

Phoenix Solar Hot Water systems consist of a vitreous enamel ground tank, state of art black chrome solar collectors and advanced solar control pump stations, backed by industry leading 7 years warranty and best performance for your worry free solar experience.

Tank sizes range from 270L, 340L and 450L. While collector sizes include $2m^2$ and $2.5 m^2$

to accommodate every install scenario and spacing available.

Hot water on demand is supported by either electric or instantaneous gas auxiliary boost in cases of long rainy days. Our gas boosted solar systems feature industry top rating 6 star Japanese **Takagi** continuous flow booster for best efficiency and minimum running cost.



34 STC's!!

(in Zone 3)



✓ **High Performing Panels with VERY HIGH STC's.**

\$ Means more Energy is displaced = Higher Gov. Rebate is paid to you.

\$ Means more Hot Water is produced = less Electric/Gas Boosting is required.

✓ **Quality Tank 10+ years proven in the Australian market.**

✓ **Quiet and efficient European Grundfos pump and Aestiva Pump Station. (20,000+ in Aust. Homes)**

***What is STC's?** Under the small-scale Renewable Energy Scheme, eligible small-scale renewable energy systems are entitled to a number of small-scale technology certificates (STC's). The number of STC's that can be created per system is based on its geographical location, installation date, and the amount of electricity in megawatt hours is generated (see: www.cleanenergyregulator.gov.au)

***Why is it important to the consumer?** It's a key and simple barometer in allowing you to compare the level of electricity each system can generate and best of all, it's independent (assessed by Aust. Government clean energy regulator) and every system that claims a rebate, has a STC number. The higher the STC's certificate number the more electricity it will generate.

Electric Boosted Solar Hot Water Specifications

Model	PSE2-25-270GL	PSE2-25-340GL	PSE2-25-450GL	PSE3-20-450GL
Tank Storage Capacity	270L	340L	450L	450L
Number of Solar Collectors	2	2	2	3
Booster	3.6kw			
Collector Dimensions (L/W/D)	2000/1250/100mm			2000/1000/100mm
Tank Dimensions (Height/ Diameter)	1408/648mm	1711/648mm	1733/732mm	1733/732mm
Cold Water Inlet Height	82mm	82mm	83mm	83mm
Solar Return Height	582mm	762mm	741mm	741mm
Hot Water Outlet and PTR Valve Height	1169mm	1472mm	1473mm	1473mm
Electrical Booster Height (If applicable)	748mm	912mm	903mm	903mm
Tank Weight (empty)	84kg	98kg	131kg	131kg
Maximum Inlet Water Pressure	500kPa			
Expansion Control Valve (supplied with system)	700KPa			
PTR Valve (supplied with system)	850KPa			
Warranty, Tank and Collectors	7 years			
Warranty, Parts and Labor	1 year			

Gas Boosted Solar Hot Water Specifications

Model	PSG2-25-270GL-20T/26T		PSG2-25-340GL-20T/26T		PSG2-25-450GL-26T	PSG3-20-450GL-26T
Tank Storage Capacity	270L		340L		450L	450L
Number of Solar Collectors	2		2		2	3
Booster (L/min)	20	26	20	26	26	26
Collector Dimensions (L/W/D)	2000/1250/100mm					2000/1000/100mm
Tank Dimensions (Height/Diameter)	1409/648mm		1711/648mm		1733/732mm	
Cold Water Inlet Height	82mm		82mm		82mm	
Solar Return Height	582mm		762mm		741mm	
Hot Water Outlet and PTR Valve Height	1169mm		1472mm		1473mm	
Total Weight (empty)	84kg		98kg		131kg	
Maximum Inlet Water Pressure	600KPa					
Expansion Control Valve (supplied with system)	700KPa					
PTR Valve (supplied with system)	850KPa					
Warranty, Tank and Collectors	7 years					
Warranty, Parts and Labor	1 year					