

Parameters

(We can provide comprehensive customized product services based on your needs)

Type of Tank		Domestic Hot Water Tank		2-in-1 Tank	Buffer Tank				
Factory Model No.	T-	DHW200	DHW300	DHW200+100	BT50	BT100	BT200	BT300	BT500
Capacity/Volume	L	200	300	DHW (200)+ Buffer Tank (100)	50	100	200	300	500
Material of inner tank	/	Titanium							
Diameter of inner tank	mm	Φ420	Φ500	Φ500	Φ370	Φ370	Φ420	Φ500	Φ600
Material of outer case	/	Galvanized steel with painting							
Diameter of outer case	mm	Φ520	Φ600	Φ600	Φ470	Φ470	Φ520	Φ600	Φ700
Height	mm	1572	1572	1874	600	1032	1572	1572	1822
Electrical heater power	kW	1.5							
Temp. sensor pipe	mm	ID 8							
Coils	mm	Flat coil Φ22*30	Flat coil Φ28*30	Wave coil Φ28*30	—				
Hot/Cold water connector	/	G3/4"			G1"				
Circulation connector	/	G1"							
Working pressure	bar	6							
Testing pressure	bar	10							
Insulation	/	Polyurethane							
Insulation thickness	mm	50							
Packing size	mm	590*590*1620	670*670*1650	670*670*1970	540*540*750	540*540*1170	590*590*1620	670*670*1650	768*768*1940

*The above data are subject to modify based on continuous improvement without advance notice.
Please refer to those on real unit, and thanks for your attention to the latest version.



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Titanium Water Tank Solution

For a Better Life

High Quality Titanium

The shell and coils of the UWO water tank are both made of high-quality titanium.

Advantages



Healthy and Safe: Titanium products are widely used in the field of medical and edible utensils. The titanium we use has a purity of more than 99.8% and does not contain any impurities such as heavy metals or chemical coatings. It is chemically stable and won't produce substances harmful to the human body.



Highly Corrosion Resistant: Compared to traditional enamel and stainless steel material (eg. SS304 and duplex steel), titanium has higher corrosion resistance, ensuring a longer lifespan for the water tank.



Excellent Anti-Scale Ability: Our water tanks feature an all-titanium lining and titanium internal heat exchange pipes, making them suitable for any water quality worldwide. Compared to traditional enamel and stainless steel tanks, our tanks exhibit superior anti-scaling capabilities. This effectively prevents issues like reduced heat conduction efficiency and deteriorating water quality caused by scale buildup.

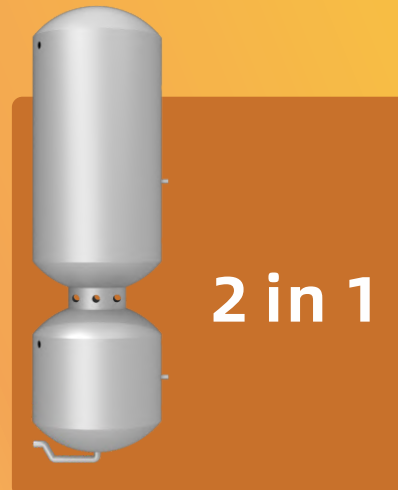


Lighter in Weight: Due to the advantages of its lightweight and high strength and hardness, titanium products have been widely used in the aerospace and aviation industries. Titanium water tanks are 50% lighter or more compared to traditional enamel and stainless steel ones, significantly reducing transportation costs. They are also easier to install, which means higher efficiency and lower expenses of installation.







Multiple Solutions


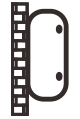

We offer a wide range of titanium water tank solutions including 2 in 1, DHW and buffer tank, which can be flexibly configured according to the application equipment to meet the requirements of different scenarios.



Heating Source

 Solar	 Heat Pump
 Electric Heater	 Gas Boiler

Installation

	Freestanding
	Wall-mounted
	Horizontal