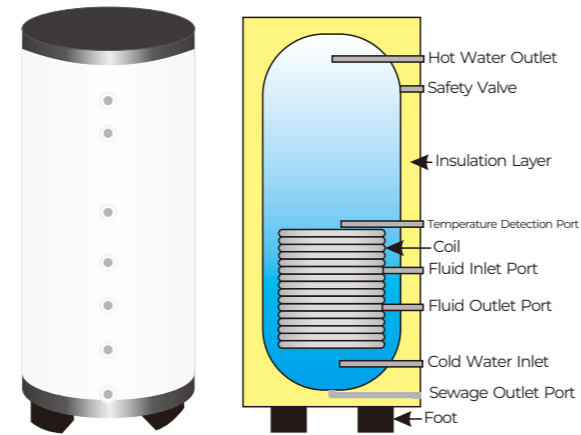


# WATER TANK

Domestic Hot Water Tank & Buffer Tank





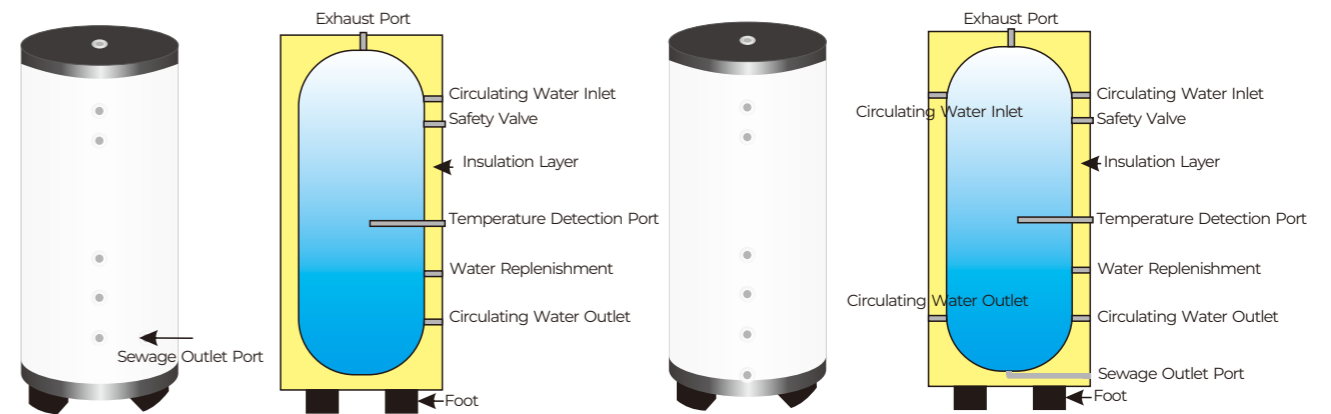
- Closed and pressure-bearing design, running with full water, supplying hot water by the pressure of tap water, constant pressure and constant temperature of the water outlet, more comfortable to use.
- Can be connected to heating equipment such as boilers and heat pumps to store hot water for occasional use.
- Equipped with a water return port, which can be connected to a water return device, the cold water can be heated instantly, which is highly comfortable and saves water for users.

- Equipped with one-way safety valve and negative pressure safety valve, which can effectively protect the safe operation of the water tank.
- Strong anode rod is standard, which can effectively prevent corrosion and prolong the service life of the water tank.
- Adopts floor-mounted installation method, which is easy to install and maintain, suitable for various environments.

Model	PW-150L	PW-200L	PW-200L-1	PW-250L	PW-300L	PW-300L-1
Tank Volume(L)	150	200	200	250	300	300
Inner Tank material	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304
Inner Tank Thickness(mm)	1.0	1.2	1.2	1.4	1.4	1.4
Shell Material	Color Plate					
Shell Thickness(mm)	0.4	0.4	0.4	0.4	0.4	0.4
Coil Material	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304
Coil Type	Corrugated Pipe	Corrugated Pipe	Corrugated Pipe	Ordinary Pipe	Corrugated Pipe	Corrugated Pipe
Coil Specifications (mm)	φ25mm*15m	φ25mm*20m	φ25mm*20m	φ22mm*22m	φ25mm*20m	φ25mm*30m
Coil Thickness(mm)	0.3	0.3	0.3	1.0	0.3	0.3
Coil Area(m <sup>2</sup> )	1.6	2.2	2.2	1.5	2.2	3.3
Cold Water Inlet	G3/4" M					
Hot Water Outlet	G3/4" M					
Circulating Water Inlet	G1" M	G1" M	G1" M	G3/4" M	G1" M	G1" M
Circulating Water Outlet	G1" M	G1" M	G1" M	G3/4" M	G1" M	G1" M
Water Return	G3/4" M	G3/4" F	G3/4" F	G3/4" M	G3/4" M	G3/4" F
Electric Heater Port	/	/	G1" F	/	/	G1" F
Electric Heater (KW)	/	/	3kW	/	/	3kW
Temperature Detection Port	G1/4" F					
Anode Rod	G3/4" F					
P/T Valve Port	/	G3/4" F		/	G3/4" F	
Sewage Outlet Port	G3/4" M					
Working Pressure Bar	8	8	8	8	8	8
Insulation Layer	Polyurethane					
Insulation Layer Thickness(mm)	50			45		
Product Size(mm)	φ470*1525	φ520*1575	φ520*1575	φ560*1605	φ560*1885	φ560*1885
Package Size(mm)	540*540*1530	595*595*1590	595*595*1590	630*630*1670	630*630*1950	630*630*1950



- In a heating system, the water tank can store cold or heat, and can improve the stability of the system and the comfort of use.
- It is specially designed for air source heat pumps, which can effectively reduce the starting frequency of the unit, prolong the service life of the unit and save energy.
- Automatically discharge the air in the system, avoid the high-pressure protection of the outdoor unit, and at the same time reduce the cavitation of the pump impeller to protect the water pump.
- Prevent system blockage and make sewage more convenient and cleaner.



One In And One Out

Two In And Two Out

Model	PWB-40L	PWB-60L	PWB-80L	PWB-100L	PWB-100L-1	PWB-100L-2	PWB-200L	PWB-250L
Tank Volume(L)	40	60	80	100	100	100	200	250
Inner Tank Material	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304
Inner Tank Thickness(mm)	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.4
Shell Material	Color Plate							
Shell Thickness(mm)	0.4							
Circulating Water Inlet Port	G6/4" F	G6/4" F	G6/4" F	G1" F	G1" F	G6/4" F	G1" F	G1" F
Circulating Water Outlet Port	G6/4" F	G6/4" F	G6/4" F	G1" F	G1" F	G6/4" F	G1" F	G1" F
Water Filling Port	/	G1/2" M	G3/4" F					
Exhaust Port	G1/2" F							
Electric Heater Port	/	/	/	/	G1" F	/	/	/
Electric Heater(KW)	/	/	/	/	3kW	/	/	/
Temperature Detection Port	/	G1/4" F						
Safety Valve Port	/	/	G1/2" M	G1/2" F				
Sewage Outlet Port	G1/2" M	G1/2" M	G3/4" M					
Working Pressure Bar	8	8	8	8	8	8	8	8
Insulation Layer	Polyurethane							
Insulation Layer Thickness(mm)	50							45
Product Size(mm)	φ470*555	φ470*705	φ470*915	φ470*1085	φ470*1085	φ470*1085	φ520*1575	φ560*1605
Package Size(mm)	540*540*570	540*540*720	540*540*990	540*540*1100	540*540*1100	540*540*1100	595*595*1590	630*630*1670