

# Solar Hot Water System

## Storage Tank

BREATHE Systems® Storage Tanks built for Solar Hot Water Systems are both aesthetically pleasing and efficient. Utilizing the Thermosyphon principle the water circulates in and out of the storage tank resulting in an ever-efficient solar hot water system.

The storage tanks are available in painted steel or stainless steel for the outer tank.

BREATHE Systems® Storage Tanks use a porcelain lining inside of the tank, preventing rust inside of the tank.

Please contact our office for consultation on tank capacity for your situation.

- Inner Tank Material: SUS316 Stainless Steel (1.2mm)
- Outer Tank Material: Painted Steel or SUS304 Stainless Steel (0.4mm)
- Inner Tank Lining: Porcelain
- Heat Insulation Material: CFC-Free Polyurethane (45mm)
- Operating Pressure: 0.6Mpa
- Test Pressure: 1.2Mpa
- Heat Exchanger: Copper Tube (diameter 16mm; thickness 1.5mm)
- Stagnation Temperature: >90°C
- Accessories: Electric Heater; Magnesium Bar; Temperature & Pressure Relief Valve; Temperature Sensor



**5-Year  
Warranty**



Type	Tank Volume	Outer Circumference	Gross Weight	Height
	(L)	(mm)	(kg)	(mm)
BSS-ST100-1COIL	100	475	35	1150
BSS-ST150-1COIL	150	520	44	1180
BSS-ST200-1COIL	200	520	53	1510
BSS-ST250-1COIL	250	520	62	1845
BSS-ST300-1COIL	300	520	68	2180
BSS-ST200-2COIL	200	520	57	1510
BSS-ST250-2COIL	250	520	66	1845
BSS-ST300-2COIL	300	520	72	2180

“bringing renewable  
& efficient alternatives  
to home environments”

**BREATHE  
SYSTEMS®**

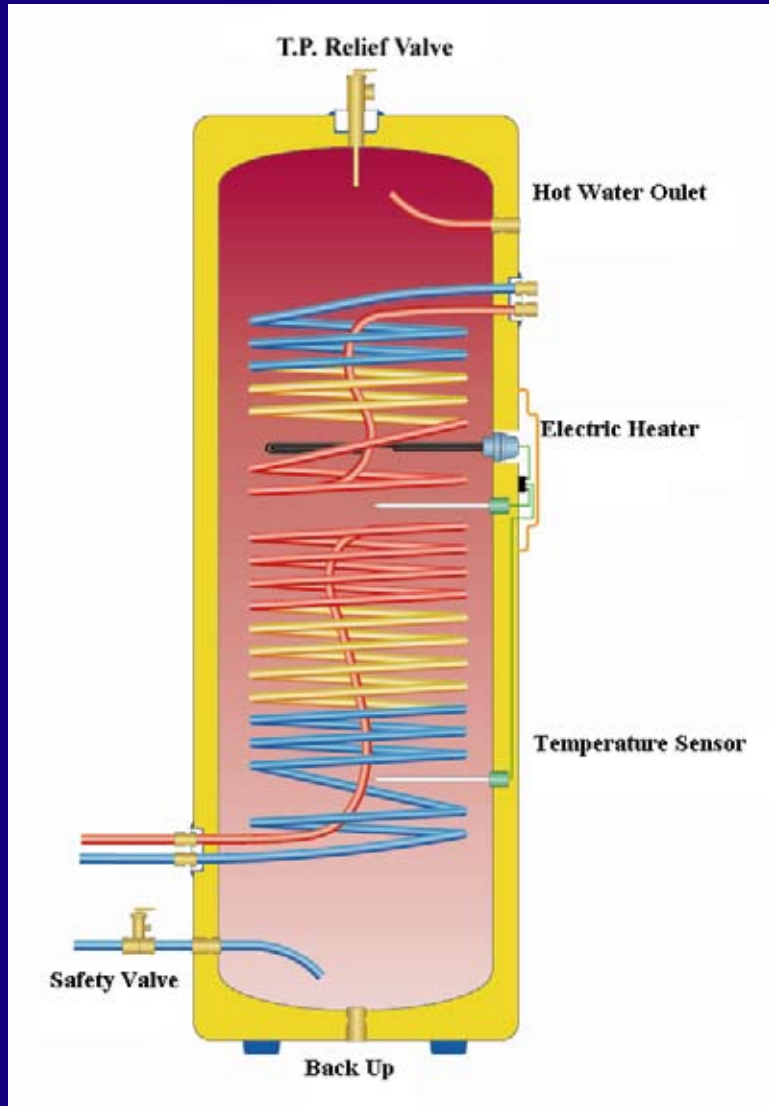
www.breathesystems.com

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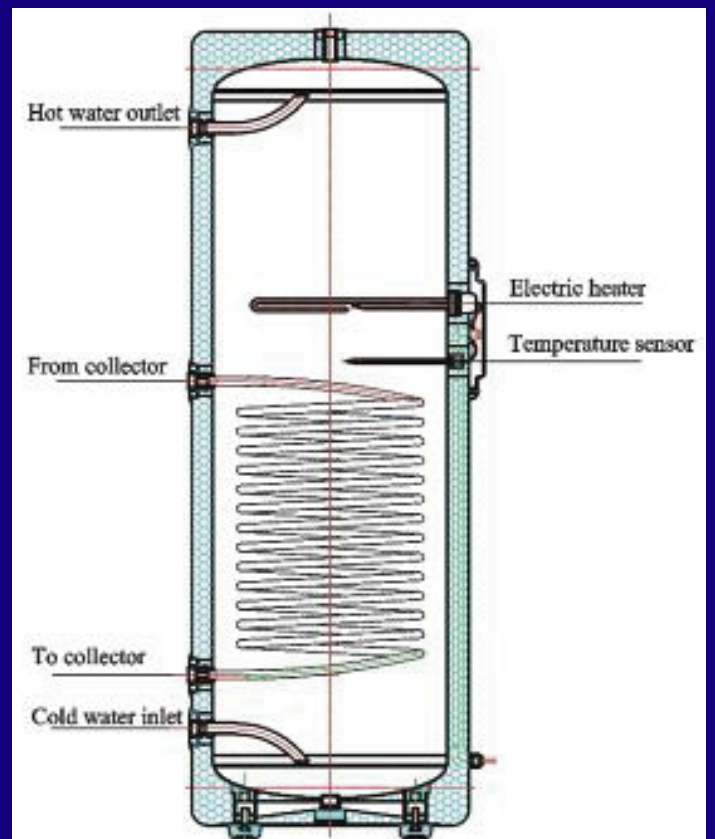
specifications are subject to change without notice

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Double Coil Diagram



Single Coil Diagram

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