



THE LUXURY OF A HEATED POOL

at a fraction of the cost!



IMAGINE THE LUXURY... *of your very own heated pool!*

- **Extend your swim season**
- **Swim longer & more comfortably**
- **Enhance your backyard lifestyle**
- **A private oasis for you and your family**
- **Relax and unwind in warm, inviting comfort**
- **Early-morning exercise and late-night dips**
- **Host the ultimate pool parties**
- **Be the envy of your neighborhood**

A heated pool can be a private oasis for your family to escape, or a place to gather and celebrate with friends. Wake up with the sun to swim some laps, or take a relaxing dip under the stars - a heated pool gives you all this, and more.



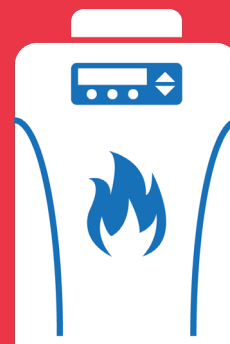
CHILLY POOL, OR EXPENSIVE HEATING BILL? *You shouldn't have to choose!*

Fossil-fuel heaters that burn natural gas or propane are popular among pool owners, thanks to their ability to quickly heat up a pool or spa. That on-demand convenience comes at a steep cost, leaving many pool owners to choose between the shock of a chilly pool, or the shock of expensive utility bills.

A gas heater is a great choice if you don't plan to use your pool very often. There's a better way to keep your pool refreshing and inviting all season long...

THE PROBLEM WITH GAS AND PROPANE HEATERS:

- **INEFFICIENT & EXPENSIVE** - can quickly add up to thousands of dollars every season
- **HIGH MAINTENANCE** - regular maintenance is necessary to prevent corrosion
- **SHORT LIFESPAN** - typical service life of five or more years with proper maintenance
- **DECREASED AIR QUALITY** in your backyard, and beyond, from toxic emissions like carbon monoxide (CO) and nitrogen oxides (NOX)





THE LUXURY OF A HEATED POOL

at a fraction of the cost!

HOW IT WORKS

Omni-Swim® doesn't *generate* heat like a conventional gas or propane heater. Instead, it *transfers* heat from the two most abundant heat sources available - solar and air - to your pool or spa. Here's how:

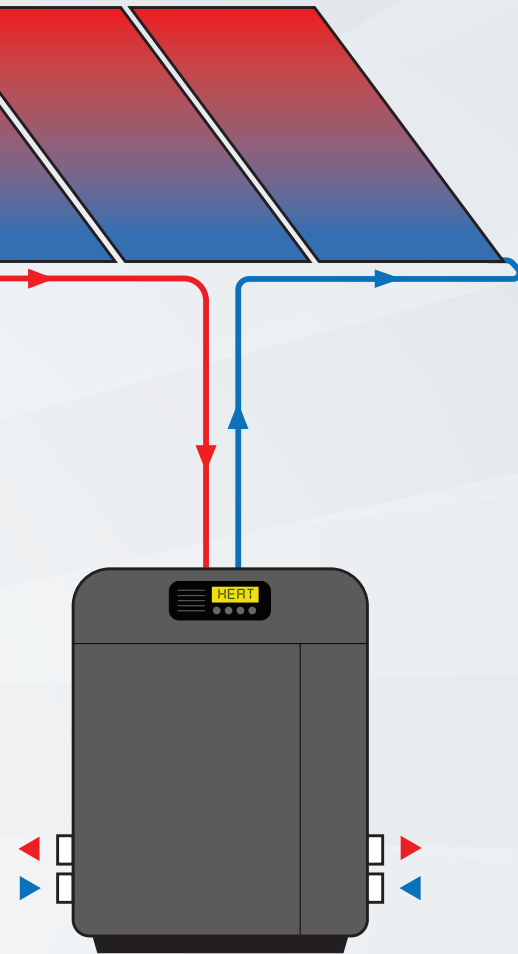
- 1 Pool water is circulated through specialized solar heating panels, where it is warmed by the sun's free heat energy;
- 2 When additional heat is needed after solar, Omni-Swim's heat pump warms pool water using free heat in the outside air;
- 3 Your pool is kept at the perfect temperature - always refreshing, inviting, and ready for a swim, all season long!

Introducing... Omni-Swim® MAX!

On cooler days and nights when the air temperature drops below 50°F, standard heat pumps stop working. Frost and ice builds up on certain components, disabling the unit until it thaws.



Thanks to its auto-defrost mode, Omni-Swim® MAX can operate in air temps near freezing! This is especially important in areas where nighttime operation is needed to maximize your swim season, or take advantage of off-peak electricity rates.

