



**MODERN DESIGN,  
COMPLIMENTS HOME  
ARCHITECTURE**

**WARRANTIES UP TO  
15 YEARS\***

**EXCELLENT  
COLD WEATHER  
PERFORMANCE**

## SOLAR HOT WATER

Installing solar hot water will not only save you money, but also reduce your household's impact on the environment.

At Apricus, we pride ourselves on providing the highest quality solar hot water systems, leading industry warranties and exceptional after sales service.

Evacuated tube solar collectors are fast becoming the preferred option for residential, business and commercial hot water in Australia due to their high efficiency, lightweight and low maintenance construction.



## FEATURES

Australian owned & operated

Rated for cyclonic wind conditions

Excellent cold weather performance

Low maintenance design

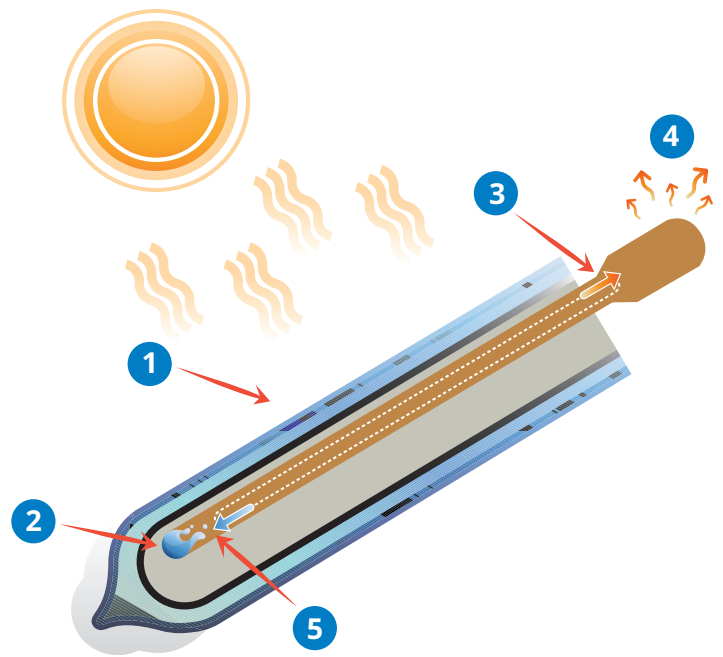
Frost protected without the use of glycol

## WARRANTY

15 Year warranty on roof components\*

10 Year warranty on storage tanks\*

## HOW IT WORKS



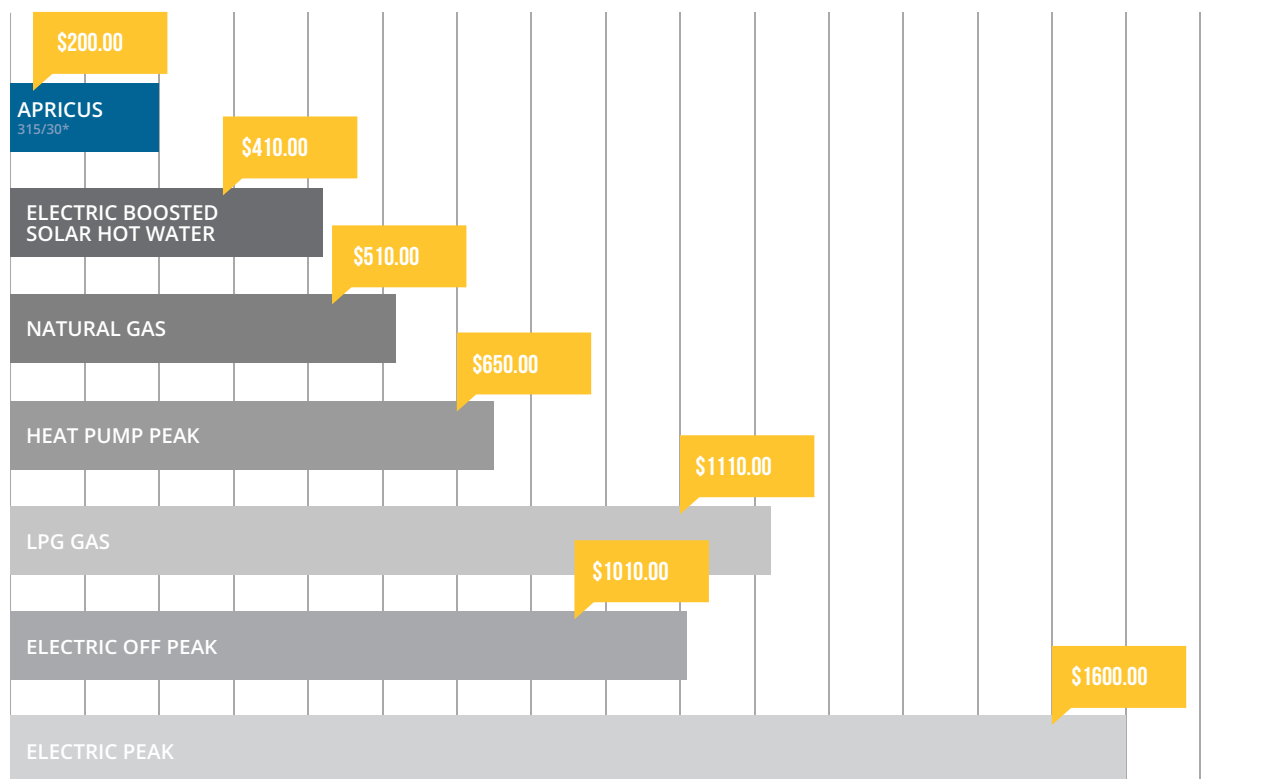
1. Evacuated tube absorber layer receives incoming solar radiation.
2. The absorber moves energy to the copper heat pipe where energy is stored by the working fluid.
3. The working fluid boils at approx 30°C, turns to vapour and rises to the heat bulb at the top.
4. The heat bulb transfers energy into the water as it passes by through the manifold.
5. The vapour cools, condenses and returns to the base of the heat pipe where the process is then repeated.





