

U.S. PATENT 5,014,770



PCS1 Specifications:

- **Pool Sizes:** Up to 1000 square feet or 35,000 gallons
Up to 70,000 gallons with FlowReversal™ valves
- **Nominal BTU Rating:** 60,000 BTUs/hour @ $\Delta 32^\circ\text{F}$
I.E. Pool water input 72°F & Attic's Peak @ 104°F
- **BTU Transfer Range:** 20-150,000 BTUs per hour
- **Attic space required:** 3 ft min height to peak; and,
square ft of attic equal to or greater than pool sq ft
- **Attic access:** Fits through standard 24" o.c. trusses
- **Minimum access opening recommended:** 21" x 31"
Can be disassembled for smaller access openings.
- **Size:** 33"W x 30"H x 20"D
- **Weight:** 135 pounds Shipping Weight: 250
- **Shipping Crate Dimensions:** 42"W x 38"H x 24"D
- **Power:** 220 vac 1.8 amps @ Full Load
- **Operating Cost:** \$5-11 per month @ 9¢ per KW/hour
- **U.L. Listed:** Coil, Motor & other components
- **Plumbing:** 1 1/2" or 2" PVC typical
- **Pressure Drop:** 4-6 PSI typical • **SCFM:** 2500
- **Flow rate:** Range 15-80 GPM Optimal: 45-55 GPM
- **Modes:** Manual Off/On & Automatic (with controller)

The PCS1 can cool down an overheated pool in the "Manual On" mode. **The PCS1 comes with a Limited 18 Mo. Warranty and a complete technical manual.**

What do others say about the PCS1?

"With your heater, we keep the pool between 92-94 ($^\circ\text{F}$). . . 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

"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

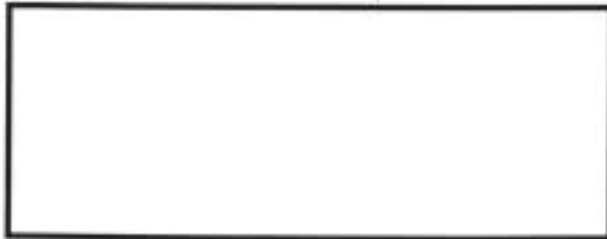
"The PCS1 has really made a difference in our pool temperature . . . our pool has never been warmer! We have had readings in the high 80's since the job went in . . . plus, our house is definitely cooler this summer." B. Stockham, Roseville, CA

"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 the (PCS1) . . ." 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

"In the last three weeks, we raised the pool from 56° to 80° F. The PCS1 raises our pool 2-3 $^\circ$ F each sunny day. Your system works absolutely terrific!" M. Chearney, Bel Air, MD

For additional information, contact:



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A BETTER WAY TO HEAT YOUR POOL . . .

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