

## **Unit Specifications**

		SQ125	SQ145	SQ225	SQ120R	SQ166R
BTUs	80/80/80	101,000	121,000	143,000	110,000	138,000
(water temp/ambient air/ relative humidity)	80/80/63	95,000	115,000	134,000	103,000	130,000
	80/50/63	62,000	75,000	90,000	72,000	88,000
C.O.P. Coefficient of Performance (water temp/ambient air/ relative humidity)	80/80/80	6.5	7.1	6.5	5.5	6.1
	80/80/63	6.1	6.8	6.1	5.3	5.8
	80/50/63	4.0	4.2	4.0	4.0	4.2
Refrigerant		R410A	R410A	R410A	R410A	R410A
Electrical	Heat or Heat & Cool	Н	Н	Н	H & C	H & C
	kW Input	4.6	5.1	6.4	5.9	6.6
A - 208-230/60/1 B - 200-230/60/3 E - 380-415/60/3 G - 460/60/3	Voltage/Hz/Phase	Α	A, B & G	A, B, E & G	A & B	A, B, E & G
	Max. Fuse Size	A - 60	A - 60 B - 50 G - 20	A - 60 B - 50 E - 30 G - 25	A - 60 B - 50	A - 60 B - 50 E - 30 G - 25
	Min. Circuit Ampacity	A - 40.5	A - 42.1 B - 31.0 G - 14.2	A - 42.1 B - 33.3 E - 18.4 G - 16.2	A - 38.5 B - 31.0	A - 42.1 B - 33.3 E - 18.4 G - 16.2
Water Flow	Min./Max. (gpm)	30/70	30/70	30/70	30/70	30/70
A Heater Bypass Kit is req	uired when flow rates exceed the r	naximum: part number	STK0135.			
Physical	Weight (lbs)	258	305	315	273	310
	Length x Width x Height (in)	34" x 34" x 40"	34" x 34" x 40"	34" x 34" x 40"	34" x 34" x 40"	34" x 34" x 40"
Shipping	Weight (lbs)	298	345	355	313	350
	Length x Width x Height (in)	37" x 36" x 43"	37" x 36" x 43"	37" x 36" x 43"	37" x 36" x 43"	37" x 36" x 43"
Shipping	Weight (lbs) Length x Width x Height (in)	298 37" x 36" x 43"	345 37" x 36" x 43"	355	313 37" x 36" x 43"	350

Hated in accordance with AHRI standard 1160 water temp/ambient air/relative humidit Specifications subject to change



MADE IN USA







AQUACIONA DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPAN HEATWAVE (SUPERQUIET Superior **EFFICIENCY** and **QUIETER** than any other heat pump on the market Control from a **CONVENIENT** phone app **HeatWave SuperQuiet®** 

# **MAXIMIZE THE ENJOYMENT OF YOUR SWIMMING POOL INVESTMENT**

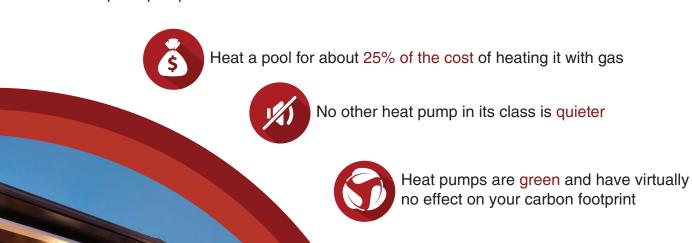
by heating your pool with an AquaCal® heat pump.

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.





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

AquaCal® has been producing quality heat pumps since 1981



## **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 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







