Multifunction Hydronic Heat Pump Stainless Steel Shell Long Operating

Basic Information

. Place of Origin: Guangzhou China

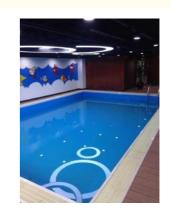
. Brand Name: horizontal-slurrypump.com CE ISO CCC UKAS, ROHS · Certification:

Model Number: 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

Innner

· Defrosting: Automaticlly

• Highlight: meeting heat pump



$\label{thm:local_problem} \begin{tabular}{ll} \textbf{Meeting High Quality Commercial Used Heat Pump Swimming Pool Water Pump, Stainless Steel Shell, CE, \\ \textbf{Technology Specification} \end{tabular}$

Constant temperature swimming pool heat pump Hot comfortable water for swimming

			-
MODEL			MDY10D
Rated heating capacity		KW	3.5
	ating input power	KW	0.8
Rated heating input current		Α	6
Max outlet v		ŀC	35
COP			3.8
_		V/H	222//52
Power		z	220V/50
		Db(40
Noise		a) `	48
Dimension	W*D*H	mm	1140×360×538
Packing	14/+5+11		1100+000+000
size	W*D*H	mm	1180*380*680
Unit weight		KG	70
Refrigerant			R417A/R410
Working air	temp range	°C	(-20°C)—45°C
compressor		\vdash	Panasonic
Air source	L.		Finned heat
heat	Туре		exchange
exchanger	Fan Type		axial flow fan
	, , , ,	 	Titanium heat
	Туре		exchanger
Llot water	Water flow	L/H	1200L/h
Hot water side heat	Water pressure	_	I Z U U L / I I
exchange	down	Kpa	30
CXCHAIIGC	Pipe size(water	-	
	connection)	DN	50
MODEL	connection)	Unit	MDY15D
Rated heatir	ag capacity	KW	5.5
	ating input power	KW	1.25
		A	6
	ng input current	°C	35
Max outlet v	valer lemp	1.0	
COP		N/// I	3.8
Power		V/H	220V/50
		z Db(
Noise		a)	48
Dimension	W*D*H	mm	1140×360×539
Packing		1111111	1140×300×333
size	W*D*H	mm	1180*380*680
Unit weight		KG	70
Refrigerant		ING	R417A/R410
Working air		°C	(-20°C)—45°C
compressor	Туре		Panasonic
Air source	Туре		Finned heat
heat	. , , , ,		exchange
exchanger	Fan Type		axial flow fan
			Titanium heat
	Туре		exchanger
Hot water	Water flow	L/H	1800L/h
side heat	Water pressure	_	
exchange	down	Kpa	30
	Pipe size(water	DNI	F0
	connection)	DN	50
MODEL		Unit	MDY20D
Rated heating capacity		KW	9
Average heating input power		KW	1.84
Rated heating input current		A	7
Max outlet water temp		°C	35
COP		+	3.8
		\//L1	0.0
Power		V/H	220V/50
		Z	

Noise		Db(a)	50	
Dimension	W*D*H	mm	1140×360×540	
Packing size	W*D*H	mm	1180*380*680	
Unit weight		KG	75	
Refrigerant			R417A/R410	
Working air temp range		°C	(-20°C)—45°C	
compressor Type		<u> </u>	Panasonic	
Air source heat	Туре		Finned heat exchange	
exchanger	Fan Type	\vdash	axial flow fan	
	Туре		Titanium heat exchanger	
Hot water	Water flow	L/H	3500L/h	
side heat	Water pressure	Kpa	30	
exchange	down Pipe size(water	-		
	connection)	DN	50	
MODEL			MDY30D	
Rated heati		KW	14	
_	ating input power	KW	3	
	ng input current	A	13/6	
Max outlet v	water temp	°C	35	
COP		V/H	4	
Power		z	220V/380/50	
Noise		Db(a)	55	
Dimension	W*D*H	mm	1120*490*790mm	
Packing size	W*D*H	mm	1200*520*870mm	
Unit weight		KG	110	
Refrigerant			R417A/R407C/R4	
			10A	
	temp range	<u> </u>	(-20°C)—45°C	
compressor	Туре		Copeland	
Air source heat	Туре		Finned heat exchange	
exchanger	Fan Type	\vdash	axial flow fan	
<u> </u>	7,1		Titanium heat	
	Туре		exchanger	
Hot water side heat	Water flow	L/H	5500L/h	
exchange	Water pressure down	Кра	40	
	Pipe size(water connection)	DN	50	
MODEL	j	Unit	MDY40D	
Rated heati	ng capacity	KW	16	
Average he	ating input power	KW	4	
Rated heating input current		Α	18/9	
Max outlet v	water temp	°C	35	
COP			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*1440	
Unit weight		KG	160	
Refrigerant			R417A/R407C/R4 10A	
Working air temp range			(-20°C)—45°C	
compressor			Copeland	
Air source	Туре		Finned heat	
heat	**	<u> </u>	exchange	
exchanger	Fan Type	_	axial flow fan	
	ht	1	Titanium heat	
	Туре		lexchanger	
	Water flow	L/H	exchanger 6500L/h	

