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
D - 380-420/50/3	Max. Fuse Size	D - 25	D - 25
	Min. Circuit Ampacity	D - 16.2	D - 16.2
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.

California residents visit aquacal.com for Proposition 65 information.

A portion of every heat pump sold will be donated to Every Child a Swimmer

AHRI CERTIFIED®
www.ahridirectory.org
Heat Pump Pool Heaters
AHRI Standard 1160

C E

ETL Intertek

AC-2390 02_24 V6

PoolSync READY!

AquaCal®
SWIMMING POOL/SPA HEAT PUMPS

TEAM HORNER Employee Owned

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

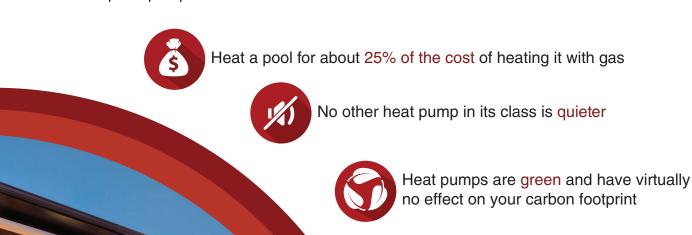by heating your pool with an AquaCal® heat pump.

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.

- 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

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

AquaCal