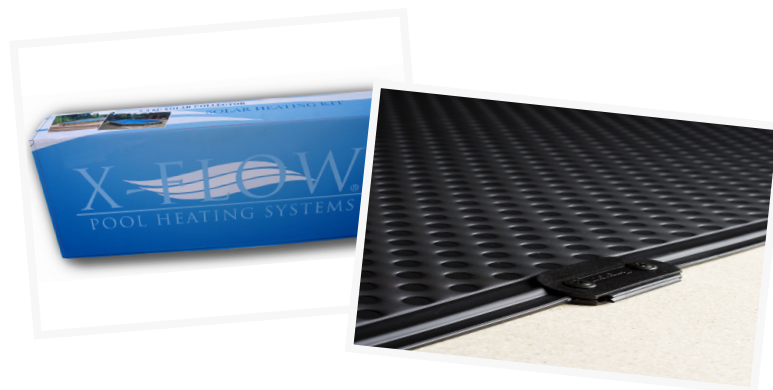




X-FLOW SOLAR HEATING KIT  
FOR SWIMMING POOLS

**X-FLOW**<sup>®</sup>  
SOLAR HEATING KIT



## X-FLOW Solar Heating Kit

Texsun's X-FLOW solar heating kit is a cost-effective and environmentally friendly heating solution specifically developed for larger or more permanent types of above-ground swimming pools.

The X-FLOW solar collectors are made from a reinforced co-polymer material that is light weight, flexible and durable. This UV-resistant material protects against freezing, corrosion and chemical deposits and is therefore suitable for all year round installation.

The X-FLOW solar heating kit comes attractively packaged, plug-and-play ready for immediate and easy installation and use.

Each X-FLOW solar heating kit contains the following:

X-FLOW solar collectors (4 x 1.8 m<sup>2</sup>, total collector area 7.2 m<sup>2</sup>)

Connection kit (1¼" and 1½")

Mounting clips

Instruction manual

It is recommended that the area of solar collectors used should be equivalent to approx. 50% of the pool surface area, the X-FLOW solar heating kit is therefore suitable for use with pools with a surface area up to 15 m<sup>2</sup>. Additional X-FLOW kit can be purchased and easily connected for use with larger pools.

# The Product

The core of the product line is the Texsun made solar collector. The X-FLOW solar collector is made of a black co-polymer material that is light weight, flexible and durable. The UV-resistant material is durable against freezing, corrosion and chemicals. It is also resistant to lime deposits.

The Texsun collector's unique x-channel system has one of the highest heat efficiencies ( $\eta_0=80,7\%$ ) and shortest heating times on the market. This is made possible by a large active absorption area, the dynamic water flow and the small volume of water.

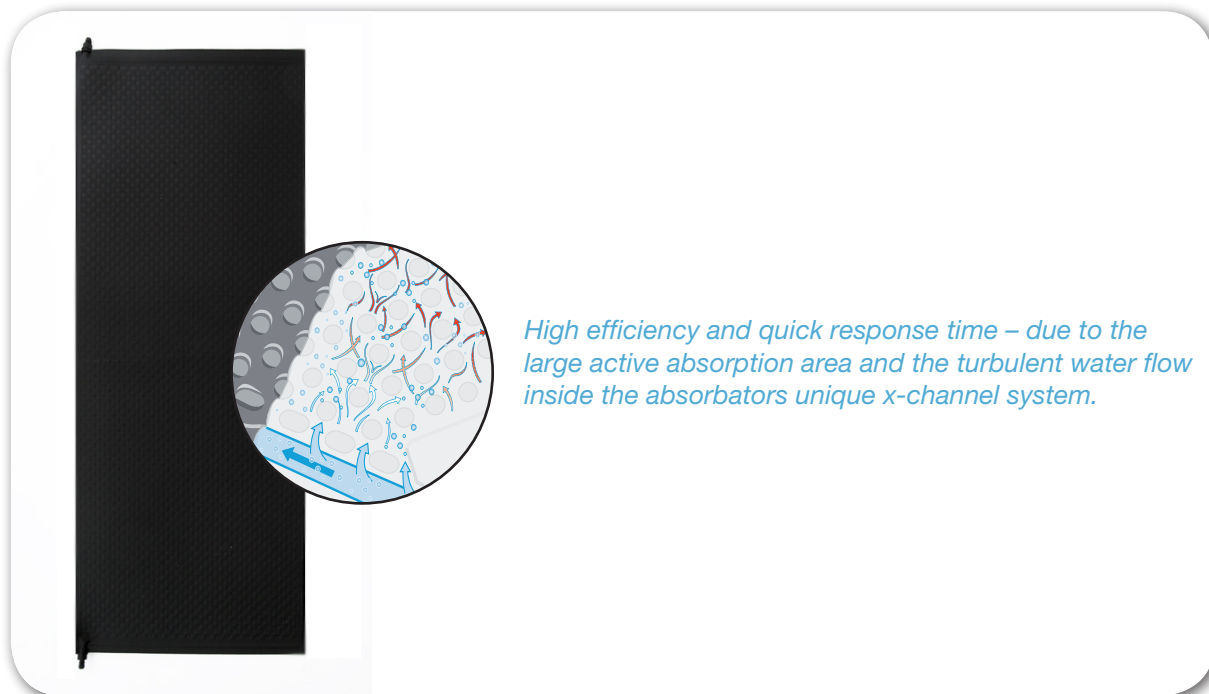
Whether you are thinking about installing a new pool or already have one that you would like to get more use of, you will find solar energy is simple, reliable and cost efficient. In fact, the largest area of use for solar energy today is heating residential pools.

