DIETRAL CONTROLS

INSIDE



ACIOTCH PICEBREAKER

Keeps heating when others stop cold! Cool your pool with a touch of a button! therm



AEROTEMP ICEBREAKER

Heat and Cool Your Pool

ICEBREAKER

- extends swimming season longer than any other heat pump on the market
- continues to heat in freezing temperatures to minimize heat loss
- shortens heat recovery time

therm TITANIUM **HEAT EXCHANGER**



- · patented counter-flow water management system
- · heats water faster and more efficiently
- impervious to chemical corrosion
- · durability without sacrificing performance
- · lifetime warranty



- · state of the art technology
- highest efficiency
- · quietest operation
- · unsurpassed reliability
- · superior durability



WHISPER QUIET FAN

maximum air flow

DIGITAL THERMOSTAT

- accurate to plus or minus one degree
- independent temperature control for pool and spa
- · set to heat, cool or autotemp

EASY ACCESS PANEL

- easy installation
- easy to service

CORROSION **PROOF CABINET**

- rust proof
- fade proof
- crack-resistant

OFF-SET PLUMBING

easy installation

AVAILABLE IN 2 SIZES

- AT100R
- AT120R

DUAL ROW COATED EVAPORATOR COIL

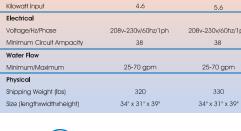
- more heating power
- · added strength and durability

- **HVAC licensed**
- CPO certified
- protects your investment
- satisfaction guaranteed

	AQUACAL'S TOTAL QUALITY COMMITMENT	
CERTIFIED AQUACAL SERVICE		
factory trained	Since 1981, AquaCal has been setting	

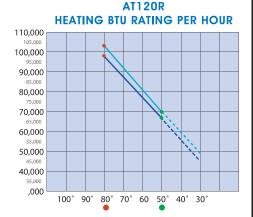
the standard for excellence, delivering the best swimming pool/spa heat pumps in the industry.

	AT100R	AT120R
BTUs	88,000	103,000
Compressor	Scroll	Scroll
Efficiency		
Coefficient of Performance	5.6	5.4
Kilowatt Input	4.6	5.6
Electrical		
Voltage/Hz/Phase	208v-230v/60hz/1ph	208v-230v/60hz/1ph
Minimum Circuit Ampacity	38	38
Water Flow		
Minimum/Maximum	25-70 gpm	25-70 gpm
Physical		
Shipping Weight (lbs)	320	330
Size (lengthxwiathxheight)	34" x 31" x 39"	34" x 31" x 39"





AT100R **HEATING BTU RATING PER HOUR** 110.000 100,000 90,000 80.000 70,000 60,000 50,000 40,000 30,000 100° 90° 80° 70° 60 50° 40° 30° 20°



80% RFI ATIVE HUMIDITY / 80° WATER TEMPERATURE

63% RELATIVE HUMIDITY / 80° WATER TEMPERATURE * HIGH TEST POINT TEMPERATURE LOW TEST POINT TEMPERATURE

Rated and certified in accordance with ASHRAE standard and PHPMA Addendum test procedure. All other ratings are outside the scope of the PHPMA Heat Pump pool heater certification program.