# IT'S NO SECRET, ENERGY COSTS ARE RISING!

## Average Annual Hot Water Running Costs<sup>+</sup>



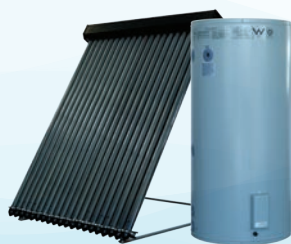
\*Hot water running costs based on publicly available data from Sustainability Victoria - <http://goo.gl/9BNOzG>

\*Apricus running costs based AE-315-GL-MID-30 on STC Modeling criteria.

## ONE COLLECTOR - UNLIMITED APPLICATIONS



# BASIC SIZING GUIDE



SMALL:  
22 TUBE 250L TANK  
**1-3 BEDROOM  
HOMES**

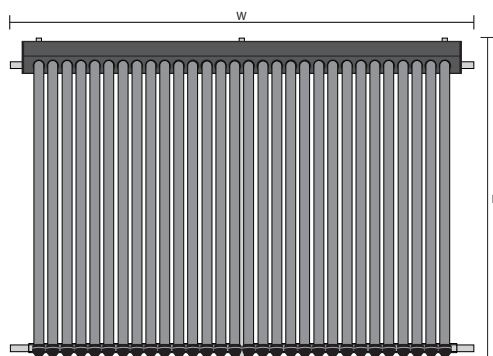


MEDIUM:  
30 TUBE 315L TANK  
**3-4 BEDROOM  
HOMES**

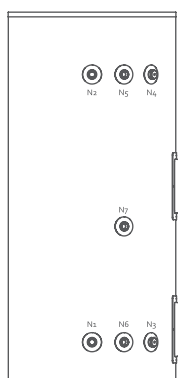


LARGE:  
44 TUBE 400L TANK  
**4+ BEDROOM  
HOMES**

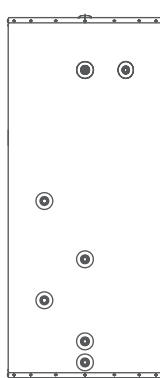
## ROOF COLLECTOR



## STORAGE TANKS



STAINLESS STEEL



GLASS LINED

## SPECIFICATIONS

ROOF COLLECTOR (tubes)	10	20	22	30
Total Width (mm)	945	1540	1636	2240
Total Length (mm)	2025	2025	2025	2025
Dry Weight (kg)*	40	77	85	112

\*Weight based on 3 x Track Flush Mount Frame

### STAINLESS STEEL TANKS (SS)

Measurements	250L	315L	400L
Height (mm)	1232	1551	1832
Diameter (mm)	700	700	700
Dry Weight (kg)	60	75	87

### GLASS LINED TANKS (GL)

Measurements	160L	250L	315L	400L
Height (mm)	1494	1388	1682	1731
Diameter (mm)	540	648	648	731
Dry Weight (kg)	70	84	102	150

\*Read warranty policy located at <http://www.apricus.com.au/downloads> for full terms and conditions

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SOLUTION TODAY!**

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