

# SUNSTAR

## Solar Pool Heating

**With SunStar solar panels you will not only greatly reduce or even eliminate heating costs for your pool, but you will also be able to enjoy a warm swim earlier in spring and later in autumn.**

**SunStar** panels and Heat Kit panels are an exceptionally attractive way of putting free solar energy to use, combining low initial cost with high quality, proven performance and durability. All are made by the world's largest solar pool heating manufacturer and comply with international ISO 9002 standards.

## **SLASH YOUR HEATING BILLS- BUT KEEP THE CREATURE COMFORTS**

Between spring and autumn, these panels can provide most of the heating a pool needs – whether it is outdoors or indoors – at negligible operating cost.

Pool temperatures of 30°C or more can be achieved and the panels can even work on cloudy days if the air is warmer than the pool. This can often be the case in spring if the pool is outdoors and has been allowed to go cold over winter.



Pool water is pumped directly through the panels, so there is no need for a separate heat exchanger. As the sun warms the panels, the heat collected is carried away into the pool by the circulating water.

Each panel consists of a large number of small tubes separated by an air gap and joined to top and bottom headers to form a single moulding of black, flexible UV-stabilised polypropylene. The overmoulding process used in the panels' production was a breakthrough that enabled the manufacturers to be the first to offer a 10-year warranty. State of the art technology and a computerised, highly automated production line result in a very uniform product of superior, consistent quality.

**SunStar** panels come in three sizes:- 3.8m by 1.2m, 3.2m by 1.2m and 2.4m by 1.2m.

**Hundreds of SunStar panels are now in use throughout the UK, heating private, commercial and public pools, while worldwide the number runs into hundreds of thousands, across a range of climate extremes.**

The Heat Kit, whose panel measures 6.4m x 1.2m, is designed for small pools up to about 20 sq m in area and with filtration systems using flexible hose. The panel is supplied rolled up in its own box along with flexible hoses, hose clamps and an installation and use guide. All you have to do is choose a sunny spot for the panel, roll it out and connect the hoses to the pool's filtration system.

