

# Polyflex Sunny Poolheating

Always warm pool water: easy and affordable.



Finally, there is a perfect solution for owners of smaller pools who would like to enjoy pleasant pool temperatures without having to install a complex and expensive water heating system. The Sunny Poolheating is effective, easy to install and cost-efficient.

## Advantages at a glance

- Operates with natural solar energy
- High heating capacity
- Eco-friendly 100 % recyclable system
- Saves 40,000 g of CO<sub>2</sub> per year
- Easy to set up
- Modular, extendable system
- UV-, chlorine- and salt water-resistant
- Marten bite-resistant
- Sturdy ("activity"-resistant up to approx. 50 kg)
- Maintenance-free

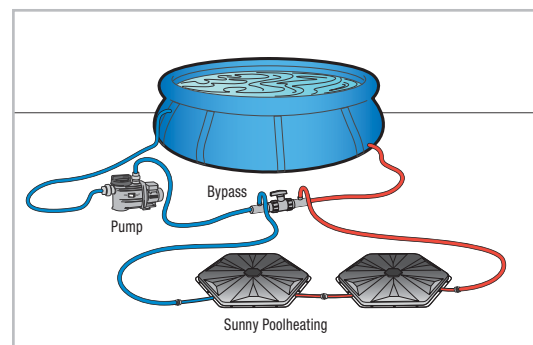


### Pleasant pool temperatures with plug and bath

The simple permanent solution for your garden pool.

Sunny's operating principle is simple. The water is pumped from the pool's outlet into the Sunny Poolheating and back into the pool through the inlet. While the water flows through the Sunny Poolheating it is heated by solar power – "free of charge."

Sunny is a complete solution, including the connections and tube for the inlet and outlet. An additional pump and bypass can be supplied if required.



The Sunny Poolheating can be connected to the existing filtering unit.

### From 20° C to 28° C

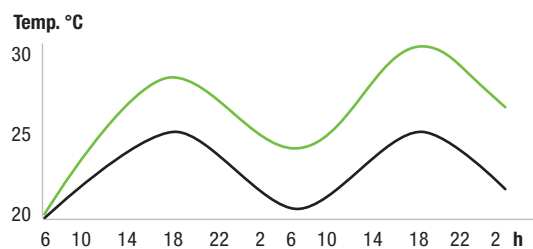
Sunny is efficient – with solar energy.

A heating module delivers an output of 365 W at maximum levels of solar irradiation, equating to thermal efficiency of almost 80 %. A pool with a diameter of 2 meters and 1,500 liters of water is heated from 20° C to 28° C on an ideal sunny day. This performance is unrivaled by any comparable product.

The Sunny Poolheating can be used as a stand-alone unit for smaller pools. For larger pools, several modules can be combined into an array (see chart below). The pool should be covered at night to minimize cool-down.

#### Pool water temperature increase:

■ without Sunny ■ with Sunny



The Sunny Poolheating primarily offers the comfort of consistently pleasant water temperatures.

### Flexible modular solution

The number of modules depends on the size of the pool.

Pool size (at a water depth of max. 60 cm)

Ø 2.0 m	Ø 2.5 m	Ø 3.0 m	for each additional Ø 0.5 m
1x Sunny	2x Sunny	3x Sunny	+ 1x Sunny each

#### Dimensions:

W 78.9 cm x L 89.7 cm x H 7.6 cm

#### Material:

Top/bottom shell made of polycarbonate, solar tube made of PP copolymer

#### Content:

1x Sunny Poolheating, 24-meter solar tube with special profile to optimize efficiency, inlet and outlet connections

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