Water To Water Geothermal Heat Pump High Temperature With Crank heating

Basic Information

Place of Origin: Guangzhou China

Brand Name: horizontal-slurrypump.comCertification: 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: FujiCopper Pipe Thick: 1 Mm

Compressor: ZW Series ,With Crank Heating

• Working Temperature: -20--45 Degree

• Insulation: Foam Pack Pipe And Stick On The Machine

Innner

Defrosting: AutomaticllyHighlight: meeting heat pump



Technology Specification

Constant temperature swimming pool heat pump Hot comfortable water for swimming

MODEL		li 1 ia	MDV40D
MODEL			MDY10D
Rated heating capacity		KW	3.5
Average heating input power		KW	0.8
Rated heating input current		Α	6
Max outlet water temp		-	35
COP		V/H	3.8
Power		z	220V/50
Noise		Db(a)	48
Dimension	W*D*H	mm	1140×360×538
Packing size	W*D*H	mm	1180*380*680
Unit weight		KG	70
Refrigerant			R417A/R410
Working air	temp range		(-20)—45
compressor	Туре		Panasonic
Air source	Туре		Finned heat
heat	**		exchange
exchanger	Fan Type		axial flow fan
	Туре		Titanium heat exchanger
Hot water	Water flow	L/H	1200L/h
side heat	Water pressure	1/	00
exchange	down Pipe size(water	Kpa	30
MODEL	connection)	DN	50
MODEL		Unit KW	MDY15D
Rated heatin		KW	5.5 1.25
	ating input power	A	6
Max outlet v	ng input current	A	35
COP	vater temp	-	3.8
Power		V/H	220V/50
Noise		Z Db(48
Dimension W*D*H		a) mm	1140×360×539
Packing size	W*D*H	mm	1180*380*680
Unit weight	l	KG	70
Refrigerant		1.0	R417A/R410
Working air temp range			(-20)—45
	_	\vdash	Panasonic
compressor	, ypc	\vdash	Finned heat
Air source heat	Туре		exchange
exchanger	Fan Type		axial flow fan
	Туре		Titanium heat exchanger
Hot water	Water flow	L/H	1800L/h
side heat exchange	Water pressure down	Kpa	30
	Pipe size(water connection)	DN	50
MODEL		Unit	MDY20D
Rated heating capacity		KW	9
Average heating input power		KW	1.84
Rated heating input current		Α	7
Max outlet water temp		[35
COP		\vdash	3.8
Power		V/H	220V/50
-		Z Db/	
Noise		Db(a)	50

Dimension Packing	W*D*H	mm	1140×360×540
racking size	W*D*H	mm	1180*380*680
Unit weight		KG	75
Refrigerant			R417A/R410
Working air temp range			(-20)—45
compressor Type			Panasonic
Air source	Туре		Finned heat
heat	_ · ·		exchange
exchanger	Fan Type		axial flow fan
	Туре		Titanium heat exchanger
Hot water	Water flow	L/H	3500L/h
side heat	Water pressure	+	
exchange	down	Kpa	30
	Pipe size(water	DN	50
	connection)		
MODEL			MDY30D
Rated heati		KW	14
_	ating input power	KW	3
	ng input current	Α	13/6
Max outlet v	water temp		35
COP) /// I	4
Power		V/H	220V/380/50
		Z Db(
Noise		a)	55
Dimension	W*D*H	mm	1120*490*790mm
Packing	M*D*II	1	1000*500*070****
size	W*D*H	mm	1200*520*870mm
Unit weight		KG	110
Refrigerant			R417A/R407C/R4
			10A
	temp range		(-20)—45
compressor	Type		Copeland
Air source	Туре		Finned heat
heat			exchange
exchanger	Fan Type		axial flow fan
	Туре		Titanium heat exchanger
Hot water	Water flow	L/H	5500L/h
side heat			00002/11
exchange	Water pressure	Kpa	40
	down Pipe size(water	ļ.	
	connection)	DN	50
MODEL	porinteetieri)	Unit	MDY40D
	ng capacity	KW	J
	ating input power	KW	4
	ng input current	A	18/9
Max outlet v		+	35
COP		\vdash	4.2
		V/H	
Power		z	380V/50
Noise		Db(55
140136		a)	
Dimension	W*D*H	mm	1120*490*1270
Packing	W*D*H	mm	1200*520*1440
size Unit woight		KG	
Unit weight		nG	160 R417A/R407C/R4
Refrigerant			R41/A/R40/C/R4 10A
Working air temp range		\vdash	(-20)—45
compressor Type		_	Copeland
Air source		-	Finned heat
heat	Туре		exchange
exchanger	Fan Type	\top	axial flow fan
	-	\top	Titanium heat
	Туре		exchanger
	Water flow	L/H	6500L/h
	Water pressure	1	45
Hot water	1 '	Kna	140
Hot water side heat exchange	down	Kpa	45

