

Size of Solar Collectors

	10 tube array	22 tube array	30 tube array
Weight (including standard frame/tubes/manifold)	40kg	82kg	108kg
Height of collector (including manifold)	2000mm	2000mm	2000mm
Width of collector	885mm	1845mm	2485mm
Solar surface area	1.77m ²	3.69m ²	4.97m ²

If roof pitch is low use adjustable frames to optimize solar gain.

Optimum collector pitch for Tasmania is about 45 degrees.

Roof frames are of durable stainless steel, weighing about 8 Kg

Size of Hot Water Cylinders

Everlast Stainless Steel Cylinder	Width	Height
170 Litre*	556mm	1140mm
250 Litre	580mm	1620mm
315 Litre	580mm	1980mm

*Note that the 170 litre tank is available but it attracts no solar subsidy

This is a high-quality Australian made cylinder, built to last but is more expensive than the enamel one below.

Apricus Enamel Steel Cylinder	Width	Height	Height required*
270 Litre tank	650mm	1400mm	2500mm

*This enamel steel cylinder is purpose built and has a very high level of insulation. Its durability depends on the 'sacrificial anode' being replaced periodically (5 years) - to prevent corrosion. To facilitate replacing the anode, 1.1 metres of vertical height is required above the cylinder.

