary or scroll compressor, low noise fan.

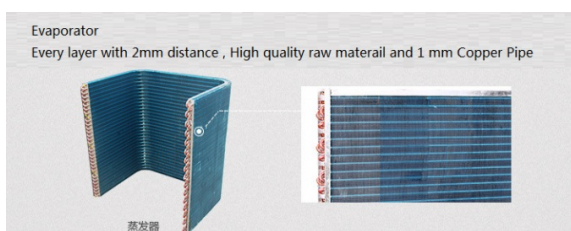
Packaging & Shipment

- 1> Meeting heat pump can sure delivery heat pump within 5~20 working days as we warehouse stock condition.
 - 2> Heat pump with strong plywood pallet , strong plywood box for loading, make sure no problem happen during rude transportation
 - 3> All spare parts of the heat pump water heater will together loading into package , one time finished shipment to buyer.
 - 4> Take video of the heat pump for buyer before package to 100% sure buyer get product same as order, no any different.
 - 5>Meeting heat pump offer 100% test online, 5% test in Lab by 24 hour for one lot order (if not new model)
- Packaging Details :Standard export packing -with plywood case packages,OEM is available for Factory price heat pump water heaters
- Delivery Time :15 work days after arrival of down payment

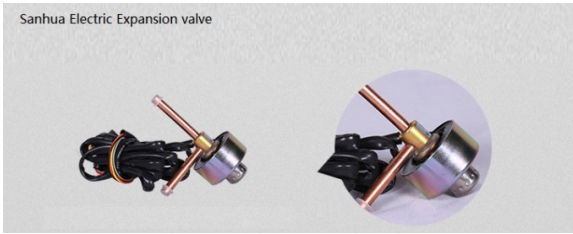
We have test every machine here before it leaves the factroy to make sure that every machine work normally .



Main part accessories




Sanhua Electric Expansion valve



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