## Water To Water Geothermal Heat Pump High Temperature With Crank heating

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- · Packaging Details:
- Delivery Time:
  - 15 days

- Guangzhou China horizontal-slurrypump.com
- CE ISO CCC UKAS, ROHS

Negotiation

800/MONTH

Plywooden case

- OEM
- 5 PCS

- Payment Terms: T/T, L/C WESTERN UNION
- Supply Ability:



## **Product Specification**

- Materail:
- Contactor:
- Copper Pipe Thick:
- Compressor:
- Working Temperature:
- Insulation:
- Defrosting:
- Highlight:

## Galvanized Steel Sheet Fuji

1 Mm

- ZW Series ,With Crank Heating

meeting heat pump

- -20--45 Degree
  - Foam Pack Pipe And Stick On The Machine Innner
  - Automaticlly



**Our Product Introduction** 

## **Technology Specification**

### Constant temperature swimming pool heat pump Hot comfortable water for swimming

	Unit	MDY10D
ng capacity	KW	3.5
ating input power	KW	0.8
ng input current	A	6
	°C	35
		3.8
	V/H z	220V/50
	Db(	48
W*D*H	L.	1140×360×538
W*D*H	mm	1180*380*680
	KG	70
	<u>Ru</u>	R417A/R410
tomp roppo	<u>ەر</u>	(-20°C)—45°C
Туре	<u> </u>	Panasonic
Туре		Finned heat exchange
Fan Type		axial flow fan
Туре		Titanium heat exchanger
Motor flow		1200L/h
		1200L/11
down	Кра	30
Pipe size(water connection)	DN	50
	Unit	MDY15D
ng capacity	KW	5.5
ating input power	KW	1.25
	A	6
	°C	35
	<u> </u>	3.8
COP Power		220V/50
Noise		48
W*D*H	<u> </u>	1140×360×539
W*D*H	mm	1180*380*680 70
	ng	
		R417A/R410
temp range	l℃	(-20°C)—45°C
Туре		Panasonic
Ĺ		Finned heat
Туре		exchange
Fan Type		axial flow fan
Туре		Titanium heat exchanger
Water flow	L/H	1800L/h
Water pressure down	Кра	30
Pipe size(water connection)	DN	50
/	Unit	MDY20D
		1 · · · ·
ng capacity	ĸw	9
ng capacity		
ating input power	КW	1.84
ating input power	KW A	1.84 7
ating input power	КW	1.84 7 35
ating input power	KW A ℃	1.84 7
ating input power	KW A	1.84 7 35
	Ating input power ag input current vater temp W*D*H W*D*H W*D*H temp range Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ag capacity ating input power ag input current vater temp and the power ag input current vater temp attr temp Type W*D*H W*D*H W*D*H W*D*H W*D*H Type Type Type Type Type Type Type Type Fan Type Type Yater flow Water pressure down Pipe size(water Type Ty	ating input powerKWrater temp°Cvater temp°Cvater temp°Cvater temp°Cvater temp°Cvater tempDb( a)W*D*HmmW*D*HmmKG°CType°CType°CTypeNVater flowL/HWater flowL/HWater pressure downNPipe size(water connection)DNUnit ng capacityKWrater temp°Cvater temp°CDNDb( a)W*D*HmmW*D*HmmW*D*HmmKGCType°CType°CTypeNV/HzDb( a)W*D*HmmKGCTypeCTypeNFan TypeCTypePipe size(water cownFipe size(water fownKpaPipe size(water fownKpa

