

## Water Source High Temperature Heat Pump Hot Water Heater 80Deg Water Temperature

Our Product Introduction

for more products please visit us on horizontal-slurrypump.com

### Basic Information

- Place of Origin: Guangzhou China
- Brand Name: horizontal-slurrypump.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: Galvanized Steel Sheet
- Contactor: Fuji Brand
- Copper Pipe Thick: 1 Mm
- Compressor: ZW Series ,With Crank Heating
- Working Temperature: -20--45 Degree
- Insulation: Foam Pack Pipe And Stick On The Machine Inner
- Defrosting: Automaticly
- Temperature: 80 Degree
- Highlight: **high temperature water to water heat pump**



### More Images



## Product Description

High Temperature Water Source Heat Pump Hot Water Heater 80Deg water temperature

According to different technical requirements, the highest water temperature up to 80 °C, and meet the needs of much of a non consumption of process water.

Broad environment

According to different environment, can choose -15 °C cascade type high temperature heat pump.

Full-automatic

Automatic precise temperature control  $\pm 1$  °C, improving the stability of the process; no need human supervision, saving time and labor

Higher Energy Efficiency

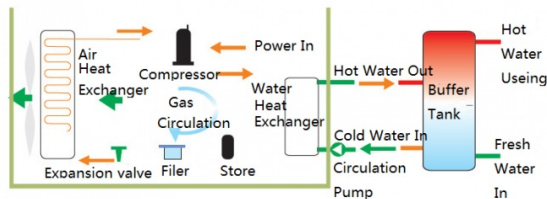
High efficiency heat exchanger coordinates with the high temperature heat pump compressor, energy consumption is only 1/4 ~ 1/2 of electric heating.

Safe and pollution-free

Driven by electricity, no burning and explosion danger, no pollutants, improve the working environment significantly.

Extraordinary Features for Meeting Air to Water Heat Pump:

- 1> Hot water output temperature up to 80°C
- 2> Copeland scroll type compressor with multi-functional protectors
- 3> With auxiliary heating control, circulation pump control
- 4> With timer function
- 5> Adjustable defrosting, and all weather operates on varied extreme weather conditions
- 6> Stable water flow switch
- 7> With terminal for indoor thermostat, starting or standby the heat pump
- 8> Air exchanger (fin-coil) with hydrophilic coating
- 9> Low noise fan motor, 15 years lifespan
- 10> Emerson expansion valve, Saginomiya 4-way valve
- 11> Modular designing, additional unit could be added onto to user's requirements
- 12> Axial type fan motor with nylon fan blades, low power consumption, low running noise, long usage life
- 13> Tube in tube heat exchanger produced by Meeting is low-fouling and easy for maintenance.
- 14> Anti-corrosion case: coated steel or #304 stainless steel cabinet with elegant workmanship
- 15> Power-saving, free-polluted, efficient & economic operation



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 transporation .
- 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 plywoods case packages,OEM is available for Factory price heat pump water heaters

Delivery Time :15 work days after arrival of down payment

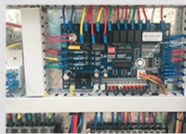
MODEL		Unit	MDS40D
Rated heating capacity		KW	16
Hot water supply		L/h	380
Average heating input power		KW	4
Rated heating input current		A	9
Max outlet water temp		℃	80
COP			4.2
Power		V/Hz	380V/50
Noise		Db(a)	50
Dimension	W*D*H	mm	657×557×765
Packing size	W*D*H	mm	737×637×915
Unit weight		KG	145
Refrigerant			R134A
Working air temp range		℃	(-40℃)—45℃
compressor	Type		Copeland
water source heat exchanger	Type		Plate heat exchange
	Pipe size	DN	32
Hot water side heat exchange	Type		Coil heat exchanger
	Water flow	L/H	4000L/h
	Water pressure down	Kpa	40
	Pipe size	DN	25
	Max house heating	M2	125

America Emerson Company Copeland Brand Compressor  
MD30D,MD40D,MD50D,MD60D,....All use ZW Series



America Copeland Compressor

Automatic Controller




Sanhua Four Way Valve




Sanhua Electric Expansion valve



 **ROMAN** Beijing Silk Road Enterprise Management Services Co.,LTD

 0086-17773109286

 jeffreyth@slurrypump.com

 horizontal-slurrypump.com

Floor 5, 2nd Building, Zhonglu Industrial Zone, Shenzhen City, Guangdong Province China (Mainland)

