

Product Features

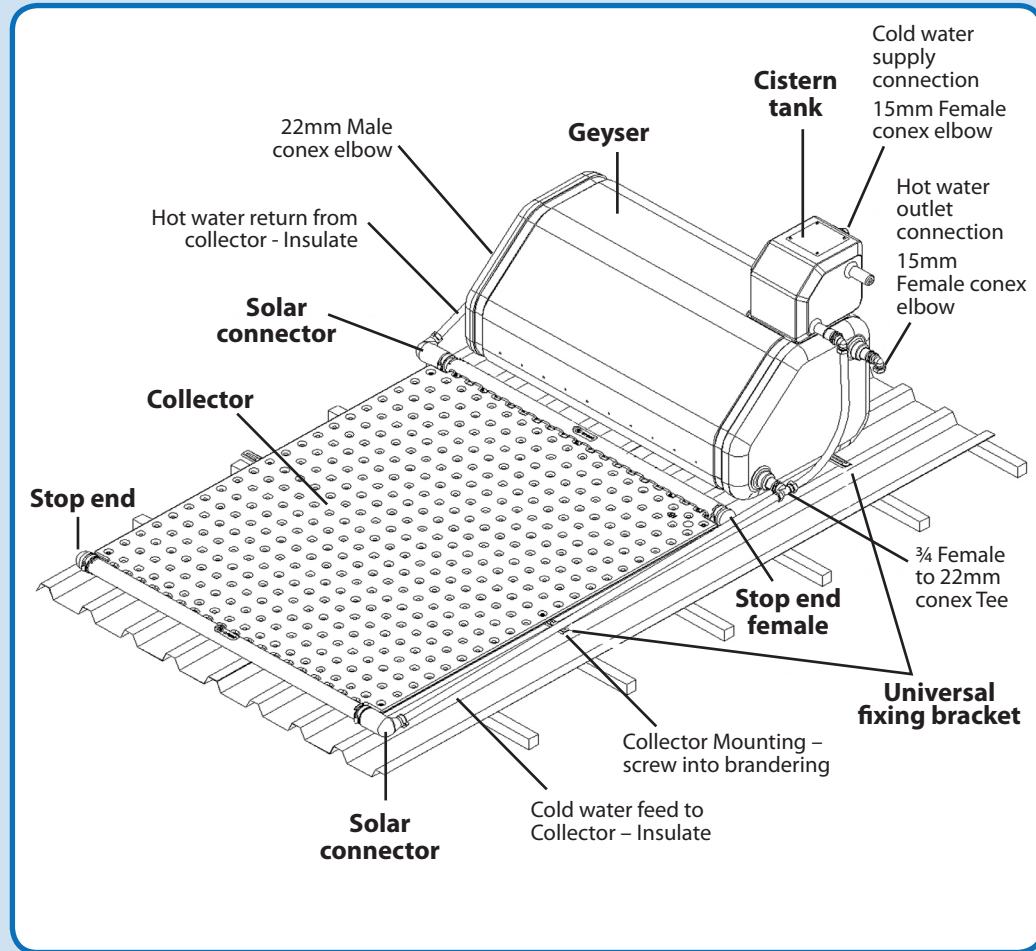
The Solawater125NP is manufactured from polymers via high tech blow molding processes.

- Weather resistant.
- Fixed flat on the roof to minimize storm damage.
- Completely hail resistant.
- Frost resistant.
- Effective and efficient.
- The product will provide hot water 80% of the time without the use of electricity.
- Not designed with Q factor in mind, but to heat water for human washing purposes.
- 1 x 1.8m² polymer collector.
- 125 litre water.
- Corrosion resistant.
- Hard water, such as borehole water, tolerant.
- Inner tank rust resistant.
- Outer tank rust resistant.
- Collector will not scale up.
- Can be used with any quality water.

Technical Data

Collector Length	1500mm
Collector Width	1200mm
Collector Material	Polyethylene
Absorption	95%
Emittance	5%
Inner Tank Material	Polyethylene
Insulation	50mm Polyurethane
Outer Tank Material	Polyethylene
SABS Q-factor	14.3Mj

Plumbing Connections	22mm
Outer Tanks Width	1100mm
Working Pressure	0 Kpa
Stand	Galvanised
Inclination Frame	Flat Roof – 12 Degree Roof
Heat Loss	11%
Collector Aperture	1.8 m ²
Rated Capacity	125 litre



Company information

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Solawater125NP SINGLE PANEL

Installation:



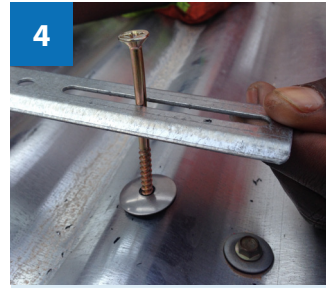
1
Attach solar connector and stopend using supplied clamps.



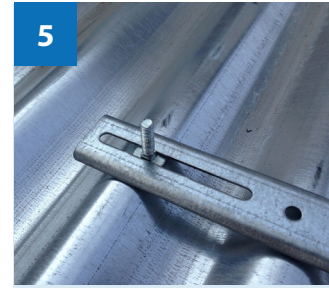
2
Collector ready for installation.



3
Locate batton where panel will be fixed on. Drill 6mm hole on high end of roof.



4
Fit universal fixing bracket with roof sealing washer and screw.



5
Place cupsquare under universal fixing bracket with threaded section pointing upward.



6
Place collector on bracket and attach using nut and washer. ON LEFT AND RIGHT SIDE OF PANEL USING CENTRE HOLE.



7
Fit universal fixing bracket to the bottom of the geyser using supplied tek screws.



8
Geyser ready for installation.



9
Fit cistern tank onto geyser using supplied tek screws.



10
Put geyser on place over panel and fix brackets to the brandering.



11
Ready for plumbing.



12
Fit 3/4 female Conex T (22mm)
Fit 3/4 female Conex elbow (22mm)
Fit 3/4 female elbow (15mm)



13
Cut UV resistant black pipe to length.



14
Fit piping via conex fittings and clamping into solar connectors.