W*D*H	mm KG	1180*380*680 75
	KG	75
		r 👻
		R417A/R410
temp range	°C	(-20°C)—45°C
Туре		Panasonic
Туре		Finned heat
	<u> </u>	exchange
Fan Type		axial flow fan Titanium heat
Туре		exchanger
Water flow	L/H	3500L/h
	14.2.2	00
down	rpa	30
	DN	50
connection)	1.1	
		MDY30D 14
		3
		5 13/6
	r ·	35
valer lemp		4
		4
		220V/380/50
	Db(	55
	a)	
W*D*H	mm	1120*490*790mm
W*D*H	mm	1200*520*870mm
1	KG	110
		R417A/R407C/R4
		10A
temp range	<u> </u>	(-20°C)—45°C
		Copeland
		Finned heat
Туре		exchange
Fan Type		axial flow fan
		Titanium heat
Туре		exchanger
Water flow	L/H	5500L/h
Water pressure	Kna	40
down	npa	40
	DN	50
connection)	Linit	MDY40D
·		1
• • •		16
		4
Rated heating input current		18/9
Max outlet water temp		35
COP		4.2
Power		380V/50
	⊭ Db(	
	a)	55
W*D*H	mm	1120*490*1270
W*D*H	mm	1200*520*1440
Unit weight		160  R417A/R407C/R4
Refrigerant		10A
Working air temp range		(-20°C)—45°C
		Copeland
	1	Finned heat
i ype		exchange
Fan Type		axial flow fan
Туре		Titanium heat
	<u> </u>	exchanger
	L/H	6500L/h
Water pressure down	Кра	45
	Water flow     Water pressure down     Pipe size(water connection)     ng capacity ating input power ng input current     rater temp     W*D*H     W*D*H     Type     Fan Type     Type     g capacity     ating input power     ng input current     Yater flow     Water pressure     down     Pipe size(water     connection)     ng input current     rater temp     Water pressure     down     Pipe size(water     connection)     ng input current     vater temp     W*D*H     W*D*H     W*D*H     W*D*H     W*D*H     W*D*H     water flow     Water flow     Water flow	TypeIWater flowL/HWater pressure downKpaPipe size(water connection)DNunitUnitng capacityKWating input powerKWrater temp°Cvater temp°Cwater temp°Cblo a)Db( a)W*D*HmmW*D*HmmW*D*HMmFan TypeITypeITypeDNing input currentAACwater flowL/HWater pressure downKpaPipe size(water connection)DNInit ng capacityKWing input powerKWginput currentAvater temp°CDh( a)Dh( a)W*D*HmmW*D*HmmW*D*HmmW*D*HmmW*D*HmmW*D*HmmW*D*HmmW*D*HmmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmW*D*HMmMMm <tr< td=""></tr<>

	Pipe size(water connection)	DN	50
MODEL	· · · · · · · · · · · · · · · · · · ·	Unit	MDY50D
Rated heati		KW	19
	ating input power	KW	4.4
	ng input current	A	9
Max outlet v	water temp	С	35
СОР			4.2
Power		V/H z	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	_1	KG	160
Refrigerant			R417A/R407C/R4 10A
Working air	temp range		(-20C)—45C
compressor			Copeland
Air source			Finned heat
heat	Туре		exchange
exchanger	Fan Type		axial flow fan
	Туре		Titanium heat
	1		exchanger
Hot water	Water flow	L/H	7500L/h
side heat exchange	Water pressure down	Кра	45
	Pipe size(water connection)	DN	50
MODEL		Unit	MDY60D
Rated heati	ng capacity	KW	26
	ating input power	KW	6
Rated heati	ng input current	A	12
Max outlet v		°C	35
COP			4.2
Power		V/H z	380/50
Noise		Db( a)	60
Dimension	W*D*H	mm	1120*490*1270
Packing	W*D*H	mm	1200*520*1350
size Unit weight		KG	210
			R417A/R407C/R4
Refrigerant			10A
Working air	temp range	<u> </u>	(-20°C)—45°C
-			
compressor			Copeland
compressor Air source	L		Copeland Finned heat
	Туре		
Air source	L		Finned heat
Air source heat	Type Fan Type		Finned heat exchange axial flow fan Titanium heat
Air source heat	Type Fan Type Type		Finned heat exchange axial flow fan Titanium heat exchanger
Air source heat exchanger Hot water	Type Fan Type Type Water flow	L/H	Finned heat exchange axial flow fan Titanium heat
Air source heat exchanger	Type Fan Type Type Water flow Water pressure down	L/H Kpa	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h
Air source heat exchanger Hot water side heat	Type Fan Type Type Water flow Water pressure	<u>  ·</u>	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h
Air source heat exchanger Hot water side heat	Type Fan Type Type Water flow Water pressure down Pipe size(water	Kpa DN	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48
Air source heat exchanger Hot water side heat exchange MODEL	Type Fan Type Type Water flow Water pressure down Pipe size(water connection)	Kpa DN	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48
Air source heat exchanger Hot water side heat exchange MODEL Rated heati	Type Fan Type Type Water flow Water pressure down Pipe size(water connection)	Kpa DN Unit	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D
Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he	Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power	Kpa DN Unit KW	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42
Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati	Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current	Kpa DN Unit KW KW	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18
Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v	Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current	Kpa DN Unit KW KW	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35
Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v COP	Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current	Kpa DN Unit KW KW A C	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 4.2
Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v	Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current	Kpa DN Unit KW KW A C V/H z	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 4.2 380V/50
Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v COP Power Noise	Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current water temp	Kpa DN Unit KW KW A C C V/H z Db( a)	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 4.2 380V/50 60
Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v COP Power	Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current	Kpa DN Unit KW KW A C V/H z Db(	Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 4.2 380V/50

