







Air-Conditioning, Heating, and Refrigeration Institute

Best In Class!

Consistently heat your pool and extend your swimming season with our full line of heat pumps! The most efficient way to heat your pool or spa!

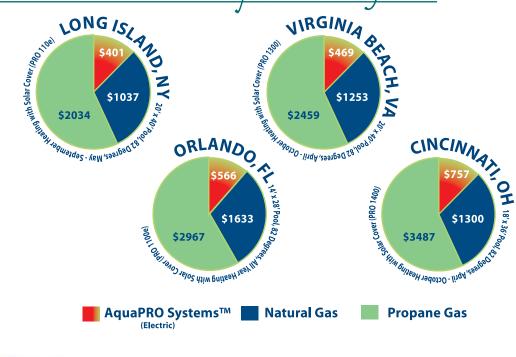
- 100% Pure, Commercial-Grade Titanium Heat Exchanger
- PRO Smart Control Panels Are the Most Innovative and Adaptable On the Market Today!
 - Self Diagnostic Codes, Determining Your Issue for You
 - Automatic Defrost Mode Allowing Heating In Outside Temperatures As Low As 38°
 - High Temperature Lock-Out Feature
 - Compatible With All Known Remote Systems
 - Override Any Time Clock To Maintain Desired Temperature
- Innovative Silent Series Product Design

The Features You Need!

		PRO1400HC	PRO1400	PRO1100	PRO800	ECO500	PRO500
Heat Exchanger Construction		TITANIUM	TITANIUM	TITANIUM	TITANIUM	TITANIUM	TITANIUM
Heating & Cooling Modes		Heat & Cool	Heat Only	Heat Only	Heat Only	Heat & Cool	Heat Only
Temperature Control		Digital	Digital	Digital	Digital	Digital	Digital
Ideal for Pools Up To: (Gallons)		40,000 gal	40,000 gal	28,000 gal	24,000 gal	16,000 gal	16,000 gal
Remote Compatibility		2 & 3-Wire	2 & 3-Wire	2 & 3-Wire	2 & 3-Wire	2-Wire	2 & 3-Wire
Performance Testing Results:							
*(80°F air, 80°F water, 80% RH)	COP	5.8	5.8	6.0	6.5	6.5	5.1
	BTU/hr	137,000	137,000	112,000	83,000	50,000	50,000
**(80°F air, 80°F water, 63% RH)	COP	5.2	5.2	5.7	6.0	6.0	4.9
	BTU/hr	125,000	125,000	107,000	79,000	47,500	43,000
**(50°F air, 80°F water, 63% RH)	COP	4.0	4.0	4.0	4.0	4.0	3.5
	BTU/hr	86,000	86,000	77,000	50,000	29,000	27,500
Voltage Required:		230/208 V	230/208 V				
*Operating Current:		29 Amps	29 Amps	26 Amps	20 Amps	10 Amps	10 Amps
Recommended Circuit Breaker:		50 Amps	50 Amps	50 Amps	25 Amps	20 Amps	20 Amps
Maximum Circuit Breaker:		60 Amps	60 Amps	60 Amps	30 Amps	30 Amps	25 Amps
Refrigerant:		R410A	R410A	R410A	R410A	R410A	R410A
Minimum Water Flow Rate:		25 GPM	25 GPM	25 GPM	25 GPM	20 GPM	25 GPM
Maximum Water Flow Rate:		80 GPM	80 GPM	80 GPM	80 GPM	45 GPM	60 GPM
Dimensions: W	x D x H	35"x35"x43"	35"x35"x43"	35"x35"x39"	31″x31″x34″	17"x41"x28"	30″x30″x28.5″
Net Weight:		295 lbs.	295 lbs.	285 lbs.	230 lbs.	170 l bs	170 I bs.
Shipping Weight:		315 lbs.	315 lbs.	305 lbs.	245 lbs.	209lbs	209 lbs.

* Ratings outside scope of AHRI1160 ** Ratings in accordance with AHRI1160

Save Up to 85% Over the Cost of Gas Heating Now!





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