

AquaGuard

POOL SYSTEMS

InGround Pool Heat Pumps



Air-Conditioning, Heating,
and Refrigeration Institute



The Most Efficient Way to Heat Your Pool!

This is the best time to invest in a heat pump with our full-featured, energy saving AquaGuard heat pumps. Consistently heat your pool and extend your swim season with our full line of heat pumps.

- PRO Smart Control Panel, the most innovative and adaptable on the market today
- Self Diagnostic codes and high temperature lock-out features
- Automatic defrost mode allows for heat pump to operate in temperatures as low as 38°
- Compatible with all control systems
- 100% pure, commercial-grade titanium heat exchanger for corrosion-free operation



InGround Pool Heat Pumps

	AGECO500	AGVIG0H77	AGPRO1100	AG1400	
Heat Exchanger Construction	Titanium	Titanium	Titanium	Titanium	
Temperature Control	Digital	Digital	Digital	Digital	
Ideal for Pools Up To: (Gallons)	16,000 gal	24,000 gal	28,000 gal	40,000 gal	
Remote Compatibility	2 & 3-Wire	2 & 3-Wire	2 & 3-Wire	2 & 3-Wire	
Performance Testing Results:					
*(80°F air, 80°F water, 80% RH)	COP	6.0	6.0	6.0	5.8
	BTU/hr	50,000	75,000	112,000	127,000
** (80°F air, 80°F water, 63% RH)	COP	5.6	5.6	5.7	5.2
	BTU/hr	47,500	69,000	107,000	121,000
** (50°F air, 80°F water, 63% RH)	COP	4.0	4.0	4.0	4.0
	BTU/hr	29,000	45,000	77,000	82,000
Voltage Required:	230/208 V	230/208 V	230/208 V	230/208 V	
*Operating Current:	10 Amps	20 Amps	26 Amps	29 Amps	
Recommended Circuit Breaker:	20 Amps	25 Amps	50 Amps	50 Amps	
Maximum Circuit Breaker:	30 Amps	30 Amps	60 Amps	60 Amps	
Refrigerant:	R410A	R410A	R410A	R410A	
Minimum Water Flow Rate:	25 GPM	25 GPM	25 GPM	25 GPM	
Maximum Water Flow Rate:	80 GPM	80 GPM	80 GPM	80 GPM	
Dimensions: w"x d"x h"	31"x31"x34"	31"x31"x34"	35"x35"x39"	35"x35"x43"	
Net Weight:	170 lbs.	230 lbs.	285 lbs.	295 lbs.	

* Ratings outside scope of ARI1160

** Ratings in accordance with ARI1160

The AquaGuard H/C model heat pump will automatically heat or cool your pool water based on the temperatures you set

Save up to 85% over the cost of gas heating now!

