

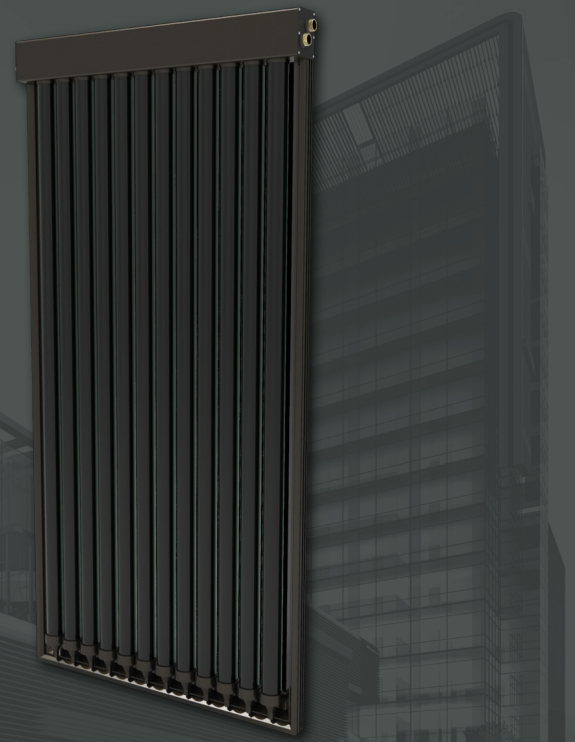
# T-U5812AB

## 12 TUBE SOLAR COLLECTOR

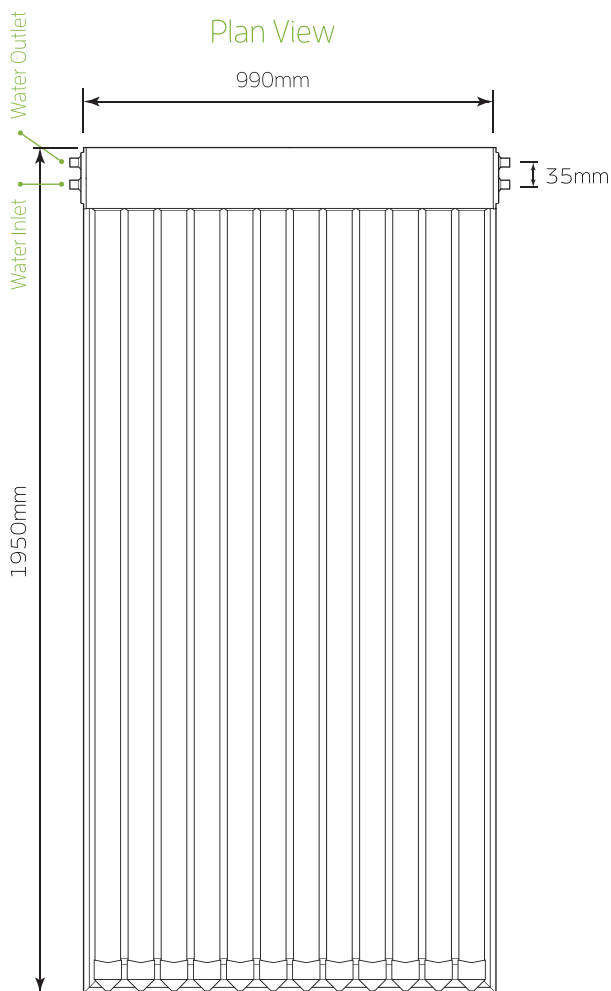
Tivok's T-U12 Collectors use Evacuated U-Tube technology which can be up to 30% more efficient than traditional flat plate and heat pipe collectors.

This technology ensures high performance and maximum heat generation.

Complies with AS2712:2009. Eligible for STC certificates.



### TECHNICAL DRAWING



### SPECIFICATIONS

### T-U5812AB

Peak Efficiency at Aperture Area	75%
Aperture Area	1.6m <sup>2</sup>
Optimum Flow Rate	1.8-2.0L/min
Pressure Drop at Optimum Flow Rate	~1.7 kPa
Stagnation Temperature	258°C
Dimensions	1950×990×90mm
Net Weight	38kg
Tubes per Collector	12
Outer Evacuated Tube Diameter	58mm
Riser Tube Length	1830mm
Impact Resistance	Level 2 (25mm Hailstones)
Freezing Protection	Level 2 (-15°C)
Riser Tubes	DN8 ¼" Copper
Header Tubes	DN20 ¾" Copper
Water Inlet/Outlet Fittings	DN20 BSP ¾" Male
Frame Material	Anodised Aluminium
Maximum Working Pressure	600kPag

**10 YEARS PARTS WARRANTY**

V2.3 20170202