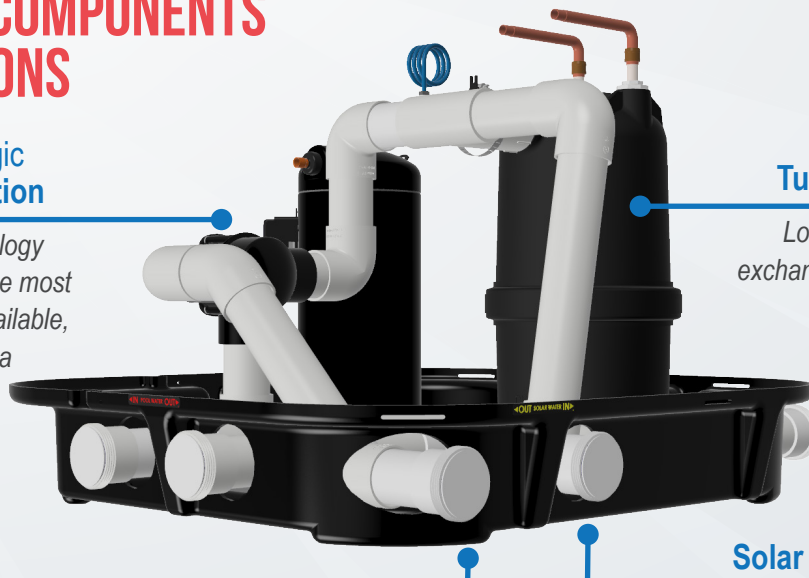


SOLAR-READY COMPONENTS AND CONNECTIONS

Omni-Heat™ Control Logic Smart Heating Automation

Advanced automation technology called Omni-Heat™ selects the most cost-effective heat source available, whether solar, heat pump, or a combination of the two.

In HYBRID mode, pool owners can set a minimum and maximum temperature range, assuring their pool is always refreshing and inviting.



Hydraulically Efficient Tube in Shell Heat Exchanger

Low pressure-drop tube-in-shell heat exchanger for energy-efficiency. Titanium tubing is backed by a lifetime warranty against corrosion.

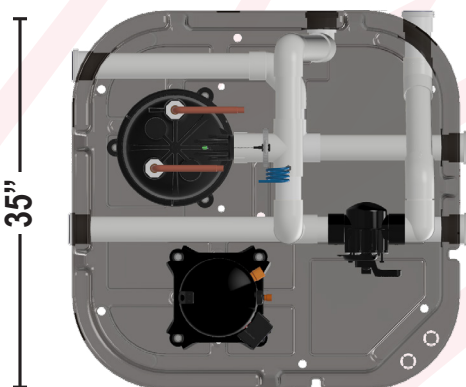
Omni-Flow™ Manifold Solar Feed & Return Piping

Pre-plumbed solar connection ports make Omni-Swim solar ready now or in the future.



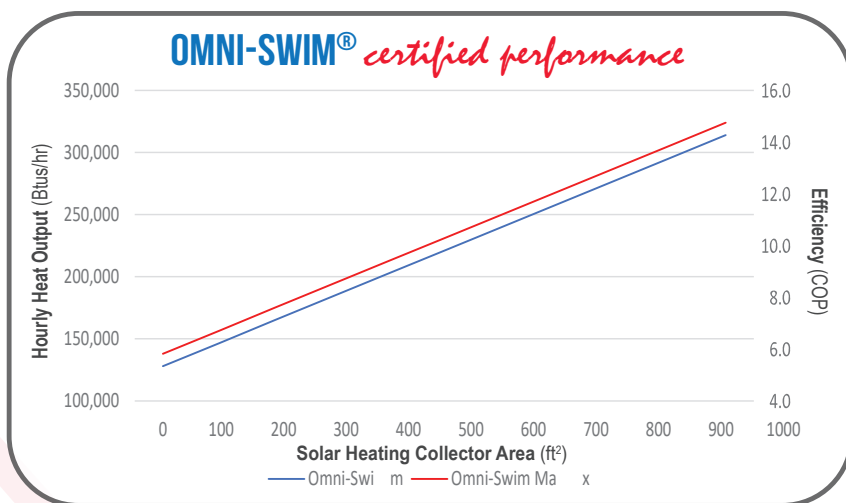
SPECIFICATIONS

SPECIFICATIONS	OMNI-SWIM	OMNI-SWIM MAX
PART NUMBER	16097-140	16099
HEATING MODES	Eco, Hybrid, Boost	
OMNI-HEAT™ AUTOMATION	Yes	Yes
COOLING	Passive	Passive & Active
AUTO-DEFROST	No	Yes
REFRIGERANT	R410A	
COMPRESSOR	Scroll	
HEAT EXCHANGER	TITANIUM Tube in Shell	
ELECTRICAL		
kW Input	6.5	
Voltage/Hz/Phase	208-230/60/1	
Min. Circuit Ampacity / Max.. Fuse Size	41.8 / 60	
FLOW & PRESSURE (certified by NSF®)		
Min. Flow / Max. Flow (before external bypass)	30 / 70 GPM	
Maximum Head Pressure	0.60 PSI @ 10 GPM	
Maximum Working Pressure	50 PSI	
PHYSICAL		
Weight	324 lbs	350 lbs
Dimensions (L x W x H)	35" x 36" x 37"	35" x 36" x 41"
Operating Decibels (at 10 feet)	65 dB	
RECOMMENDED SOLAR PANELS	Aquatherm, Ecosun, Omni-Swim, Solar Industries, Sun-Swim XT, Ultra-Swim	



FRONT

CERTIFICATIONS & LISTINGS



Performance ratings based on AHRI 80/80/80 and SRCC 2,000 Btu solar day



At Aquatherm, we don't think pool owners should have to choose between the shock of a chilly pool, or the shock of an expensive heating bill.

Since 1989, we've helped hundreds-of-thousands of pool owners around the world to enjoy their pools more with our energy-efficient pool heaters.



OMNISWIMPOOLHEATER.COM

Available through:



info@solarpointtexas.com