

THE ENERSOL POOL COLLECTOR

A Canadian made, versatile, reliable solar swimming pool collector for residential or commercial use



PRODUCT DESCRIPTION

- Using your existing equipment, our solar pool collector ensures warmer pool temperatures, no monthly heating bills and is proven to be the most cost effective way to heat your pool.
- Our Slip & Clip modular design allows for custom sizing and easy installation.
- Enersol solar pool collector is very easy to maintain, resulting in lower cost and concern for the owner.



FEATURES AND HIGHLIGHTS

- **Reduce your pool heating cost.** The primary benefit of solar heat: it's free heat from the sun!
- **10°F to 15°F warmer pool** Temperatures NATURALLY!
- **Extend the fun season** with no extra heating bills!
- **Designed for all climates** Solarprene™ rubber is completely resistant to pool chemicals, harsh U.V. rays, cold Canadian winters and the hottest Florida summers
- **Reliable collectors** made since 1979. They are the most durable and longest lasting in the market
- **Easy to install** with our Slip & Clip design and easy to follow manual and, online instructions, your pool heating system can be up and running in a weekend
- **Modular design** allows for custom sizing and easily expandable, if more panels are required
- **Low maintenance** compared to natural gas or heat pump systems
- **18 years product warranty**

Extend your pool season
without worrying about cost,
Courtesy of the Sun!!!



TECHNICAL SPECIFICATIONS

Energol Pool Collector 1 ft. x 10 ft. (30cm x 3m)	
Nominal Dimensions (W x H x D)	12 in. x 120 in. x 2.2 in. (305mm x 3048mm to 56mm) (custom lengths available)
Weight (empty)	11 lbs. (5 kg)
Header material	Black ASA weather resistant polymer
Collector material	Solarprene™ rubber
Mounting hardware	Roof and rack mounted
Maximum operating pressure (@ 120°F)	17 psi (117 kPa)
Recommended flow rate:	1 to 1.7 gpm. (3.8 to 6.3 lpm)
Pressure drop	0.4 psi @ 1.7 gpm. (2.7 kPa @ 6.3 lpm.)
Fluid content	0.30 US gallons (1.1 L)
Connections	1-1/2 in. PVC pipe
Control Options	- Manual 3-way valve or - Automatic controller & valve
FSEC certification	94001

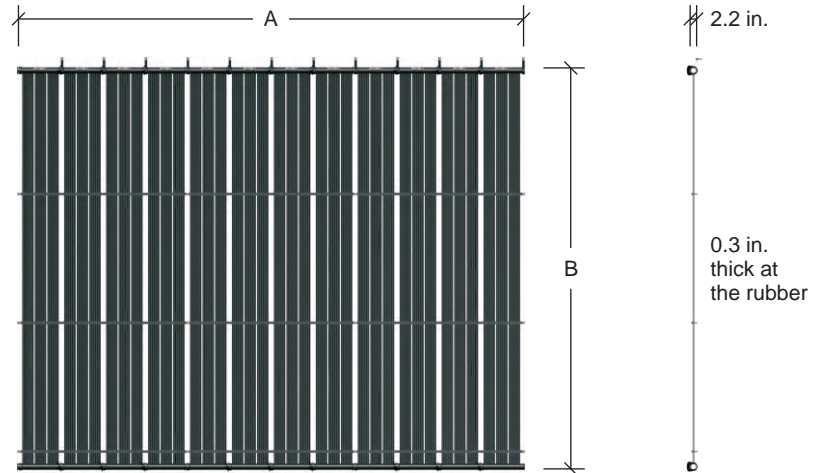


PRODUCT DETAILS

SCHEMATIC

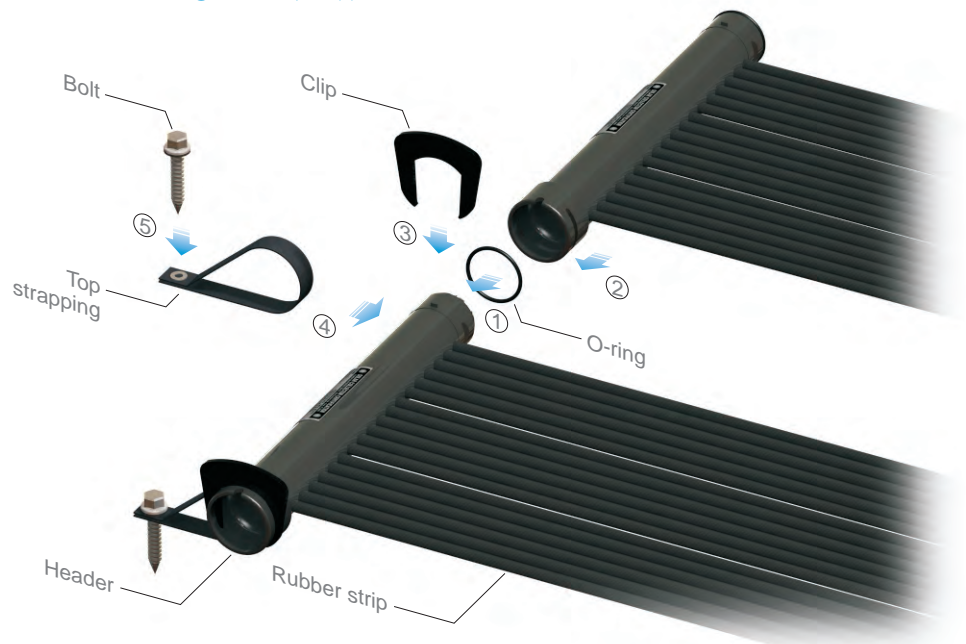
Twelve collectors shown

Tested and certified by
Florida Solar Energy Center



Collector bank dimensions							
Dimension	# of collectors						
	1	12	16	20	24	28	32
A (in.)	13.75	150.5	200.25	250	299.75	349.5	399.25
B	8', 10', 12'. Custom lengths available.						

EXPLODED VIEW



Enerworks Inc. is a leading North American manufacturer of solar thermal products . For more information about our products visit:

Commercial and Residential Solar Thermal Products: www.enerworks.com Online Store: www.solarthermal.com
Solar Pool Heaters: www.ensol.com