



SolarisKit
Empowering People

Forget the energy costs

Harness solar energy to heat your hot tub





Heat a hot tub like running a light bulb

Running off a tiny 12W of electricity SolarisKit's HT100 solar heating kit for hot tubs harnesses the energy from the sun to heat your hot tub.

How it works

1.

Solar heating prisms are placed outside in a sunny location, absorbing sunlight and becoming hot (~70°C).

2.

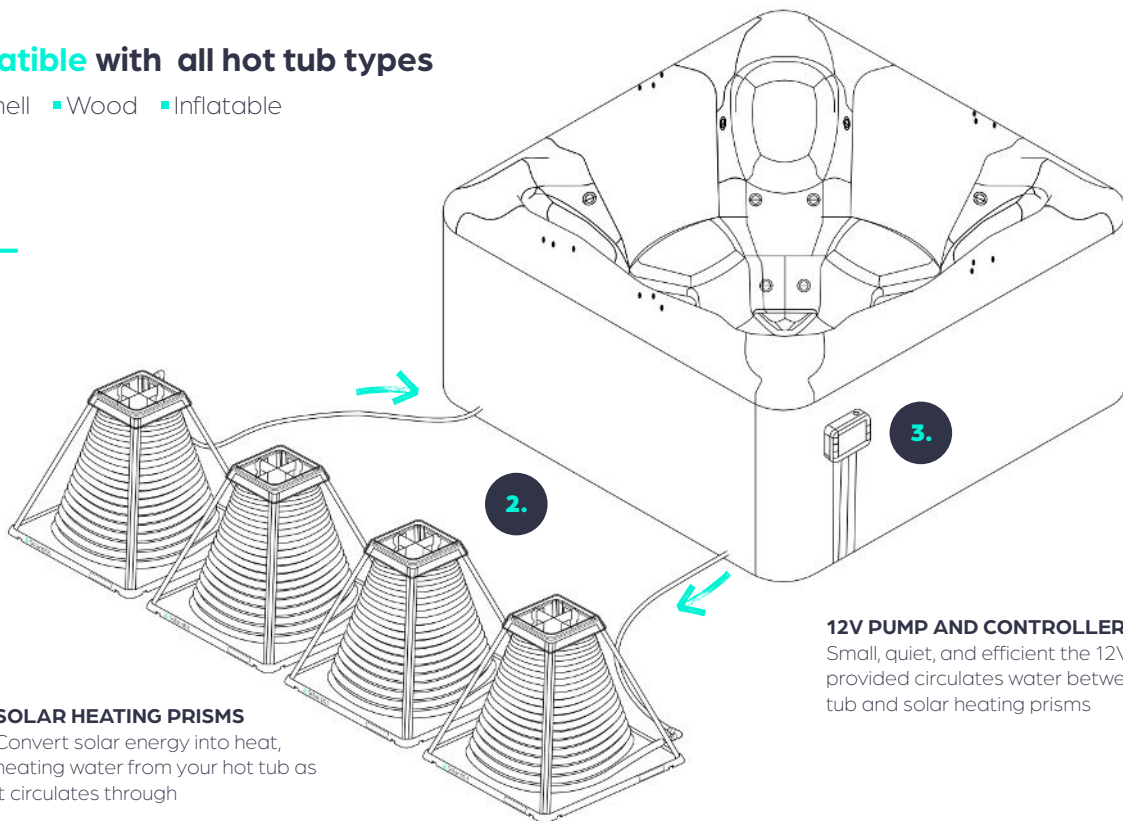
Water from hot tub is pumped through the solar heating prisms using a small and efficient 12V pump and heated as it circulates through the solar prisms.

3.

The heating process is repeated while sunny, automatically controlled by a small 12V temperature controller. The whole process runs off only 12W.

Compatible with all hot tub types

■ Hard shell ■ Wood ■ Inflatable



1.

SOLAR HEATING PRISMS

Convert solar energy into heat, heating water from your hot tub as it circulates through

2.

3.

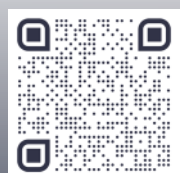
12V PUMP AND CONTROLLER

Small, quiet, and efficient the 12V pump provided circulates water between the hot tub and solar heating prisms

