

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	Н	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
Over Temperature Alarn	n Kit available: part number STK0221 for single pha	ase, STK0222 for three phase. Strongly recomm	nended for all spa applications
Refrigerant		R410A	R410A
Water Flow	Min./Max. (m³/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





MADE IN USA

MAXIMIZE THE ENJOYMENT OF YOUR SWIMMING POOL INVESTMENT

by heating your pool with an AquaCal® heat pump.

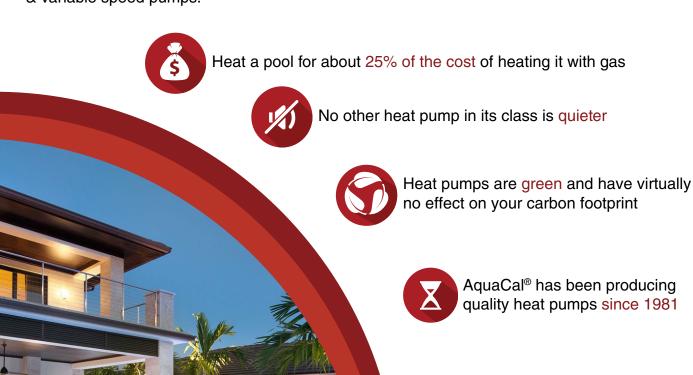
Free heat is taken from outside air and transferred to the pool water.

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.





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



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 P. ...

 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