exchange	Water pressure down	Kpa	45
	Pipe size(water connection)	DN	50
MODEL	•	Unit	MDY50D
Rated heati	ng capacity	KW	19
	ating input power	kw	4.4
	ng input current	Α	9
Max outlet v		C	35
COP	water temp	<u></u>	
COP		N / // 1	4.2
Power		V/H z	380V/50
Noise		Db(a)	55
Dimension	W*D*H	mm	1120*490*1270
Packing	W*D*H	mm	1200*520*1350
size	N D U	111111	1200 520 1350
Unit weight		KG	160
D - fi t			R417A/R407C/R
Refrigerant			10A
Working air	temp range		(-20C)—45C
compressor	4	\vdash	Copeland
Air source	.,,,,,	-	Finned heat
Air source heat	Туре	1	exchange
	Fan Typo	├	axial flow fan
exchanger	Fan Type	<u> </u>	
	Туре	1	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
	ng capacity	KW	26
naleu neali	Rated heating capacity		20
Average heating input power			
Average he	ating input power	KW	6
	ating input power	Α	6 12
Rated heati	ng input current	Α	12
Rated heati Max outlet v	ng input current		12 35
Rated heati	ng input current	A ℃	12
Rated heati Max outlet v	ng input current	A °C V/H z	12 35
Rated heati Max outlet v	ng input current	A °C V/H	12 35 4.2
Rated heati Max outlet v COP Power	ng input current	A °C V/H z Db(12 35 4.2 380/50
Rated heati Max outlet v COP Power Noise Dimension	ng input current water temp W*D*H	A °C V/H z Db(a) mm	12 35 4.2 380/50 60 1120*490*1270
Rated heati Max outlet v COP Power Noise Dimension Packing	ng input current water temp	A °C V/H z Db(a)	12 35 4.2 380/50 60
Rated heati Max outlet v COP Power Noise	ng input current water temp W*D*H	A °C V/H z Db(a) mm	12 35 4.2 380/50 60 1120*490*1270
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight	ng input current water temp W*D*H	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210
Rated heati Max outlet v COP Power Noise Dimension Packing size	ng input current water temp W*D*H	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant	mg input current water temp W*D*H W*D*H	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air	mg input current water temp W*D*H W*D*H temp range	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor	mg input current water temp W*D*H W*D*H temp range	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source	mg input current water temp W*D*H W*D*H temp range	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat	mg input current water temp W*D*H W*D*H temp range Type Type	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat	mg input current water temp W*D*H W*D*H temp range	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat	mg input current water temp W*D*H W*D*H temp range Type Type Fan Type	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat	mg input current water temp W*D*H W*D*H temp range Type Type Fan Type Type	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger	mg input current water temp W*D*H W*D*H temp range Type Type Fan Type	A °C V/H z Db(a) mm mm	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat	mg input current water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure down	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat	mg input current water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange	mg input current water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange	mg input current water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection)	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange	mg input current water temp W*D*H W*D*H temp range Type Type Type Type Water flow Water pressure down Pipe size(water connection) ng capacity	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange	mg input current water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection)	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange	mg input current water temp W*D*H W*D*H temp range Type Type Type Type Water flow Water pressure down Pipe size(water connection) ng capacity	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati	mg input current water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) mg capacity ating input power ng input current	V/H z Db(a) mm KG L/H Kpa DN Unit KW KW	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati	mg input current water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) mg capacity ating input power ng input current	V/H z Db(a) mm KG L/H Kpa DN Unit KW	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v	mg input current water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) mg capacity ating input power ng input current	V/H z Db(a) mm KG L/H Kpa DN Unit KW KW	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange	mg input current water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) mg capacity ating input power ng input current	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35
Rated heati Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average he Rated heati Max outlet v COP	mg input current water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) mg capacity ating input power ng input current	V/H z Db(a) mm KG	12 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 4.2

Packing size	W*D*H	mm	1520*760*1190m m	
Unit weight		KG	289	
Refrigerant			R417A/R407C/R4 10A	
Working air temp range			(-20C)—45C	
compressor Type			Copeland	
Air source	Air source Type		Finned heat	
heat exchanger	Fan Type	\vdash	exchange axial flow fan	
		┢	Titanium heat	
	Туре		exchanger	
Hot water	Water flow	L/H	15000L/h	
side heat exchange	Water pressure down	Kpa	54	
	Pipe size(water connection)	DN	63	
MODEL	· · · · · · · · · · · · · · · · · · ·		MDY150D	
Rated heatir		KW	50	
Rated Cooli		KW	37	
Average inp Rated input	•	KW A	11 24	
			<u> </u>	
Max outlet w	vater temp	С	38 4.5	
		V/H		
Power		z	380V/50	
Noise		Db(a)	60	
Dimension	W*D*H	mm	1450×760×1060	
Packing	W*D*H	mm	1520*760*1190m	
size	W 5 11		m	
Unit weight		KG	320 R417A/R407C/R4	
Refrigerant			10A	
Working air			(-20C)—45C	
compressor	Туре		Copeland	
Air source heat	Туре		Finned heat exchange	
exchanger	Fan Type	\vdash	axial flow fan	
	Туре		Titanium heat	
Llot water	Water flow	L/H	exchanger 18000L/h	
Hot water side heat	Water pressure	1		
exchange	down Pipe size(water	Kpa	54	
	connection)	DN	63	
MODEL	a conceit:	Unit	MDY200D	
Rated heatir	ating input power	KW	84 19	
-	ng input current	A	35	
Max outlet water temp		°C	35	
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		KG	650	
Refrigerant			R417A/R407C/R4 10A	
Ü	Working air temp range		(-20°C)—45°C	
	Type		Copeland	
Working air compressor	туре		Finned heat	
Working air compressor Air source	Туре			
Working air compressor Air source heat	Туре		exchange	
Working air compressor Air source	Type Fan Type		exchange axial flow fan	
Working air compressor Air source heat	Туре		exchange	

exchange	Water pressure down	Kpa	60
	Pipe size(water connection)	DN	63
MODEL		Unit	MDY300D
Rated heatir	Rated heating capacity		100
Average heating input power		KW	25
Rated heatir	ng input current	Α	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		KG	650
Refrigerant			R417A/R407C/R4 10A
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	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

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