







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!

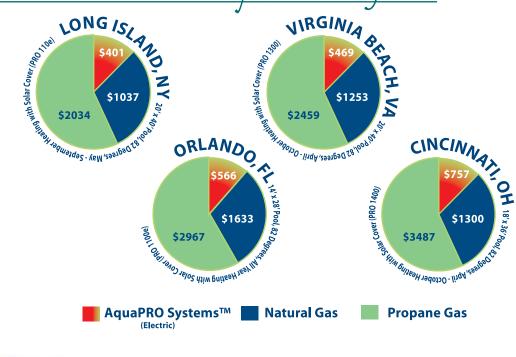
- 100% Pure, Commercial-Grade Titanium Heat Exchanger
- PRO Smart Control Panels Are the Most Innovative and Adaptable On the Market Today!
  - Self Diagnostic Codes, Determining Your Issue for You
  - Automatic Defrost Mode Allowing Heating In Outside Temperatures As Low As 38°
  - High Temperature 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
<b>Maximum Water Flow Rate:</b>		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 <b>l</b> bs	170 <b>I</b> 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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