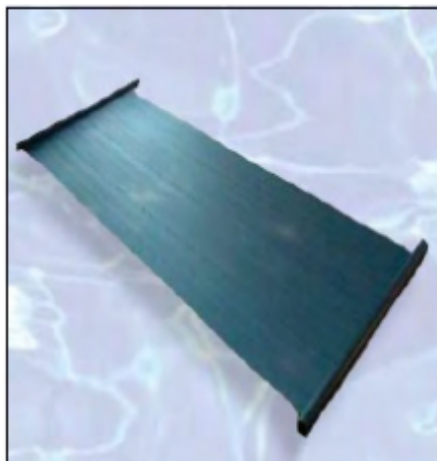


SPP Pool Heating Panels



Hurricane Tested



Economical



Environmentally Safe

The SPP Pool Heating Panels are designed to provide free, solar heat to your swimming pool.

These swimming pool heaters are designed to be durable, long lasting, and economical.

Depending on the area you live, these collectors can double the amount of time your pool is warm and comfortable.

Lifetime Limited Warranty / Freeze Damage Covered in Warranty

- Hurricane Tested: These collectors have been tested and are proven to withstand wind speeds over 155 mph.
- Superelipse Channels: Improves heat retention of the panel and increases heat transfer into the water by 17%
- Construction: These collectors contain 35% more polypropylene and UV stabilizers than other panels on the market, allowing for longer lifespan and durability.
- Economical: Most pool heating systems pay for themselves in less than 2 seasons, due to the low cost and easy installation.
- SRCC Certified: These panels are certified by the SRCC, allowing the owner's to receive tax rebates and incentives (where applicable).
- Buy American Compliant: Panels are manufactured from primarily American materials.
- Packages Available: Complete pool heating kits are available, making the installation even easier.

SPP Pool Heating Panels

Dimensions

	Units	4 x 12	4 x 10	4 x 8
Overall Length	Inches	143.294	119.282	95.269
Absorber Width	Inches	47.638	47.638	47.638
Header Length	Inches	50.75	50.75	50.75
Header O.D.	Inches	1.9	1.9	1.9
Header I.D.	Inches	1.48	1.48	1.48
Gross Area	Sq Feet	50.501	42.038	33.576
Net Area	Sq Feet	47.404	39.460	31.517
Number of Channels		104	104	104
Nominal Hole Size	Inches	0.156	0.156	0.156

Weight / Flow Rates

	Units	4 x 12	4 x 10	4 x 8
Dry	Lbs	29	24	19
Wet	Lbs	62.5	53.6	44.7
Wet Dispersed	Lbs/sf	1.32	1.36	1.42
Fluid Capacity	gl	4.03	3.56	3.09
Max Flow Rate	GPM	10	10	10
Min Flow Rate	GPM	3	2.5	2.5
Recommended	GPM	4.95	4.95	4.95
Max panels in parallel		7	9	11

Pressure

	Units	4 x 12	4 x 10	4 x 8
Drop	Psi	0.192	0.169	0.151
Max Test	Psi	80	80	80
Max Operating Range	Psi	+/- 10	+/- 10	+/- 10
Max Operating Spike	Psi	35	35	35

Performance

	Units	4 x 12	4 x 10	4 x 8
FSEC Certification	BTU/Day	45,600	38,100	30,400
Wind Load	mph	150	150	150

