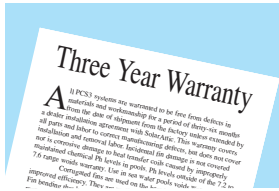


SolarAttic[®] Swimming Pool Heaters

America's Low Cost Way to Heat Your Pool

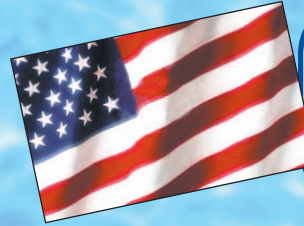
Save as much as \$500 a month for as little as \$10 a month

3 YEAR WARRANTY



All SolarAttic PCS3 units are warranted to be free from defects in material and workmanship for a period of thirty-six (36) months.

(See Warranty Certificate for full details.)



Made in America with pride by an American owned and operated company.

SYSTEM OPTIONS

(YOUR CHOICE OF THREE)

AUTOMATIC

Our most popular system

Gives your family the added "Comfort" and "Luxury" of a pool that is heated automatically.



Controller Bypass Valve

AUTOMATIC+

To 70,000 gallons

Gives your family the added "Comfort" and "Luxury" of a pool that is evenly heated throughout its depth. The FR Valves cut pool heat demand by 1/2 to 2/3 and creates an energy efficient pool.



Controller Bypass Valve



Flowreversal[™] Valve

Requires: Main drain not plumbed through skimmer; and Pool Vac not >50% main pump intake; or Pool Vac uses a separate booster pump.



Proportioning Valve

MANUAL

MANUAL System for use with other controllers or manually. Can be fully automated at a later date if desired.



SEMI-AUTOMATIC performance is achieved when used with a filter pump timer set to run from 11 a.m. to 7 p.m.

SPECIFICATIONS

Pool Sizes: Up to 1000 square feet or 35,000 gallons
Up to 70,000 gallons with markUrban FlowReversal[™] valves

Nominal BTU Rating: 60,000 BTU's/hour @ $\Delta 32^{\circ}$ F
I.E. Pool water input 72° F & Attic's Peak @ 104°

BTU Transfer Range: 20,000-150,000 BTU's per hour

Size: 22"H x 14"D x 46"W Weight: ~142 lbs Filled: ~163 lbs Crated ~221 lbs.

Power: 120 VAC 4.5 AMPS @ Full Load (520 watts max) Optional: 220 VAC unit

Attic Space Required: 3 ft. min.height to peak; and, square feet of attic floor equal to or greater than pool sq. ft. Crate Size: 28"H x 24"D x 48"W

Minimum attic access opening recommended: 17"x 23" Fits through 16" o.c. trusses.
Can be disassembled for smaller openings

Noise: Very quiet db Ratings: 62 db A-weighted 67 db C-weighted @ 10 feet

Operating Cost: \$15.60 per month max @ 10¢ per KW/hour

U.L. Listed: All component parts except metal cabinet. CSA Approved

Plumbing: 2" male pipe threads Blower RPM: 1745 single speed

Air Flow Rate SCFM: 2600 Water Pressure Drop: 4-6 PSI typical

Flow Rate: Range: 15-65 GPM Optimal: 40-45 GPM

Modes: Manual Off/On & Automatic (using optional solar controller)

GUARANTEED COST SAVINGS

Savings Opportunity	Current Cost/Value	Estimated Cost/Value	\$ Savings
Pool Heating Costs	_____	_____	_____
Reduced Air Conditioning Costs	_____	_____	_____
Increased Roof Life	_____	_____	_____
TOTAL SAVINGS			

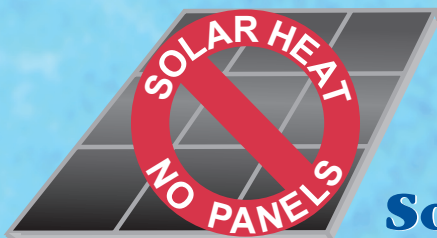
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www.solarattic.com



Swimming Pool Heaters

America's Low Cost Way to Heat Your Pool

Save as much as \$500 a month for as little as \$10 a month



Solar savings without solar panels



MAXIMIZE THE SUN'S OFFERINGS

At some ninety-three million miles from Earth, the sun still offers the most cost effective means of heating your swimming pool - provided its energy is harnessed, collected and distributed properly.



This simplified system harnesses the sun's energy, so when the sun shines, the attic is cooled.

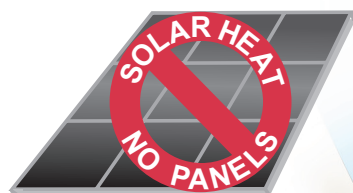
ALL THE ADVANTAGES OF SOLAR

- Free solar heat for your pool, saves expensive heating costs.
- Non-polluting, does not burn fossil fuels or use CFC chemicals.
- Conserves vital natural resources.
- Inexpensive to operate with a fast payback.
- Longer pool season - open earlier and stay open longer.
- More enjoyment for the entire family.



