



PoolSync  
READY!



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

Control from a  
**CONVENIENT**  
phone app



## 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
	Max. Fuse Size	D - 25	D - 25
	Min. Circuit Ampacity	D - 16.2	D - 16.2
D - 380-420/50/3			
Over Temperature Alarm Kit available: part number STK0221 for single phase, STK0222 for three phase. Strongly recommended for all spa applications			
Refrigerant		R410A	R410A
Water Flow	Min./Max. (m <sup>3</sup> /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 112	87 x 87 x 112
	Length x Width x Height (in)	34" x 34" x 44"	34" x 34" x 44"
Shipping	Weight (kg)	162	159
	Weight (lbs)	355	350
	Length x Width x Height (cm)	94 x 92 x 130	94 x 92 x 130
	Length x Width x Height (in)	37" x 36" x 51"	37" x 36" x 51"

Specifications subject to change.



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WWW.  
**AQUACAL**  
.COM

MADE IN USA



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# 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
- **Hybrid functionality** can initiate a gas heater when an extra boost of heat is needed



## AquaTop

- Unique Air Flow Vectoring Top ensures optimal air flow for **maximum efficiency**
- World's ONLY integrated top that **protects internal components** and prevents debris like leaves and other vegetation from getting inside the heat pump, rotting and becoming corrosive
- Protection provided by the AquaTop allows for an extended **10 year warranty** on the evaporator coil



## 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

