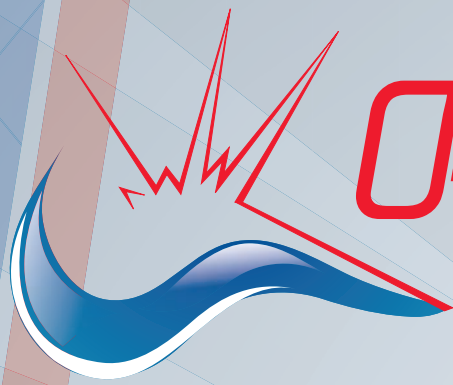




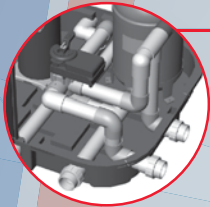
SWIM
WITHOUT
LIMITS



Omni-Swim™

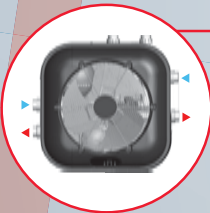
HYBRID SOLAR HEAT PUMP

MADE WITH SOLAR IN MIND



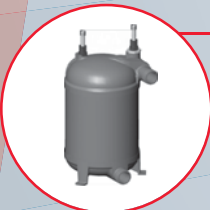
An integral solar diverter valve and rear solar feed & return ports make Omni-Swim™ the first heat pump designed with solar in mind.

OMNI-FLOW MANIFOLD



Two sets of water in/out ports allow installation on either side of the equipment pad without having to plumb around the unit.

HYDRAULICALLY-EFFICIENT






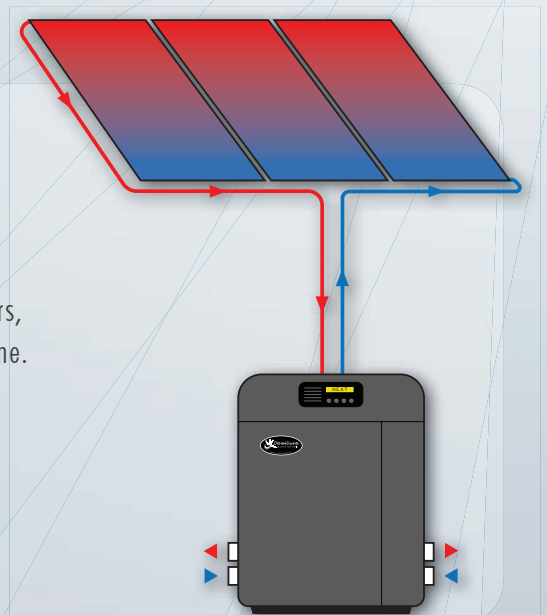
Compatible with two-speed and variable speed/flow pumps, Omni-Swim™ utilizes best in class Titanium Shell & Tube heat exchanger technology.

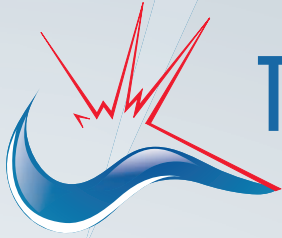


The Industry's First

HEAT PUMP DESIGNED WITH SOLAR IN MIND

-  **DIRECT SOLAR THERMAL** Omni-Swim™ is pre-plumbed for solar thermal collectors, which preheat pool or spa water with free BTUs and reduce the heat pump's runtime.
-  **INDIRECT SOLAR THERMAL** The sun heats ambient air, and Omni-Swim™ transfers warmth from that solar-heated air to the pool or spa.
-  **PHOTOVOLTAIC SOLAR ELECTRIC** When combined with a solar electric system, Omni-Swim™ can become a 100% solar-fueled heater for a pool or spa.





TECHNICAL SPECIFICATIONS

	OS115	OS140
PART NUMBER	16097-115	16097-140
OUTPUT BTUs / HOUR		
80/80/80	110,000	128,000
80/80/63	106,000	123,000
80/50/63	75,000	82,000
COEFFICIENT OF PERFORMANCE		
80/80/80	5.8	5.7
80/80/63	5.6	5.4
80/50/63	4.0	4.0
REFRIGERANT	R410A	
COMPRESSOR	Scroll	
HEAT EXCHANGER	Shell & Tube	
ELECTRICAL		
kW Input	5.8	6.4
Voltage/Hz/Phase	208-230/60/1	
Minimum Circuit Ampacity	41.8	
Maximum Fuse Size	60	
WATER FLOW (Heater Bypass Kit is required when flow rates exceed the maximum)		
Min./Max. (gpm)	30/70	
PHYSICAL		
Weight	310 lbs	327 lbs
Length x Width x Height	35" x 36" x 37"	35" x 36" x 41"
DECIBELS (dB)	57	





OMNI-SWIM™ IS A PRODUCT OF AQUATHERM INDUSTRIES, INC.

Aquatherm is the largest U.S. manufacturer of low- and intermediate-temperature polymer solar thermal heating systems, and a supplier of other cost-effective water heating technologies that minimize environmental impact. Our core competency is the marketing, sales and service of these systems for use on residential and commercial swimming pools.

As an ISO 9001:2008 Registered Company, Aquatherm is committed to continual improvement in everything we do.

WWW.OMNISWIMPOOLHEATER.COM



Available through:

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KYLE TX 78640

512-268-2800 210-826-1121