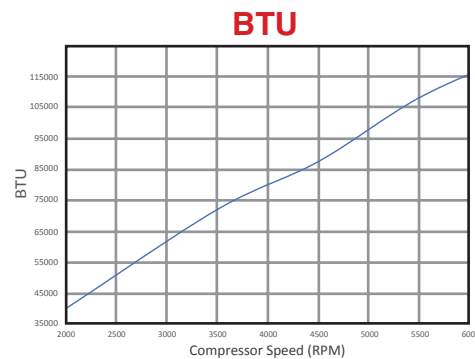
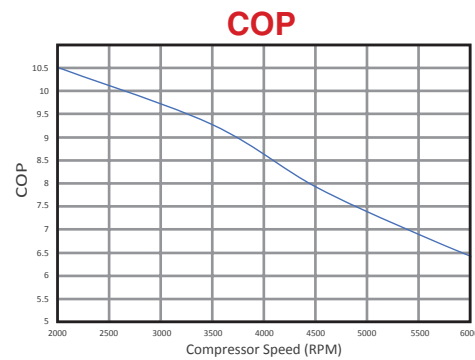




Save up to 40% more in heating costs over a single speed heat pump

Output Data

Ratings at 50 gpm and 80/80/80



SQ150VS

BTUs @6,000 RPM (water temp/ambient air/ relative humidity)	80/80/80	115,000
BTUs @3,500 RPM (water temp/ambient air/ relative humidity)	80/80/80	72,000
	80/80/63	66,000
	80/50/63	45,000
C.O.P. @3,500 RPM Coefficient of Performance (water temp/ambient air/ relative humidity)	80/80/80	9.3
	80/80/63	8.6
	80/50/63	5.0
Refrigerant	R410A	
Electrical	Heat or Heat & Cool	H & C
	kW Input	2.4
	Voltage/Hz/Phase	A
	Max. Fuse Size	A - 60
	Min. Circuit Ampacity	A - 47
Over Temperature Alarm Kit available: part number STK0221 for single phase. Strongly recommended for all spa applications.		
Water Flow	Min./Max. (gpm)	30/70
A Heater Bypass Kit is required when flow rates exceed the maximum		
Physical	Weight (lbs)	350
	Length x Width x Height (in)	34" x 34" x 44"
Shipping	Weight (lbs)	410
	Length x Width x Height (in)	38" x 36" x 49"

Rated outside the scope of AHRI Standard 1160
Specifications subject to change

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VARIABLE SPEED

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MOST EFFICIENT
swimming pool
heat pump

Control from a
CONVENIENT
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THE EFFICIENCY BENEFITS OF A HEAT PUMP JUST GOT EVEN BETTER!

Introducing the new Variable Speed Heat Pump for swimming pools.

AquaCal's advanced variable speed heat pump technology will automatically adjust its speed, precisely matching the heating demand to maximize efficiency.

The smart technology calculates the speed required to sustain the desired pool temperature in the runtime allotted. This approach **cuts heating cost up to 40% more** than a single speed heat pump.

C.O.P.s can reach as high as 10.5 or higher, making it the **most energy efficient heat pump available!**



The investment of the Variable Speed Heat Pump versus a single speed heat pump can be recouped in energy savings **in less than 3 years**



Running at reduced speed lowers wear on the compressor, **extending its service life**



Pair it with a variable speed pool pump to achieve the **highest efficiency** pool system possible!



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



Setting the standard for excellence in the industry for **over 39 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 longer than 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.

*PoolSync WiFi Controller included

