



Unit Specifications

For the HeatChlor™ enhanced versions, please order SQ125HC, SQ145HC, SQ225HC, SQ120RHC or SQ166RHC

		SQ125	SQ145	SQ225	SQ120R	SQ166R
BTUs	80/80/80	101,000	119,000	143,000	110,000	126,000
	(water temp/ambient air/relative humidity) 80/80/63	95,000	112,000	134,000	103,000	120,000
	80/50/63	62,000	75,000	90,000	72,000	82,000
C.O.P.	80/80/80	6.5	6.8	6.5	5.5	5.6
	Coefficient of Performance (water temp/ambient air/relative humidity) 80/80/63	6.1	6.4	6.1	5.3	5.3
	80/50/63	4.0	4.2	4.0	4.0	4.0
Refrigerant		R410A	R410A	R410A	R410A	R410A
Electrical	Heat or Heat & Cool	H	H	H	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	A	A, B & G	A, B, E & G	A & B	A, B, E & G
	Max. Fuse Size	A - 60	A - 60	A - 60	A - 60	A - 60
			B - 50	B - 50	B - 50	B - 50
			G - 20	E - 30	E - 30	E - 30
			G - 25	G - 25	G - 25	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	
HeatChlor™ Units	Min. Circuit Ampacity	42.5	44.1	44.1	40.5	44.1
Over Temperature Alarm Kit available: part number STK0221 for single phase, STK0222 for three phase. Strongly recommended for all spa applications.						
Water Flow	Min./Max. (gpm)	30/70	30/70	30/70	30/70	30/70
A Heater Bypass Kit is required when flow rates exceed the maximum: part number STK0135.						
Physical	Weight (lbs)	268	328	328	268	328
	HeatChlor™ Weight (lbs)	280	340	340	280	340
	Length x Width x Height (in)	34" x 34" x 44"	34" x 34" x 44"	34" x 34" x 44"	34" x 34" x 44"	34" x 34" x 44"
Shipping	Weight (lbs)	329	390	390	329	390
	HeatChlor™ Weight (lbs)	341	402	402	341	402
	Length x Width x Height (in)	38" x 36" x 49"	38" x 36" x 49"	38" x 36" x 49"	38" x 36" x 49"	38" x 36" x 49"

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

HEATWAVE SUPERQUIET

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

Now available
as a Heat/Salt
HYBRID



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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 37 years**



Over **300,000** happy customers worldwide

Smart Microprocessor Control with LCD Display

Weather protected control with full text display is easy to use and compatible with most external controllers.

AquaTop

Protects internal components from the elements and is backed by the industry's strongest warranty.

Corrosion Proof Cabinet

State-of-the-Art impact resistant polymer cabinet prevents corrosion.

ICEBREAKER® Heat & Cool Models

Heats spas on the coldest nights, extends swimming season compared to heat only models and cools the water as desired.

ThermoLink® Titanium Heat Exchanger

Maximize flow efficiency with all filtration pumps, especially variable speed filter pumps.

PoolSync™ Ready

Adjust your heat mode and temperature setting right through your phone in the PoolSync app.

*additional purchase of PoolSync required

Now Available as HeatChlor™

Patent Pending

The World's ONLY heat pump and salt chlorine generator hybrid unit

Reduce installation cost and time with the ChlorSync™ power center integrated directly into the HeatWave SuperQuiet® cabinet. Control both through the PoolSync™ app.

HeatChlor™

heat/salt hybrid

equipped with **ChlorSync™** high tech salt chlorine generator

*PoolSync WiFi Controller included with HeatChlor units

