CHETTAL CONTROLS

INSIDE



HEATMANE

ICEBREAKER

AQUACAL is the world's LARGEST manufacturer of swimming pool/spa heat pumps SINCE 1981





HEATWAVE ICEBREAKER

Heat and Cool Your Pool

CEBREAKER

- 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

therm TITANIUM **HEAT EXCHANGER**



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

Scroll COMPRESSOR

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



WHISPER QUIET FAN

maximum air flow

DIGITAL THERMOSTAT

- accurate to plus or minus one degree
- independent temperature control for pool and spa
- set to heat, cool or autotemp

EASY ACCESS PANEL

- easy installation
- easy to service

CORROSION **PROOF CABINET**

- rust proof
- · fade proof
- · crack-resistant

OFF-SET PLUMBING

easy installation

AVAILABLE IN 2 SIZES

- H100R
- H120R

DUAL ROW COATED EVAPORATOR COIL

- more heating power
- added strength and durability

CERTIFIED AQUACAL SERVICE

- factory trained
- HVAC licensed
- · CPO certified
- protects your investment
- · satisfaction guaranteed

	H100R	H120R
BTUs	88,000	103,000
Compressor	Scroll	Scroll
Efficiency		
Coefficient of Performance	5.6	5.4
Kilowatt Input	4.6	5.6
Electrical		
Voltage/Hz/Phase	208v-230v/60hz/1ph	208v-230v/60hz/1ph
Minimum Circuit Ampacity	38	38
Water Flow		
Minimum/Maximum	20-70 gpm	20-70
Physical		
Shipping Weight (lbs)	320	330
Size (lengthxwidthxheight)	34" x 31" x 39"	34" x 31" x 39"



HEATING BTU RATING PER HOUR 110,000 100,000 90,000 80,000 70,000 60,000 50.000 40,000 30,000 80° 70° 60 50°

H100R



80° 70°

60 50° 40° 30°

80% RELATIVE HUMIDITY / 80° WATER TEMPERATURE 63% RELATIVE HUMIDITY / 80° WATER TEMPERATURE * LOW TEST POINT TEMPERATURE

30

50,000

40,000

.000

AQUACAL'S TOTAL QUALITY COMMITMENT

Since 1981, AquaCal has been setting

the standard for excellence, delivering

the best swimming pool/spa heat pumps

HIGH TEST POINT TEMPERATURE

in the industry.

 \bigstar Rated and certified in accordance with ASHRAE standard and PHPMA Addendum test procedure. All other ratings are outside the scope of the PHPMA Heat Pump pool heater certification program.











#7071 H100/120R 1006 V4