



High Energy Reversible Heat Pump producing more than 700 % of Heating Power.

The Most Reliable available Pool Reversible Heat Pump System to heat Water



R-410a

Many Aquatic Resorts heated by our state of the art Reversible Pool Heat Pump Water Systems

TECHNICAL SPECIFICATIONS

OCEANOS

Oceanos	Unit	OCPHP50	OCPHP65	OCPHP80	OCPHP110
Heating capacity	KW	14,65	19,05	23,45	32,24
	BTU	50 000	65 000	80 000	110 000
Power supply	V/Ph/Hz	208-240V/1/60			
Running current	A	10.8	11.8	15.6	21.3
Heating power input	KW	2.3	2.6	3.4	4.4
Water flow volume imperial / us	GPM	22 ~ 30	29 ~ 38	29 ~ 38	29 ~ 38
Noise level	dB(A)	≤50	≤58	≤50	≤58
Unit net dimension (L/W/H)	Inches	37,8/15/25,9	37,8/15/29	32,6/27,8/29,1	32,6/27,8/37,2
Breaker size	A	20	30	30	50
Wire size	#	12	10	10	8

Warranty: 2 years parts and labour, 3 years compressor parts only, 10 years titanium heat exchanger



HVAC CONCEPT

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Innovators of the Worlds First Reversible Pool Heating System!

The Best Heat pump in North America to heat your Pool



OCEANOS

Output Greater than 700 %

Exclusive Reversible System

Defrost Cycle in a few minutes

Heating Capability from 0° Celsius

Electronic Computerized Valve

OCEANOS

HIGH EFFICIENCY HEAT PUMP

The first real pool heating system that uses Revolutionary, state of the art, Reverse Technology to heat your pool efficiently, cheaply, and is friendly to the environment!

More than 700 % of Heating Output Power (COP)

- Patented Computerized Valve and Circuit Card
- Up to 20 % Energy Cost Savings Over Traditional Heatpumps
- Connectivity with Remote Control Technology
- Up To **90%** More Efficient Than a Natural Gas Pool Heater



Ecological, non-polluting,
economical, performance
at low temperature



Greater Performance

Our patented valve technology allows for a 20% higher COP (Coefficient of Performance) producing more heat, longer, at a lower cost.



Greater Precision

Outdoor Temperature Sensors optimize operation resulting in higher efficiency by reducing defrost time by as much as 95 % !



Durable Design

Corrosion resistant Polymer coated evaporator fins allow for longer life.



Greater Surface

Extra Large Titanium Condenser reduces heat loss, and increases COP



Condensation Drain

Direct Flow drainage prevents water build-up from condensation. No more wet paving stones!



Silent Performance

Specially designed fan blades allow for whisper quiet operation



Commercial polymer coating

All exposed parts are covered with our exclusive UV anti-corrosion coating, giving your Reverse Heating System longer life, and greater reliability.



Control Panel Remote Control in option

Easy to read control panel allows for immediate system status or diagnosis.



PASSION - INNOVATION - EFFICIENCY