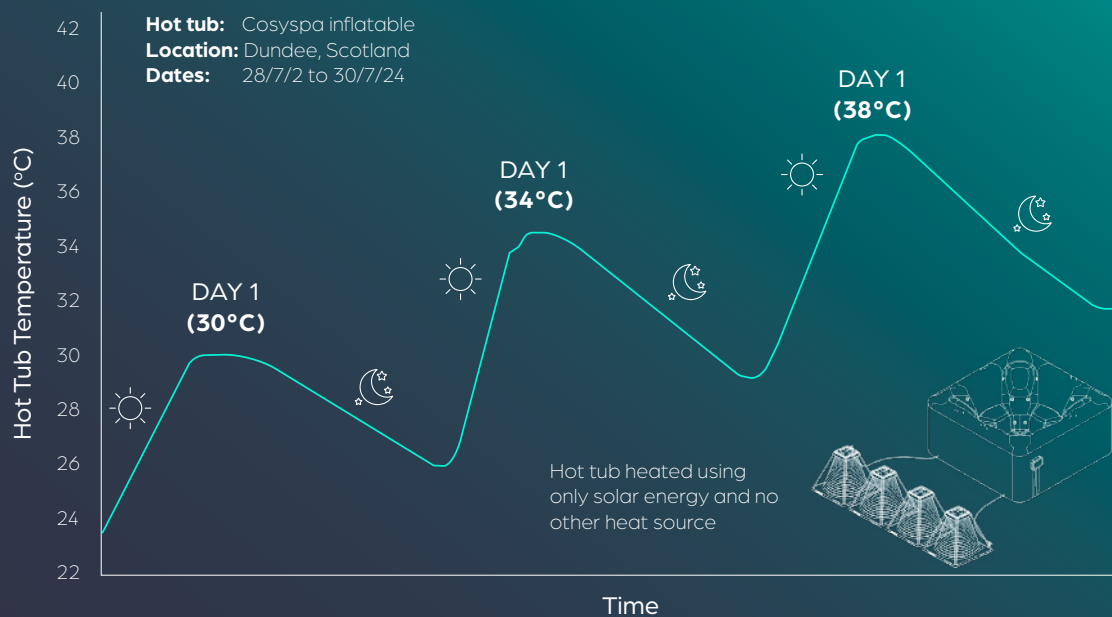
HOW IT WORKS IN 60 SECONDS

Our quick explainer video on YouTube shows you how it all works, just scan the QR code and see how easy it is to heat your hot tub with SolarisKit.

YouTube



Heat a hot tub to 38°C using just solar energy



The Complete Solar Heating Solution for Hot Tubs



Award winning solar collectors

SolarisKit are developers of the world's first flat-packed, self-assembled solar collectors. Our patented prism shaped solar collectors can be assembled in 20-30 minutes without any tools making shipping quick and economical. SolarisKit solar collectors are fully certified to UK/EU standards and made in Britain.



Hassle free installation

Everything you need to install your solar heating system is included in our HT100 connection kit including:

- 12VDC pump
- 12VDC pump controller and temperature sensors
- 25m of additional piping
- 10m pipe insulation
- Pipe fittings kit



Just switch it on and relax

Our 12V pump controller constantly measure the temperature of the hot tub and solar collectors, switching the pump ON and OFF only at the right times. No need for manual switching of the pump!

What our customers have to say



"Absolutely love our SolarisKit, Kris and the team have been nothing but outstanding from prior to delivery, arranging insulation to post insulation, always happy to help with queries I have about the product.

Also the product itself has been amazing in terms of reducing running costs of my jacuzzi hot tub averaging around 20/30p saving per day during the summer months. The aesthetics of the cubes are also very high quality, with it fitting into the garden seamlessly."

– Adam T. (Birmingham, UK)



"We have an inflatable hot tub and although its sited in a sheltered south facing terraced area the rising electricity costs for maintaining the water temperature made us decide to turn it off, stop using it and possibly do away with it unless we could find an alternative way to help reduce the heating costs. I came across the Solaris kit and decided to purchase. The kit is easy to self assemble and install and the performance is fantastic, far better than we ever expected. A 1000 litres of cold tap water was warmed to 26C and rising with no other source of heating connected despite the UK weather. I have no connection whatsoever with Solaris Kit apart from being a very happy customer. The whole process from initial enquiry asking advice and the back up is brilliant, highly recommend them."

– Kevin G. (Lincolnshire, UK)



"We purchased our SolarisKit early last summer to heat our hot tub, it was very easy to put together in a short amount of time using the helpful instructional video and we installed it against a south facing wall for maximum sunlight, as soon as the sun was on it, it started working and kept our hot tub at a steady 35-39 Celsius throughout the summer with the help of the very clever control box, saving a lot on electricity costs."

– Stephen W. (England, UK)



Designed and Made in Britain

SolarisKit is award winning company based at the Michelin Scotland Innovation Parc in Dundee Scotland. Our solar collectors have now been shipped to six continents.

SolarisKit is a Certified B Corp company, SolarisKit has completed multiple energy access projects in sub-Saharan Africa including Rwanda, Kenya, Malawi, and Uganda.

MADE IN BRITAIN