



5P Anti Corrosion Chiller Swimming Pool Heat Pump / Cold Water Heat Pump

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

- 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: swimming pool air source heat pump



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

Product Description

Technology Specification

Meeting lower running noise Air to water swimming pool heat pump water heater constant temperature and big water flowing

2. Features

- 1) High energy and efficiency of EER 500%, by absorbing ambient air heat to heating the swimming pool.
- 2) It can save more than 80% operating cost than electric heating pump, and with long working life.
- 3) The heating pump is made of PVC and titanium tube, can bears long time in the water of swimming pool.
- 4) Easy to install and maintain: turn on the power supply to set up the proper temperature.
- 5) Each pump accessorize an NC controller, operating parameter can be set automatic, LED digital micro-computer control show the operating condition instantaneously.

Meeting swimming heat pump is the most popular and energy saving swimming pool heating solution, which use much less electricity to transfer up to 5 times heat energy from the ambient air to heat the pool water . We supply a very wide capacity range heat pump from 6kw/hour to 450kw/hour, and custom designs for projects are also available thanks to our 15 years experience on heat pump technology.

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

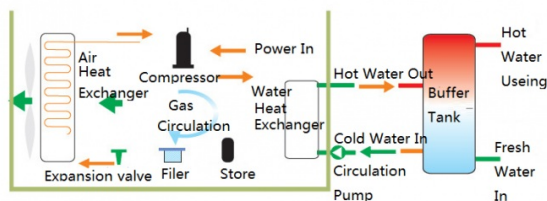
.How many years guarantee?

1 years

Packaging & Delivery

Packaging Details: export wooden packing

Delivery Time: 15-30 days



MODEL		Unit	MDY 50D
Rated heating capacity		KW	19
Average heating input power		KW	4.4
Rated heating input current		A	9
Max outlet water temp		C	35
COP			4.2
Power		V/Hz	380V/50
Noise		Db(a)	55
Dimension	W*D*H	mm	1120*490*1270
Packing size	W*D*H	mm	1200*520*1350
Unit weight		KG	160
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	7500L/h
	Water pressure down	Kpa	45
	Pipe size(water connection)	DN	50

Type:Swimming pool heat pump

Use:swimming pool heating

Certification:CE ISO CCC UKAS,ROHS

Place of Origin:Guangdong, China (Mainland)

Brand Name:Meeting

Model Number:MDY50D

Throttling Device:Electric expansiona valve

Refrigerant:R417A ,R407A,R410A

Net Weight (kg):160

Compressor:Copeland

Power supply:380V/50HZ

Working air temp range:-25—(45)

Packaging Details

Carton and Wooden Package,

OEM is available

Delivery Time

15 working days after arrival of down payment

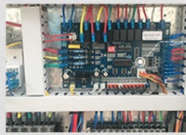
America Emerson Company Copeland Brand Compressor
MD30D,MD40D,MD50D,MD60D,...All use ZW Series



America Copeland Compressor



Automatic Controller



Sanhua Four Way Valve



Sanhua Electric Expansion valve




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