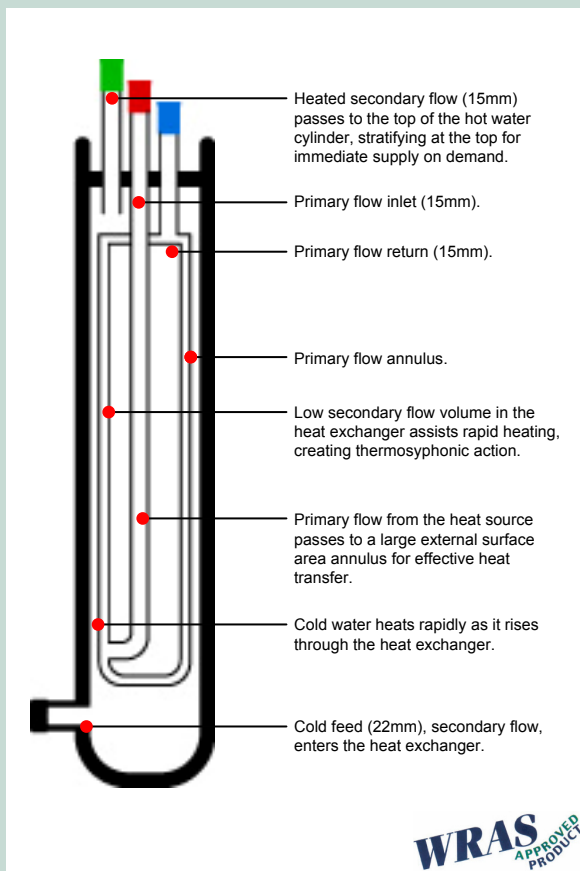


HeatSyphon

The **HeatSyphon** heat exchanger converts the energy taken from your renewable energy source, for example a solar panel or heat pump, and uses it to provide hot water to your existing hot water cylinder. Quick and easy to install with minimum disruption to the existing plumbing system this is a smarter and more cost effective way to install a renewable energy source for your water heating.

- Quick and easy to install
- Eco-friendly
- Faster hot water
- Cheap installation



Characteristics

- External add-on which can be connected to the existing hot water cylinder with two simple connections.
- Heats the cylinder from the top down for immediate hot water delivery, avoiding the delay of cold water dilution given by conventional 'bottom up' systems.
- Quick and easy to install with minimum disruption to the existing plumbing system.
- May be used in a vented or unvented system.
- Insulation jacket made with 40mm rockwool and removable flame retardant fabric cover.
- 25 year warranty.

Technical data

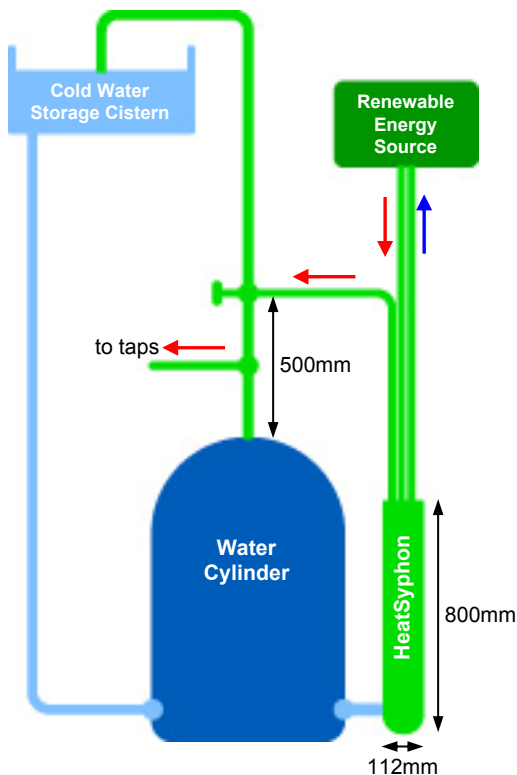
Dimensions:

Unit height	800mm
Height incl. connections	1000mm
Unit Diameter	75mm
Diameter incl. insulation	112mm
Weight (empty)	5.4kg
Weight (full)	7.7kg
Primary fluid capacity	0.5Litres
Secondary fluid capacity	1.8Litres

Maximum working pressure	5bar
Test pressure	10bar
Primary flow connection	15mm
Secondary gravity flow connection	15mm
Primary return	15mm
Secondary cold feed	22mm

Installation schematics

Vented Hot Water System



Unvented Hot Water System

