

UNIT SPECIFICATIONS

		SQ140R	SQ160R	SQ200R
BTUs <small>(water temp/ambient air/ relative humidity)</small>	80/80/80	114,000	128,000	138,000
	80/80/63	106,000	120,000	130,000
	80/50/63	72,000	78,000	88,000
C.O.P. Coefficient of Performance <small>(water temp/ambient air/ relative humidity)</small>	80/80/80	5.7	5.7	6.1
	80/80/63	5.5	5.5	5.8
	80/50/63	4.0	4.0	4.2
Refrigerant		R410A	R410A	R410A
Electrical	Heat or Heat and Cool	H & C	H & C	H & C
	kW Input	5.9	6.6	6.6
A - 208/230/60/1 B - 208/230/60/3 G - 460/60/3	Voltage/Hz/Phase	A & B	A & B	A, B, G
	Max. Fuse Size	A - 60 B - 50	A - 60 B - 50	A - 60 B - 50 G - 25
	Min. Circuit Ampacity	A - 38.5 B - 31.0	A - 43.3 B - 34.5	A - 42.1 B - 33.3 G - 16.2
Water Flow	Min./Max. (gpm)	30/70	30/70	30/70
	A Heater Bypass Kit is required when flow rates exceed the maximum.			
Physical	Weight	252 lbs / 115 kg	253 lbs / 115 kg	285 lbs / 130 kg
	Length x Width x Height (in)	34" x 34" x 40"	34" x 34" x 40"	34" x 34" x 40"
	Length x Width x Height (cm)	87 x 87 x 102	87 x 87 x 102	87 x 87 x 102
Shipping	Weight	312 lbs / 142 kg	313 lbs / 142 kg	345 lbs / 157 kg
	Length x Width x Height (in)	37" x 36" x 43"	37" x 36" x 43"	37" x 36" x 43"
	Length x Width x Height (cm)	94 x 92 x 120	94 x 92 x 120	94 x 92 x 120

Rated in accordance with AHRI standard 1160 water temp/ambient air/relative humidity. Specifications subject to change. California residents visit aquacal.com for Proposition 65 information.



HEATWAVE
SUPERQUIET®



The most sought after,
TOP SELLING heat pump
WORLDWIDE



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



AC-2847 3_25_V2



SQ140R | SQ160R | SQ200R



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



Over 400,000 happy customers worldwide



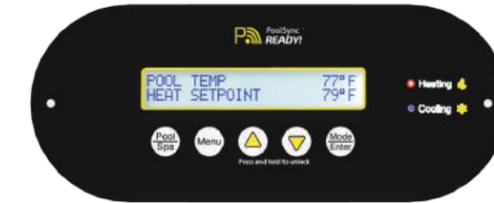
No other heat pump in its class is quieter



Heat pumps are green and have virtually no effect on your carbon footprint

Smart Microprocessor Control with LCD Display

- Weather protected SMART control panel with 24 character 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 (HP11)



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

PoolSync® Technology

- Built-in WiFi Control – Now with the PoolSync antenna embedded, no extra equipment is needed, it's ready to connect right out of the box
- Adjust heating, cooling, and autotemp modes via the PoolSync® app
- Enables remote diagnostics, instant performance updates and quick troubleshooting
- Monitors operation in real-time and ensures reliable performance year-round

Upgrade to Full Automation

- Pair with the PoolSync Relay Center to connect and manage all the equipment on your pool pad effortlessly, simplifying your pool care experience