



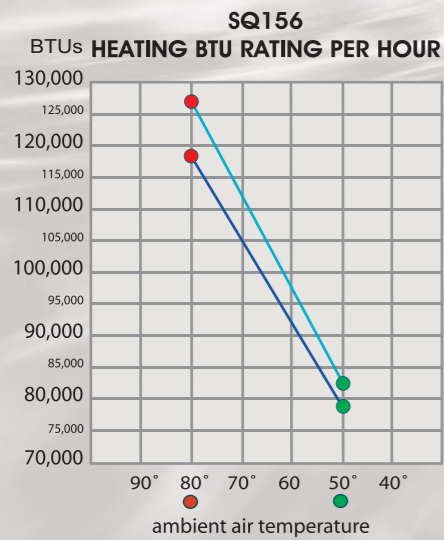
smart  
for your budget

- use no fossil fuels
- environmentally friendly
- eliminate noxious gas emissions
- save energy by transferring heat from the air rather than creating heat
- programmable thermostats keep your pool at a stable, desired temperature
- reduced noise pollution

### Cost Of Heater Operation



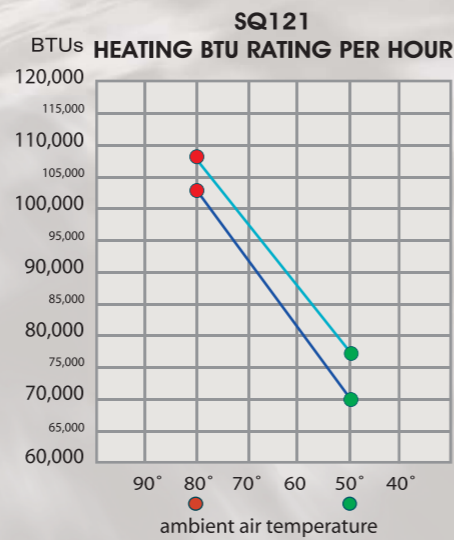
\*Chart based on \$1.95 per gallon LP Gas, \$1.42 per therm. of Natural Gas, .098¢ per kilowatt



63% RELATIVE HUMIDITY / 80° WATER TEMPERATURE - RATED IN ACCORDANCE WITH ARI STANDARD 1160

80% RELATIVE HUMIDITY / 80° WATER TEMPERATURE - RATINGS OUTSIDE THE SCOPE OF ARI STANDARD 1160

● HIGH TEST POINT TEMPERATURE  
● LOW TEST POINT TEMPERATURE



	SQ156	SQ121
<b>BTUs</b>		
80/80/80**	127,000	108,000
80/80/63*	117,000	102,000
80/50/63*	76,000	70,000
<b>Coefficient of Performance</b>		
80/80/80**	5.5	5.6
80/80/63*	5.1	5.3
80/50/63*	4.0	4.0
<b>Compressor</b>	Scroll	Scroll
<b>Electrical</b>		
Voltage/Hz/Phase	208v-230v/60hz/1ph	208v-230v/60hz/1ph
Minimum Circuit Ampacity	39	39
Minimum/Maximum Fuse Size	50/70	40/60
<b>Water Flow</b>		
Minimum/Maximum	30-70 gpm	30-70 gpm
<b>Physical</b>		
Shipping Weight (lbs)	425	350
Size (lengthxwidthxheight)	42" x 34" x 43"	42" x 34" x 39"

\*\* - ratings outside the scope of the ARI standard 1160 water temp/ambient air/relative humidity

\* - rated in accordance with ARI standard 1160 water temp/ambient air/relative humidity

#7492 HW 2\_08 v2

QUIET

SUPER





# S U P E R Q U I E T



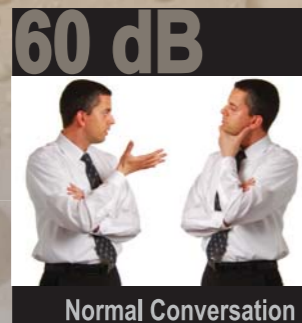
AquaCal has combined our innovative IceBreaker technology with breakthroughs in noise reduction to produce the most advanced heat pump in the industry, the HeatWave SuperQuiet™.

*You'll barely know it's running...  
till you feel the water.*

**ICEBREAKER** technology enables the SuperQuiet to:

- Cool the pool with the touch of a button
- Heat or cool on demand to keep the water at a desired temperature
- Operate in lower temperatures when competitor units shut off

## how quiet is the SUPER Quiet



# 55 dB

*Even quieter than  
your pool pump!*

### MICROPROCESSOR CONTROLLED WITH DIGITAL DISPLAY

- accurate and easy to read
- time and temperature settings
- on-board self diagnostics
- microprocessor controlled defrost cycle

### ICEBREAKER

- extends swimming season longer than any other heat pump on the market
- continues to heat in freezing temperatures to minimize heat loss
- shortens heat recovery time
- set to heat, cool or autotemp

### therm-TITANIUM HEAT EXCHANGER

- patented counter-flow water management system
- heats water faster and more efficiently
- impervious to chemical corrosion
- durability without sacrificing performance
- lifetime warranty

### Scroll COMPRESSOR

- state of the art technology
- highest efficiency
- quietest operation
- unsurpassed reliability
- superior durability

### CORROSION PROOF CABINET

- rust proof
- fade proof
- impact resistant
- rigid construction

### DUAL ROW COATED EVAPORATOR COIL

- more heating power
- coated for added protection from the elements
- wider operating range

### ELECTRICAL HOOK-UPS

- available from both sides

### OFF-SET PLUMBING

- easy installation

AquaCal has been producing quality heat pumps since 1981

over 200,000 happy customers worldwide

setting the standard for excellence in the industry for over 25 years