



Thus quality is signed!



**“PARASOL”
SWIMMING POOL WATER HEATING**

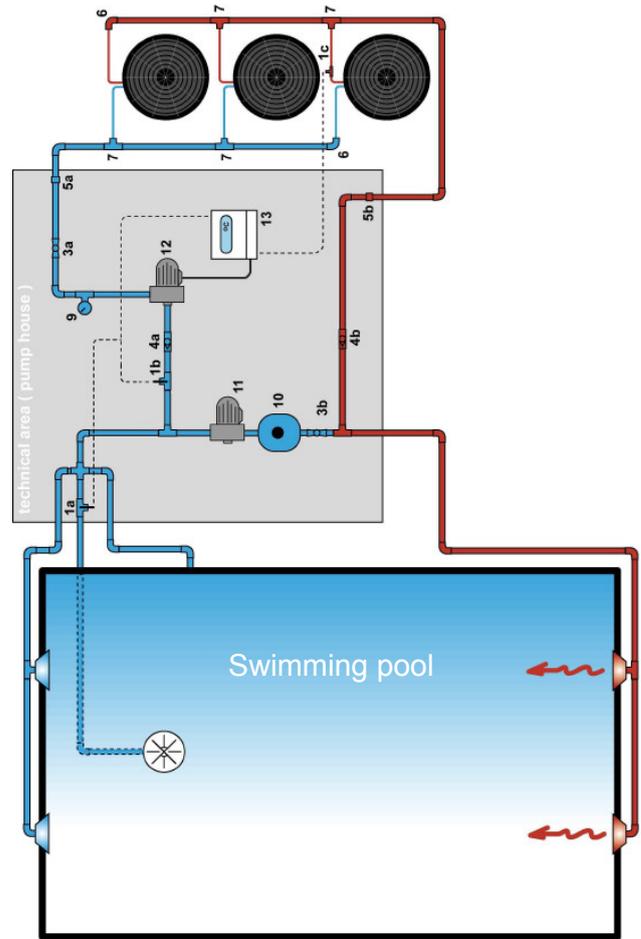


ENJOYABLE “SUMMER” ALL YEAR ROUND!

A “GREEN” AND SUSTAINABLE SOLUTION

The Parasol water heating system uses the solar energy for the outdoor pool heating and constitutes a 100% green and sustainable solution. It is very economical since no heat exchangers are required and the swimming pool water flows through the collectors and is heated directly. This attractive system offers durable savings combined with increased quality of life.

The design is inspired by the form of the sun. Just like the contours of the sun but also with a perfectly calculated inclination angle, so that each sunbeam is captured, independent of its inclination angle. A southerly facing aspect is therefore not necessary.



THE COLLECTOR		
Effective surface	(m ²)	380
Outside diameter	(cm)	224
Weight (empty)	(kg)	58
Weight (full)	(kg)	89
Maximum high	(cm)	37
Total pipe length	(m)	195
Outside diameter of pipe	(mm)	20
Maximum pressure	(bar)	6
Water capacity	(L)	28.6

Pools can be used for the extended period of March - November or even longer, depending on the hours of the solar irradiation.

Warmth in Practice

Manufactured out of high quality recyclable plastic, it is protected against frost and storm. Furthermore, it is black, to maximise heat absorption and warmth retention.

Firstly, due to the isolating effect of the double wall hood from which the rain water simply flows away keeping it from the warmed water inside the collectors. An effective distribution system takes care of the rest.

The quick circulating water ensures that fast cooling is averted. Owing to this feature, the water temperature increases in the Spring and in the Autumn on a sunny day by an average of 3 degrees Celsius per day and throughout the whole swimming season by a minimum of at least 6-7 degrees.



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