

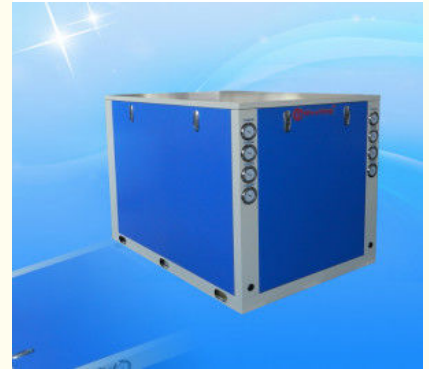


High Temperature Water To Water Heat Pump / Water Source Heat Pump System

Our Product Introduction

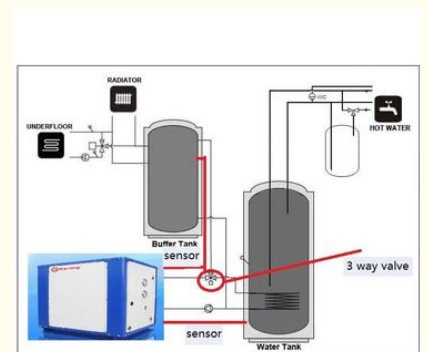
Basic Information

- 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

- Materail: 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
- Name: High Efficiency Heat Pump
- Temperature: 80 Degree
- Highlight: high temperature air to water heat pump



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

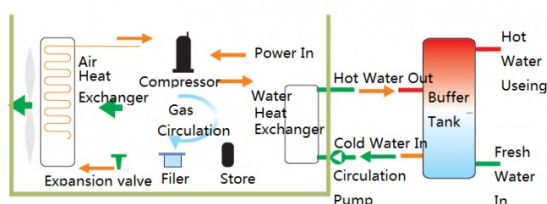
Product Description

Max. output hot water :80deg.C
 Copeland ZW scroll compressor
 Absolutely safe external control system
 High COP

This series of air source heat pump is is specially designed for the highest water temperature can reach 80 deg.C. It is adopted the most advanced high- temperature Enhanced Vapors Injection compressor technology. The heat pump performance has been improved greatly with Copeland high temperature scroll compressor from Emerson company and with Deron specially designed economizer and high efficiency heat transfer module.

1. Hot water output temperature up to 80°C.
2. COP can be up to 3.5, when A20W15/80.
3. Eco-friendly refrigerant: R134A.
4. Auto- defrosting function included (with reverse cycle valve inside).
5. Anti-corrosion case: durable coating; no-screw design with stainless steel bolts and nuts, no rust.
6. General testing and operational test carried out for every before package in the factory.
7. Comprehensive protection, --- ensures trouble free operation in extremely cold ambient. Anti-freezing protection, Water flow protection, Over high pressure protection, Over low pressure protection etc.
8. Got EN14511 test report and CE certificate

High temperature heat pump



Impressed by the founder's specialist knowledge and experience at refrigeration fields, helped by the closed cooperation with engineers from world famous companies such as Copeland, Emerson, Carel, Siemens, SWEP, Honeywell, etc. Meeting management team is keen to committed innovation to develop low carbon emissions heat pumps to fight for the world warming and power shortage.

We are heat pumps, chillers (water cooler), Pool Dehumidifier, Heat pump dryer, fan coils manufacturer in China, with 18 years production and developing experience.

The main export market is Europe.

The products designed by European standard EN 14511, approved by ECM with its high efficiency.

MODEL	Unit	MDS200D
Rated heating capacity	KW	74
Hot water supply	L/h	1590
Average heating input power	KW	17.6
Rated heating input current	A	36
Max outlet water temp	°C	80
COP		4.6
Power	V/Hz	380V/50
Noise	Db(a)	58
Dimension	W*D*H	mm 1260×850×860
Packing size	W*D*H	mm 1350×910×1020
Unit weight	KG	630
Refrigerant		R134A
Working air temp range	°C	(-40°C)—45°C
compressor	Type	Copeland
water source	Type	Plate heat exchange
heat exchanger	Pipe size	DN 63
	Type	Coil heat exchange
Hot water side	Water flow	M3/H 20000L/h
heat exchange	Water pressure down	Kpa 55
	Pipe size	DN 50
	Max house heating	M2 600

ADVANTAGES:

Suitable for the coldest winter area
 The most high efficiency heat pump
 Maintenance free
 Indoor side installation
 No noise level to disturb your neighbor

Adopt with world famous parts:

- 1) Copeland scroll compressor
- 2) Automatic controller
- 3) Stainless steel plate type heat exchanger
- 4) electronic parts
- 5) Emerson expansion valve and dry filter
- 6) Honeywell 3 way revert valve is optional part
- 7) Adjustable low pressure switch

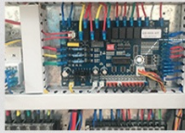
- 8) Wilo water pump (option)
9) 3KW electric heater (option)

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



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