

UNIT SPECIFICATIONS

	PB55	PB75	PB95	PB110	PB135	SQ120R	SQ165R
BTUs (water temp/ambient air/relative humidity)							
80/80/80	51,000	72,000	96,000	110,000	126,000	110,000	126,000
80/80/63	47,500	67,000	90,000	106,000	121,000	103,000	120,000
80/50/63	30,000	46,000	63,000	75,000	82,000	72,000	82,000
C.O.P. (water temp/ambient air/relative humidity) Coefficient of Performance							
80/80/80	5.6	5.4	5.5	5.6	5.6	5.5	5.6
80/80/63	5.5	5.3	5.4	5.4	5.3	5.3	5.3
80/50/63	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Refrigerant	R410A						
Electrical							
Heat or Heat & Cool	H	H	H	H	H	H & C	H & C
kW Input	2.7	3.9	5.1	5.8	6.4	5.9	6.6
Voltage/Hz/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Max. Fuse Size	30	45	60	60	60	60	60
Min. Circuit Ampacity	19.1	26.8	40.2	41.8	41.8	38.5	42.1
Over Temperature Alarm Kit available: part number STK0221 for single phase, STK0222 for three phase. Strongly recommended for all spa applications.							
Water Flow A Heater Bypass Kit is required when flow rates exceed the maximum							
Min./Max. (gpm)	20/45	20/45	30/70	30/70	30/70	30/70	30/70
Physical							
Weight (lbs)	175	200	230	235	252	268	328
L x W x H (in)	31"x31"x31"	31"x31"x35"	36"x36"x38"	36"x36"x38"	36"x36"x42"	34"x34"x44"	34"x34"x44"
Shipping							
Weight (lbs)	215	240	290	295	312	315	390
L x W x H (in)	33"x39" x 42"	33"x39" x 42"	45"x38" x 50"	45"x38" x 50"	45"x38" x 50"	38"x36" x 49"	38"x36" x 49"

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



REGALE HEAT PUMPS

FOR THOSE WHO INSIST
ON THE VERY BEST

POOL BUILDERS SUPPLY SINCE 1976



California residents visit aquacal.com
for Proposition 65 information.



www.poolbuilderssupply.net

AC-1168-10-19-V1

MAXIMIZE THE ENJOYMENT OF YOUR SWIMMING POOL INVESTMENT

by heating your pool with a Regale 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.



Heat a pool for about **25%** of the cost of heating it with gas



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



No other heat pump in its class is quieter

MODELS: PB55, PB75, PB95, PB110 & PB135

Corrosion Proof Cabinet

- Rust and fade proof
- Impact resistant
- Built-in drain pan provides condensate management

Microprocessor Controlled with Digital Display

- Flip-out control panel is out of sight, protected against sun and weather
- Lockable panel provides security from others changing the temperature
- Accurate and easy-to-read bright blue display
- On-board self diagnostics
- Microprocessor controlled defrost cycle



HEATWAVE SUPERQUIET

Heat & Cool Models: SQ120R & SQ165R

ICEBREAKER® Heat & Cool Models

- Extend swimming season longer than any other heat pump on the market
- Continue to heat at freezing temperatures to minimize heat loss
- Set to heat, cool or autotemp

Microprocessor Controlled with LCD Display

- Flip-out, lockable control panel is protected against sun and weather and can be easily programmed to prevent others from tampering with settings
- Digital control panel with 24 character full-text display provides easy-to-read menu options and unit status
- Ability to connect to most external controllers for heating and cooling mode
- Hybrid functionality can initiate a gas heater when an extra boost of heat is needed

AquaTop

- Unique Air Flow Vectoring Top ensures optimal air flow for maximum efficiency
- World's ONLY integrated top that prevents debris like leaves and other vegetation from getting inside the heat pump, rotting, and becoming acidic
- Protection provided by the AquaTop allows for an extended 10 year warranty on the evaporator coil

ThermoLink® Titanium Heat Exchanger

- Patented hydraulic design adds only 2 PSI at 45 gpm, increasing compatibility with two-speed & variable speed pumps
- Durability without sacrificing performance

