

EL NIÑO

from 1swim.com



Solar heating for Splasher Pools!

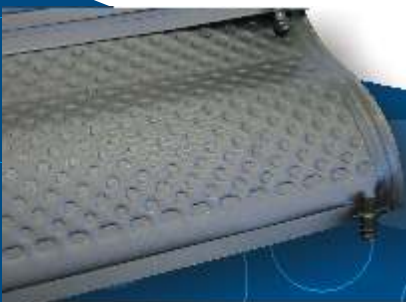
A heating system that can pay for itself in one season! Splasher type swimming pools have the same requirements as any other pool, they all need heat. By investing in an El Niño solar heating system you can expect to increase your pool temperature by approximately 7-10 deg C throughout the summer.

In addition to enhancing the bathing experience, El Niño is also an economical and environmentally friendly investment. **The expensive alternative is using domestic electricity (3kW electric heater-approximately. 25p per hour running cost) to achieve a comfortable bathing temperature.**

- A heating system that pays for itself in one year
- Suitable for all splasher pools
- Heats the water to a pleasant temperature
- Low weight, simple to use and repairable
- Easy to stow away when not in use
- No complicated installation - it uses the existing filter pump
- Economical and environmentally friendly way to heat the pool

A 'Basic Kit' includes the solar collector unit (2 pcs of solar collectors) and coupling devices to connect the solar collectors to the pool. The only thing needed in addition to the basic kit is a few metres of ordinary garden hose.

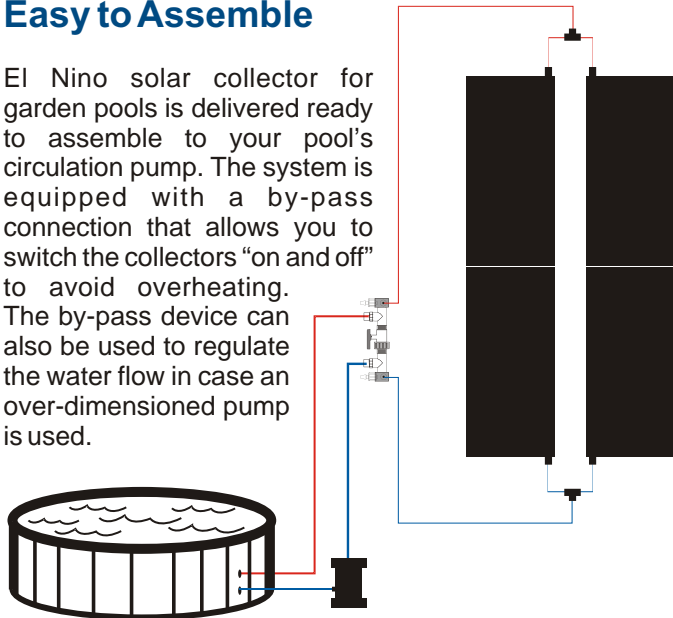
Basic kit is suitable for pools up to 7 m². For larger pools, the system is easily increased by adding more basic kits or an expansion kit.





Easy to Assemble

El Niño solar collector for garden pools is delivered ready to assemble to your pool's circulation pump. The system is equipped with a by-pass connection that allows you to switch the collectors "on and off" to avoid overheating. The by-pass device can also be used to regulate the water flow in case an over-dimensioned pump is used.



Technical Data

	Basic Kit	Expansion Kit
Length	2 pcs collectors at 3m	1 pce collector at 3 m
Width	2 pcs collectors at 0.6m	1 pce collector at 0.6 m
Collector Area	3.6 m ²	1.8 m ²
Weight (no water)	6 kg	3 kg
Weight (with water)	12 kg	6 kg
Operating pressure	0.2 bar	0.2 bar
Material	UV-proof polymeric	UV-proof polymeric
Est. Energy production	approx. 1600 kWh	approx. 800 kWh

Calculating the System Size

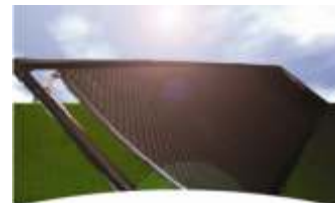
The solar collector area should be a minimum of 50% of the pool surface in order for the water to reach an enjoyable temperature.

Sizing Chart

Spasher Pool Size FT	Spasher Pool Size M	Pool Area Msq	No. Of Basic Kits Reqd.	No. of Expansion Kits Reqd.	Lowest UK prices
10	3	7.20	1	0	
12	3.5	10.80	1	1	
13	4	14.40	2	0	
15	4.5	18.00	2	1	
16	5	21.60	3	0	
18	5.5	25.20	3	1	



Optional Frame Kit



Easy to Assemble

The Mounting Frame is made of durable PVC plastic pipes and is assembled without a need of glue. Each frame kit fits 1.8 sqm of El Niño. The frames can be built as a module system and fits perfectly to the El Niño pool enhancement system

Sizing Chart

Spasher Pool Size FT	Spasher Pool Size M	No. of Frame Kits Reqd.	1swim.com pools
10	3	2	
12	3.5	3	
13	4	4	
15	4.5	50	
16	5	60	
18	5.5	70	

1.8M Frame Kit modules

free heat from the sun!

	Mounting Frame
Length	310 cm
Width	45 cm
Height	32 cm
Weight (no water)	5 kg
Weight (with water)	10 kg
Fits to collector area	1,8m ²
Material	UV-proof PVC tubes & fittings