



Electrical Swimming Pool Water Heat Pump / High Efficiency Heat Pump

Our Product Introduction

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

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: Galvanized Steel Sheet
- Contactor: Fuji
- 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
- Use: Swimming Pool Heater
- Certificate: CE,CCC
- Highlight: swimming pool air source heat pump



More Images



Product Description

Meeting High efficiency electrical swimming pool water heat pump

Description

Pool heat pump provides the maximum energy efficiency and reliability for pool heating.

The heat pump units absorb another 5 times of free heat from the ambient environment, and transfer to the pool water, which makes the heating process ecological and cost saving.

The special design of Titanium heat exchanger is most effective device for anti-corrosion.

Technology Specification

Swimming pool heat pump heating:

1. High efficiency & energy saving
2. Safe & Comfort
3. Convenient & widely to use
4. Swimming Pool Heat Pump heating:
save you up to 80% in operating cost whether you just want to extend your swimming season or swim all year round in a warm comfortable pool.

With special designed heat exchangers, Swimming pool heat pump can give you the perfect water temperature without a big increase in your power bill, our swimming pool heat pump is a perfect selection to your in-ground swimming pool or sea.

The product can be widely installed at any kind of places, such as constant temperature swimming pools, sauna constant hot water system and supplying domestic hot water to home.

Swimming Pool Heat Pump heating:

*** Long operating life:** Using the advanced titanium in PVC or Nickel – copper in PVC shell & tube heat exchangers, which can resist corrosion from chlorine in the water.

***Economical and high efficiency:** Using the more efficient heat pump technology, compared to other ordinary hot water equipment (for example, combustion oil boiler, combustion gas boiler and electrical boiler), it reduces operation cost by 65%~80%, moreover, it produces little pollution for environment.

***Innovative design, easy installation and replacement.:** Mono block (single unit conclusion) design, the unit is remarkable compact and easy to install.

***Advanced control:** It is extremely easy to control the swimming pump unit because of the built-in computer with its intelligent control and LCD display.

***Use safely**

Our Services

1. After installation, our company will be responsible for problems caused by quality of production or raw material except the damageable spare parts of heat pump caused by incorrect man-made operation during the guarantee period.

2. Intelligent Controlling service system will be avoid the long distance of the after sale problem. Wherever are you, our engineer can be controlled your equipment, when some questions occur on the equipment. Just tell us what number will be shown on the screen, then the engineer will be solve the problem.

3. We accept OEM, ODM and customization.

4. 24*7 after sales service. You will get satisfied service.

5. We have More than 17years production and sales experience; Professional sales team.

Swimming pool/bath/hotel heat pump water heater

Advantage feature

Excellent outlook design wins high appreciation

Compact structure and good demountability

Patented 100% titanium Heat exchanger in PVC & INOX Shell

Intelligent Microcomputer controller

High efficiency compressor with R417A / R407C / R410 refrigerant

Air exchanger with hydrophilic coating

Automatic defrosting function included

Low noise.

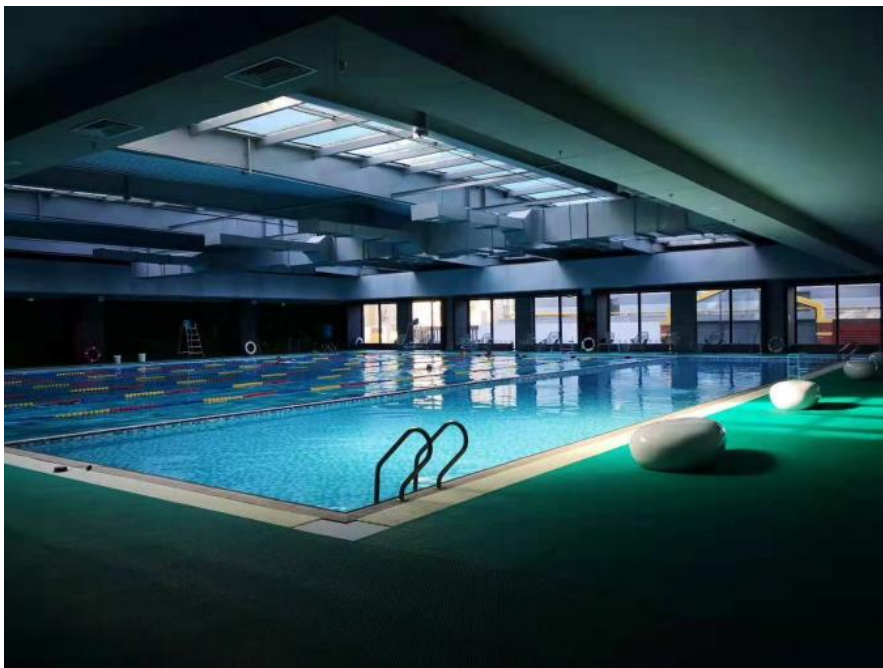
FAQ

What is your advantage, comparing with other water heaters?

A: Avoiding electric water heater leakage, dry, high power consumption.

B: Avoiding the drawbacks of gas water heater, such as producing harmful gases, Fits and starts etc.

C: Energy efficient, safety and environmental protection, all-weather operation, easy to use.



What details do you need?

A: Pool: Length, width, depth.

B: Ambient temperature.

C: Water input and output temperature.

Will it be too trouble to use air water heater?

Easy to use, once set, always have hot/cool water

How long is the life of air water heater

Life span is 12-15 years

.How many years guarantee?

1 years

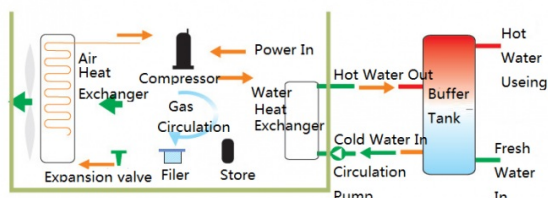
Packaging & Delivery

Packaging Details: export wooden packing

Delivery Time: 15-30 days

MDY150D paramerters tables

MODEL	Unit	MDY150D
Rated heating capacity	KW	50
Rated Cooling capacity	KW	37
Average input power	KW	11
Rated input current	A	24
Max outlet water temp	C	38
COP		4.5
Power	V/Hz	380V/50
Noise	Db(a)	60
Dimension	W*D*H	mm 1450×760×1060
Packing size	W*D*H	mm 1520*760*1190m
Unit weight	KG	320
Refrigerant		R417A/R407C/R410A
Working air temp range		(-20C)—45C
compressor	Type	Copeland
Air source heat exchanger	Type	Finned heat exchange
	Fan Type	axial flow fan
Hot water side heat exchange	Type	Titanium heat exchanger
	Water flow	L/H 18000L/h
	Water pressure down	Kpa 54
	Pipe size(water connection)	DN 63



Main spapre parts

America Emerson Company Copeland Brand Compressor

MD30D,MD40D,MD50D,MD60D,....All use ZW Series



America Copeland Compressor



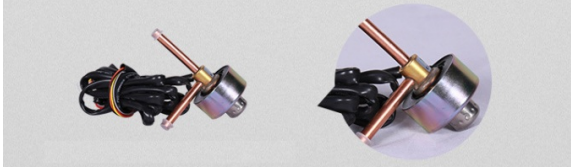
Automatic Controller



Sanhua Four Way Valve




Sanhua Electric Expansion valve



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