

# UNIT SPECIFICATIONS

	60 Hz - 208-230V	60 Hz - 460V
<b>Performance/Heating</b> <small>@26.7°C Air/80% RH/26.7°C Water @80°F Air/80% RH/80°F Water</small>	kW Output	154.4
	BTU Output	529,000
	C.O.P. (Coefficient of Performance)	6.3
	kW Input	23.1
<b>Performance/Heating</b> <small>@10°C Air/63% RH/26.7°C Water @50°F Air/63% RH/80°F Water</small>	kW Output	91.7
	BTU Output	313,000
	C.O.P. (Coefficient of Performance)	4.1
	kW Input	22.4
<b>Performance/Chilling</b> <small>@37.8°C Air/26.7°C Water @100°F Air/80°F Water</small>	kW Absorption	106.4
	BTU Absorption	363,153
	kW Input	23.8
<b>Electrical</b>	Voltage/Hz/Phase	208-230V/60Hz/3ph
	Min. Circuit Ampacity	134.6
	Recommended Fuse Size	150
	Max. Fuse Size	150
<b>Pool Water Flow</b>	Min./Max. l/min	454/1059
	Min./Max. gpm	120/280
	Pressure Drop/Pool Water @568 l/min	0.12 bar
	Pressure Drop/Pool Water @150 gpm	1.8 PSI
	Pool Water Connections	4" U.S.
<b>Refrigerant</b>	R410A	R410A
<b>Physical</b>	Weight (lbs)	1,540
	Weight (kg)	700
	Length x Width x Height (in)	90" x 54" x 86"
	Length x Width x Height (cm)	229 x 138 x 219
<b>Shipping</b>	Weight (lbs)	2,100
	Weight (kg)	955
	Length x Width x Height (in)	91" x 58" x 86"
	Length x Width x Height (cm)	232 x 148 x 219

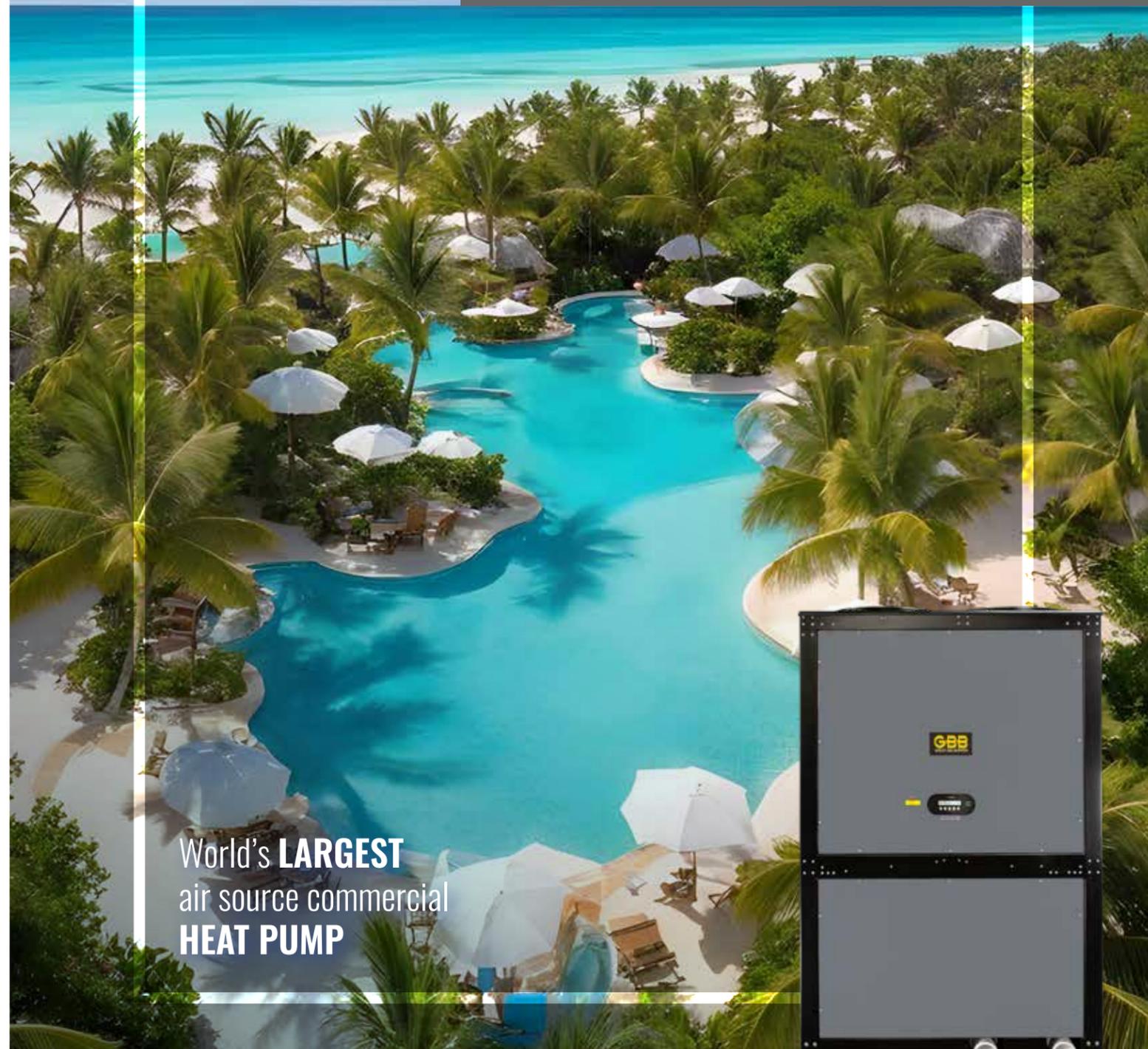
Specifications subject to change without notice. California residents visit aquacal.com for Proposition 65 information.