Unit weight	Jnit weight		289
Refrigerant			R417A/R407C/R4 10A
Working air temp range			(-20C)—45C
compressor Type			Copeland
Air source			Finned heat
Air source heat	Туре		exchange
exchanger	Fan Type		axial flow fan
	Туре		Titanium heat
Hot water side heat exchange	Water flow	L/H	exchanger 15000L/h
	Water pressure		
	down Pipe size(water	Кра	54
	connection)	DN	63
MODEL			MDY150D
Rated heati		KW KW	50 37
Average inp	ing capacity	KW	57 11
Rated input		A	24
Max outlet v		C	38
COP	•		4.5
		V/H	380V/50
Power		z Db(	
Noise	h	a) <sup>`</sup>	60
Dimension Packing	W*D*H	mm	1450×760×1060 1520*760*1190m
size	W*D*H	mm	m
Unit weight		KG	320
Refrigerant			R417A/R407C/R4
Working air	temp range		10A (-20C)—45C
compressor			Copeland
Air source			Finned heat
heat	Туре		exchange
exchanger	Fan Type		axial flow fan
	Туре		Titanium heat
Hot water	Water flow	L/H	exchanger 18000L/h
side heat	Water pressure		
exchange	down	Кра	54
	Pipe size(water connection)	DN	63
MODEL	,	Unit	MDY200D
Rated heati	ng capacity	KW	84
	ating input power	KW	19
	ng input current	А	35
Max outlet v	water temp	°C	35
СОР	COP		4.5
Power		V/H z	380V/50
Noise		Db( a)	65
Dimension	W*D*H	mm	1990*980*2080
Packing size	W*D*H	mm	2080×1150×2130
Unit weight	I	KG	650
Refrigerant			R417A/R407C/R4 10A
Working air temp range		1	(-20°C)—45°C
compressor Type		1	Copeland
Air source	Туре		Finned heat
heat		<u> </u>	exchange
exchanger	Fan Type		axial flow fan Titanium heat
	Туре		exchanger
	Water flow	L/H	28000L/h
			1
Hot water side heat	Water pressure down	Кра	60

	Pipe size(water connection)	DN	63
MODEL		Unit	MDY300D
Rated heatir	ng capacity	KW	100
Average hea	Average heating input power		25
Rated heating input current		A	45
Max outlet w	Max outlet water temp		35
COP			4.5
Power		V/H z	380V/50
Noise		Db( a)	68
Dimension	W*D*H	mm	1990*980*2080
Packing size	W*D*H	mm	2080×1150×2130
Unit weight	Unit weight		650
Refrigerant			R417A/R407C/R4 10A
Working air	Working air temp range		(-20°C)—45°C
compressor	Туре		Copeland
Air source heat	Туре		Finned heat exchange
exchanger	Fan Type		axial flow fan
Hot water side heat exchange	Туре		Titanium heat exchanger
	Water flow	L/H	45000L/h
	Water pressure down	Кра	60
	Pipe size(water connection)	DN	63

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

#### **Technology Specification**

#### Packaging & Delivery

Packaging Details: export wooden packing Delivery Time: 15-30 days

#### Swimming Pool Heat Pump

#### Specifications

Swimming pool heat pump heating:

1. High efficiency & energy saving

2. Safe & Comfort

Convenient & widely to use
Swimming Pool Heat Pump heating:

Swimming pool heat pump can 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, comb-ussion 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 17 years 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?

3 years

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