


# HEATWAVE

AQUACAL is the world's **LARGEST** manufacturer of swimming pool/spa heat pumps **SINCE 1981**



photo courtesy of 



# HEATWAVE

## WHISPER QUIET FAN

- maximum air flow

## AVAILABLE IN 2 SIZES

- H100
- H120
- available in black or creme

## MICROPROCESSOR CONTROLLED WITH DIGITAL DISPLAY

- accurate and easy to read
- time and temperature settings
- on-board self diagnostics

## thermo TITANIUM

### HEAT EXCHANGER

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

## COMPRESSOR

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

## DUAL THERMOSTATS

- independent temperature control for pool and spa

## KEY PAD LOCK-OUT

- tamper proof settings

## EASY ACCESS PANEL

- easy installation
- easy to service

## OFF-SET PLUMBING

- easy installation

## CORROSION PROOF CABINET

- rust proof
- fade proof
- crack-resistant



## CERTIFIED AQUACAL SERVICE

- factory trained
- HVAC licensed
- CPO certified
- protects your investment
- satisfaction guaranteed

## AQUACAL'S TOTAL QUALITY COMMITMENT

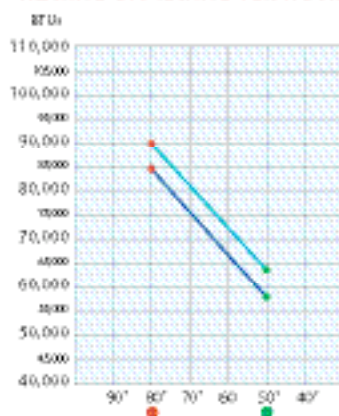
Since 1981, AquaCal has been setting the standard for excellence, delivering the best swimming pool/spa heat pumps in the industry.

|                               | H100               | H120               |
|-------------------------------|--------------------|--------------------|
| BTU                           | 90,000             | 109,000            |
| Compressor                    | Scroll             | Scroll             |
| Efficiency                    |                    |                    |
| Coefficient of Performance    | 5.5                | 5.5                |
| Max Volt Input                | 4.5                | 5.7                |
| Electrical                    |                    |                    |
| Voltage/Phase                 | 208V/230V/60Hz/1ph | 208V/230V/60Hz/1ph |
| Minimum Circuit Ampacity      | 30                 | 30                 |
| Recommended Maximum Fuse Size | 40/50              | 40/50              |
| Water Flow                    |                    |                    |
| Minimum/Maximum               | 30-30 gpm          | 50-70 gpm          |
| Physical                      |                    |                    |
| Shipping Weight (lbs)         | 300                | 303                |
| Rec Length/Height/Weight      | 34" x 31" x 30"    | 34" x 31" x 30"    |

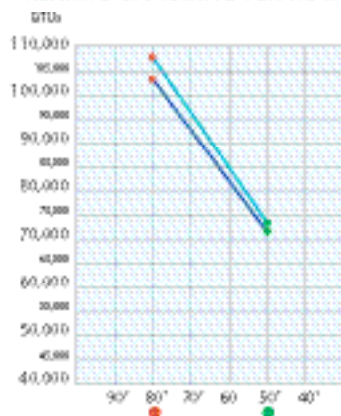


Contact AquaCal for your free heat cost and sizing analysis.

## H100 HEATING BTU RATING PER HOUR



## H120 HEATING BTU RATING PER HOUR



- 60% RELATIVE HUMIDITY / 80° WATER TEMPERATURE
- 65% RELATIVE HUMIDITY / 80° WATER TEMPERATURE\*
- HIGH TEST POINT TEMPERATURE ● LOW TEST POINT TEMPERATURE

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