ADDITIONAL BENEFITS

- Heats your pool as it cools your attic - reduces your air conditioning costs.
- It can also cool down an overheated pool in the "Manual On" mode when operated at night.
- Adds value to your home and property.
- Gives you a better return on your pool investment.



ELIMINATES THESE SOLAR PANEL ISSUES

- The need for solar roof panels.
- Solar panel holes in your roof.
- Community restriction concerns about solar panels.

GUARANTEED ENERGY SAVINGS

SATISFIED CUSTOMERS SAY IT BEATS

"With your heater, we keep the pool between 92-94° F ... and I don't worry about big energy bills, the heater is cheap to run and very easy to maintain ... THANKS FOR A PRODUCT THAT WORKS."

M. KNUDSTRUP, ORANGE PARK, FL

"Within a day or two our pool was at very comfortable temperatures which continued throughout the pool season ... as you can see we have been happy with our Pool Heater..."

J. MATTHEWS, BLOOMINGTON, MN

"Our pool is like bathwater. Others in the family don't like it that warm, but I do! And, our air conditioner does not run nearly as often."

A. COLEMAN, OWENSBORO, KY

"Whereas formerly my neighbors would see me enter my pool 3 or 4 times a year, now they comment on how often they see us ENJOY our pool ... Thanks for such a good product."

P. ORLANDINI, EDISON, NJ



Best Way to Heat Your Pool

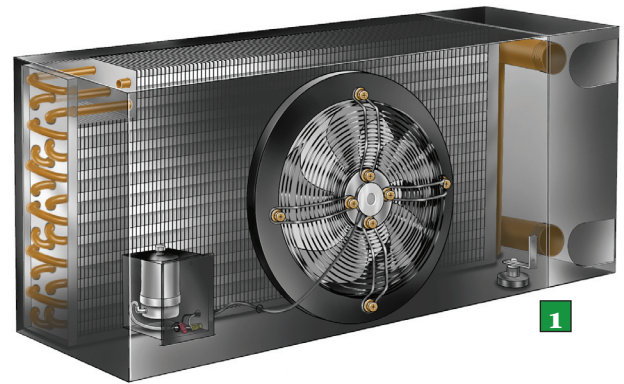
month • Extend your Pool Season and Pool Pleasure

and graphic diagram shows how the system works. When the sun is on the roof, the roof acts as a solar collector. Heat accumulates inside the attic. The PCS3 safely uses this attic heat to warm your pool. It eliminates the need for solar roof panels. It cools your house as it heats your pool!



“MAXIMIZER” PATENTED HEAT EXCHANGER

This computer engineered high capacity heat absorption system transforms attic solar energy via a patented water coil heat exchange unit. The PCS3 MAXIMIZER automatically converts your cooler pool water into warmer swimming pool water.



The heat exchanger system incorporates an energy efficient 3 tiered aluminum finned copper piped heat transfer coil that provides over 120 feet of heat transfer pipe length for your pool. Our specialized air-handling unit is engineered for super quiet noise free operation, reliability and long life . . . and guarantees efficient air flow and maximum durability for your system.

ENGINEERED FOR A 20-YEAR LIFE SPAN

The total heat exchange system is engineered for a 20-year life span provided pool chemistry is properly maintained.

INTEGRATED CONTROL SYSTEM

The MAXIMIZER optional Integrated Solar Control System is easy to install and plays a vital role in achieving maximum solar heating effectiveness and efficiency.

Like your home-heating thermostat, the Solar Control System provides you with a variable thermostat for automatic solar heating of your swimming pool providing optimum enjoyment.

Day in and day out, the MAXIMIZER Control System monitors the temperature of both your attic and your pool. Whenever the sun offers sufficient energy for effective heating from

your attic and roof, the Integrated Control System opens a motorized valve sending filtered pool water to the heat exchanger.

Using your existing pool pump, the PCS3 MAXIMIZER Integrated Control System automatically diverts water to the heat exchanger when conditions are right for effective solar heating of your pool.

The System is designed with reliable micro-electronic circuitry and is housed in a rugged, composite enclosure. The System monitors itself, notifying you if the temperature sensors are not functioning properly.



AUTOMATED FEATURES INCLUDE

- Easy to use Controls
- Adjustable Thermostat
- Reliable Solid-State Circuitry
- Motorized CPVC Solar Valve
- Standard Thermistor Sensors
- Automatic control of solar valve
- Control for second solar valve
- High limit temperature knob
- Temperature sensor status indicators
- Automatic drain-down freeze protection (optional)
- Rugged Composite Enclosures

SAVES MONEY

TEST

“The SolarAttic Pool Heater has really made a difference in our pool temperature ... our pool has never been warmer! We have had readings in the high 80’s since the job went in ... plus, our house is definitely cooler this summer.”

B. STOCKHAM, ROSEVILLE, CA

“In the last three weeks, we raised the pool from 56 to 80 degrees F. Your system works absolutely terrific!”

M. CHEARNEY, BEL AIR, MD

Other Testimonials available upon request.