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



# GREAT BIG BOPPER®



World's **LARGEST** air source commercial HEAT PUMP



AC-2671 10\_24\_V1

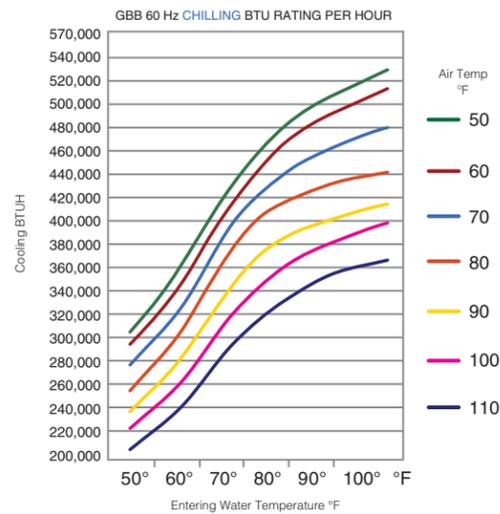
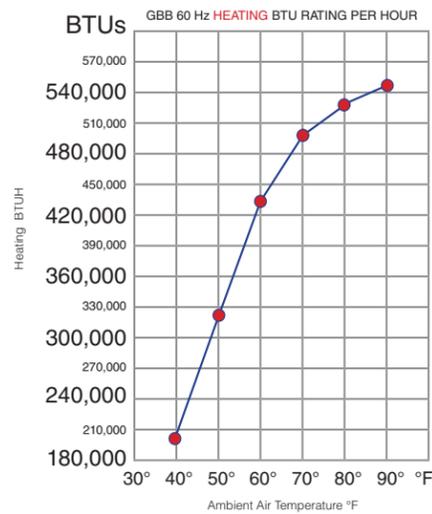


# HIGH PERFORMANCE AIR SOURCE HEATING & COOLING

Performance driven for demanding climates everywhere from Los Angeles to Boston to Paris to Abu Dhabi



## UP TO A HALF MILLION BTUS IN ONE SINGLE UNIT



Heavy Duty Design and Construction



Superior Energy Efficiency



Super Quiet Operation



Free Sizing and ROI for specific projects

## A Real Commercial Sized Heat Pump That HEATS & COOLS Large Commercial Pools

### Titanium Heat Exchanger

- Patented counterflow water management system
- Heats water faster and more efficiently
- Impervious to chemical corrosion
- Durability without sacrificing performance
- Lifetime warranty

### Smart Microprocessor Control with LCD Display

- Control panel with 24 character full-text display provides easy to read menu options and unit status
- On-board self diagnostics
- Microprocessor controlled defrost cycle

### ICEBREAKER® Heat & Cool

- Extends swimming season longer than any other heat pump on the market
- Continues to heat in freezing temperatures to minimize heat loss
- Cools commercial pools to a refreshing temperature
- Set to heat, cool or autotemp

### Corrosion Resistant Cabinet

- Rust resistant, heavy gauge G90 Galvanneal steel with 7 step powder coat process
- ElectroFin® epoxy polymer coated evaporator coils
- Polymer condensate drain system
- Polymer coated fan guards

### PoolSync® Technology

- 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



\* Additional purchase of PoolSync WiFi Controller required

### Dual Plumbing Configuration

- Easily plumbed from either side of unit, allowing for convenient installation