	Pipe size(water	DN	50
MODEL	connection)	Linit	MDY50D
Rated heati	na capacity	KW	19
	ating input power	KW	4.4
_	ng input current	A	9
		C	35
Max outlet water temp		-	4.2
Power		V/H	380V/50
		z Db(55
Noise		a)	
Dimension	W*D*H	mm	1120*490*1270
Packing size	W*D*H	mm	1200*520*1350
Unit weight		KG	160
Refrigerant			R417A/R407C/R 10A
Working air	temp range		(-20C)—45C
compressor		\vdash	Copeland
Air source	Typo		Finned heat
heat	Туре		exchange
exchanger	Fan Type		axial flow fan
	Туре		Titanium heat
Llot water	Water flow	L/H	exchanger 7500L/h
Hot water side heat	Water flow Water pressure	-	
exchange	down	Kpa	45
	Pipe size(water connection)	DN	50
MODEL	, ,	Unit	MDY60D
Rated heati	ng capacity	KW	26
Average he	ating input power	KW	6
Rated heati	ng input current	Α	12
Max outlet v			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	V D 11		
Unit weight		KG	210
Refrigerant			
Refrigerant			R417A/R407C/R 10A
_	temp range		10A (-20)—45
Working air			10A (-20)—45 Copeland
Working air compressor Air source	Туре		(-20)—45 Copeland Finned heat
Working air compressor Air source heat	Туре		10A (-20)—45 Copeland Finned heat exchange
Working air compressor Air source	Туре		10A (-20)—45 Copeland Finned heat exchange axial flow fan
Working air compressor Air source heat	Туре		10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat
Working air compressor Air source heat exchanger	Type Type Fan Type	L/H	10A (-20)—45 Copeland Finned heat exchange axial flow fan
Working air compressor Air source heat exchanger Hot water side heat	Type Type Fan Type Type Water flow Water pressure	L/H Kpa	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h
Working air compressor Air source heat exchanger Hot water	Type Type Fan Type Type Water flow Water pressure down Pipe size(water	Кра	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48
Working air compressor Air source heat exchanger Hot water side heat exchange	Type Type Fan Type Type Water flow Water pressure down	Kpa DN	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48
Working air compressor Air source heat exchanger Hot water side heat exchange	Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection)	Kpa DN Unit	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati	Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection)	Kpa DN Unit KW	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati	Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power	Kpa DN Unit KW	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he	Type 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	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he	Type 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	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati	Type 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	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v	Type 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	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v COP Power	Type 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(10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 4.2 380V/50
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet variation COP Power Noise	Type Type Fan Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current water temp	Kpa DN Unit KW A C V/H z Db(a)	10A (-20)—45 Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 4.2 380V/50 60
Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v COP Power	Type 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(10A (-20)—45 Copeland 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		KG	289
Refrigerant			R417A/R407C/R4 10A
Working air temp range			(-20C)—45C
compressor Type		\vdash	Copeland
Air source		\vdash	Finned heat
heat exchanger	Туре		exchange
	Fan Type		axial flow fan
	Туре		Titanium heat
		ļ	exchanger
Hot water side heat exchange	Water flow	L/H	15000L/h
	Water pressure down	Kpa	54
	Pipe size(water connection)	DN	63
MODEL		Unit	MDY150D
Rated heati		KW	50
	ing capacity	KW	37
Average inp		KW	11
Rated input		A C	24 38
Max outlet v	water temp	<u></u>	
COP		1///	4.5
Power		V/H z	380V/50
Noise		Db(a)	60
Dimension	W*D*H	mm	1450×760×1060
Packing	W*D*H	mm	1520*760*1190m
size		1	m
Unit weight		KG	320 R417A/R407C/R4
Refrigerant			110A
Working air	temp range		(-20C)—45C
compressor			Copeland
Air source	Туре		Finned heat
heat			exchange
exchanger	Fan Type	<u> </u>	axial flow fan
	Туре		Titanium heat exchanger
Hot water	Water flow	L/H	18000L/h
side heat exchange	Water pressure	Kpa	54
CACHAIIGC	down Pipe size(water	DN	63
	connection)		
MODEL	.,	Unit	MDY200D
Rated heati	ating input power	KW	84 19
_	ng input current	A	35
Max outlet v		_	35
COP	water temp	\vdash	4.5
Power		V/H z	380V/50
Noise		Db(65
Dimension	W*D*H	a) mm	1990*980*2080
Packing size	W*D*H	mm	2080×1150×2130
Unit weight	1	KG	650
Refrigerant		1.0	R417A/R407C/R4 10A
Working air temp range		+-	(-20)—45
compressor Type		+	Copeland
Air source	Туре	\vdash	Finned heat
heat	1	_	exchange
exchanger	Fan Type	_	axial flow fan Titanium heat
	Туре		exchanger
			28000L/h
Hot water	Water flow Water pressure	L/H	2000UL/11

I	Pipe size(water	DN	63
	connection)		
MODEL			MDY300D
Rated heati	ng capacity	KW	100
Average heating input power		KW	25
Rated heating input current		Α	45
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		KG	650
Refrigerant			R417A/R407C/R4 10A
Working air temp range			(-20)—45
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	Kpa	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
- 3. Convenient & widely to use
- 4. 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

ROMAN Beijing Silk Road Enterprise Management Services Co.,LTD



86-17773109286



jeffreyth@slurrypump.com



horizontal-slurrypump.com

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