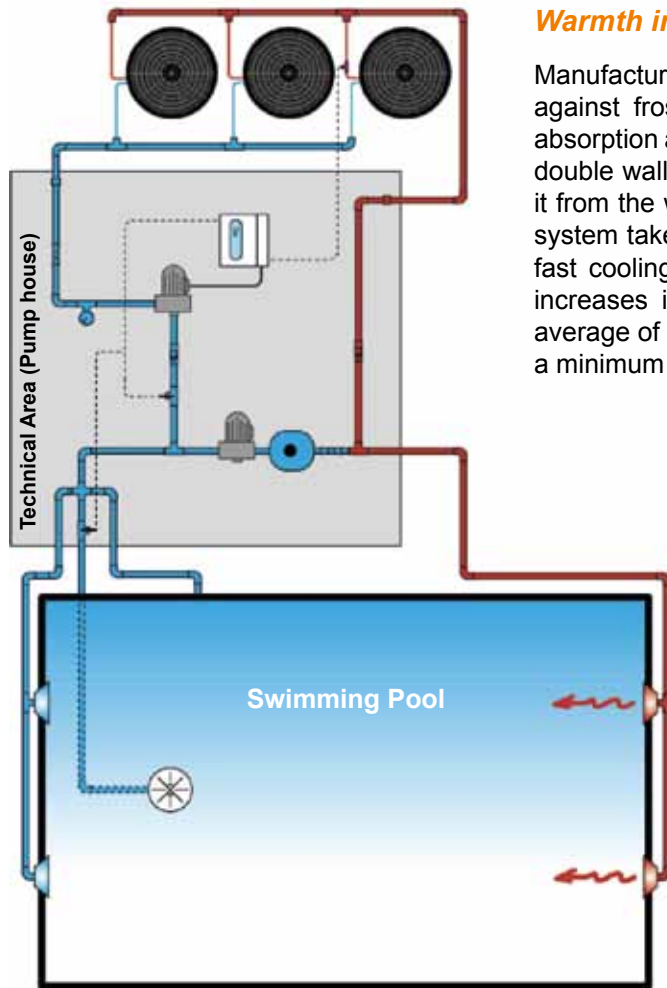


The water heating system

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. Investing in 75,0280%5(//) is not only a life choice, but also an ecological and positive contribution to the environment. Pools can be used for the extended period of March - November or even longer, depending on the hours of the solar irradiation. 75,0280%5(//) offers you the ideal solution for an enjoyable "summer" the whole year round.



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°C per day and throughout the whole swimming season by a minimum of at least 6 - 7°C.

TECHNICAL DATA

UNIT (U.S.)	
Effective surface	3.80 m ²
External diameter	2.24 m
Net weight	58 kg
Weight (full with water)	89 kg
Max. height	37 cm
Total pipe length	195 m
External pipe diameter	20 mm
Max. pipe pressure	6 bar
Collector water capacity	28.6 lt
Max. distance from the pool	60 m
Max. height difference compared to the pool	18 m
Max. installation angle	35°
Collectors number/ pool capacity	1 Coll. per 20 m ³
Installation on roof	YES
Installation on arbour	YES
Installation on ground	YES
Installation on new or existing pools	YES



75,026RO,RWRV

SOLAR & ELECTRIC WATER HEATING SYSTEMS INDUSTRY

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