The X-FLOW solar heating kit will enhance the bathing experience, extend the bathing season and save money for the customer. It is also the environmentally friendly pool heating alternative.

## How the X-FLOW Solar Collector System Works

Solar energy is the cleanest and most inexhaustible of all known energy sources. Solar radiation is the heat, light and other radiation that is emitted from the sun. It contains huge amounts of energy and is responsible for almost all the natural processes on earth.

Solar energy is an excellent alternative for heating a pool. The pool season coincides with the optimal time of the year for making use of solar energy and the X-FLOW system only needs to work at relatively low temperatures. Pools often only need to be 27-30 °C.



## High efficiency with unique technology

The Texsun invented x-channel technology applied in the X-FLOW system optimises the use of solar radiation. The easy-to-use system is perfect for heating all types of larger or more permanent above-ground swimming pools.

In addition to the most obvious benefits such as, extended bathing season and higher pool temperatures, the Swedish-made X-FLOW solar heating system is a performance leader in thermal efficiency and heat response time.

The light weight system is delivered ready to assemble with specially designed X-FLOW mounting clips. With the X-FLOW solar heating system, you can enjoy your pool assured you've invested in a system with market-leading return on investment time.

## Easy to install

The X-FLOW solar heating kit comes attractively packaged and plug-and-play ready for immediate installation and use. The system is light weight and flexible making it easy to handle.

## Short payoff time

Swimming pools are big energy consumers. Most swimming pools require some type of heating, whether to bring the pool up to temperature in the spring, to maintain a desired temperature during the swimming season, or to extend the swimming season. You can use conventional gas or electric heaters, but it will surtenly render large monthly bills from your local utility company. Another option is to install a heating system that captures the free heat of the sun. Today, solar pool heating systems are cost competitive alternatives with very low operating costs.

The X-FLOW solar heating kit provides one of the most rapid payoff times on the market, regularly paying for itself within 1-2 years. By choosing X-FLOW solar collectors you can be assured of saving money from day one.

## Proven quality

The X-FLOW solar heating systems are manufactured in Texsun's fully automated, high technology production line. The design is durable with few components. The effective production and high energy efficiency together with a low price make the X-FLOW solar heating system an economical alternative for heating of all types of pools.

SWEDISH  
QUALITY  
PRODUCT



### Technical data

Solar collector model	Texsun X-FLOW
Solar collector dimensions	600 x 3 000 mm
Solar collector weight (without water)	1.5 kg
Solar collector weight (with water)	3.5 kg
Water volume per absorbator	approx. 2 l
Pressure at normal exposure	0.5 bar
Pressure at maximum exposure	1.0 bar
Normal temperature outlet water	up to + 50° C
Temporary maximum temperature	+ 70° C
Active collector area	1.8 m <sup>2</sup>
Material	Reinforced PVC

Are you interested in becoming a Texsun partner?

Please contact our sales representatives for more information:

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Europe/other Danny Watkins, e-mail: danny.w@texsun.se, Brian Collins, e-mail: brian.c@texsun.se

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