



PoolSync
READY!



Unit Specifications

		SQ225	SQ166R
Efficiency	kW Output	35.2	31.7
	BTU Output	120,000	108,000
	C.O.P. Coefficient of Performance	6.5	5.6
	kW Input	5.4	5.7
Electrical	Heat or Heat & Cool	H	H & C
	Voltage/Hz/Phase	D	D
D - 380-420/50/3	Max. Fuse Size	D - 25	D - 25
	Min. Circuit Ampacity	D - 16.2	D - 16.2
Refrigerant		R410A	R410A
Water Flow	Min./Max. (m ³ /h)	6.8/15.9	6.8/15.9
	Min./Max. (gpm)	30/70	30/70
A Heater Bypass Kit is required when flow rates exceed the maximum			
Physical	Weight (kg)	143	141
	Weight (lbs)	315	310
	Length x Width x Height (cm)	87 x 87 x 102	87 x 87 x 102
	Length x Width x Height (in)	34" x 34" x 40"	34" x 34" x 40"
Shipping	Weight (kg)	162	159
	Weight (lbs)	355	350
	Length x Width x Height (cm)	94 x 92 x 110	94 x 92 x 110
	Length x Width x Height (in)	37" x 36" x 43"	37" x 36" x 43"

Specifications subject to change.

California residents visit aquacal.com for Proposition 65 information.

HEATWAVE SUPERQUIET

Superior **EFFICIENCY**
and **QUIETER** than
any other heat pump
on the market

Control from a
CONVENIENT
phone app



A portion of every heat pump sold will be donated to Every Child a Swimmer



HEATWAVE SUPERQUIET



AC-2300102_24_V5



WWW.
AQUACAL
.COM

MADE IN USA

AquaCal AutoPilot, Inc. • 2737 24th Street North • St. Petersburg, FL 33713 • +1.954.938.5355
Producing quality heat pumps since 1981

HeatWave SuperQuiet®

MAXIMIZE THE ENJOYMENT OF YOUR SWIMMING POOL INVESTMENT

by heating your pool with an AquaCal® heat pump.

Free heat is taken from outside air and transferred to the pool water.

A HEAT PUMP DOESN'T BURN ENERGY TO CREATE HEAT.

It only uses a small amount of energy to transfer **FREE** heat from the air to the pool.

The only heat pump that allows you to maximize the potential savings of a variable speed pump is an AquaCal®. Our patented **ThermoLink®** Titanium Heat Exchanger's unique flow characteristics allow you to run the pump at lower RPMs, ultimately saving you money.

This patented hydraulic design adds only 2 PSI at 45 gpm, increasing compatibility with two-speed & variable speed pumps.



Heat a pool for about **25% of the cost** of heating it with gas



No other heat pump in its class is **quieter**



Heat pumps are **green** and have virtually no effect on your carbon footprint



AquaCal® has been producing quality heat pumps **since 1981**



Setting the standard for excellence in the industry for **over 40 years**



Over **375,000** happy customers worldwide

Smart Microprocessor Control with LCD Display

- Weather protected control with **full text display** provides easy-to-read menu options and unit status
- Ability to **connect to external controllers** for heating and cooling mode
- Most common variable speeds pump can be programmed using the **heat pump Smart Controller (HP9)**



Corrosion Proof Cabinet

- Louvered side panels **protect evaporator coil** while ensuring efficient air flow
- Rust and fade proof cabinet is impact resistant
- Built-in drain pan provides condensate management



ICEBREAKER® Heat & Cool Models

- **Extends swimming season** longer than any other heat pump on the market
- Continues to heat at freezing temperatures to **minimize heat loss**
- Cools your pool to a refreshing temperature

Now PoolSync® Ready

Adjust the mode to heat, cool or autotemp (when applicable), and set your temperature through the PoolSync app

*Additional purchase of PoolSync WiFi Controller required

