

Unit Specifications



PoolSync
READY!



	50 Hz - 380-415V	60 Hz - 208-230V	60 Hz - 460V	
Performance/Heating <small>@ 26.7°C Air/80% RH/26.7°C Water @ 80°F Air/80% RH/80°F Water</small>	kW Output	123.7	154.4	154.4
	BTU Output	422,000	529,000	529,000
	C.O.P. (Coefficient of Performance)	6.8	6.3	6.3
	kW Input	18.1	23.1	23.1
	Performance/Heating <small>@ 10°C Air/63% RH/26.7°C Water @ 50°F Air/63% RH/80°F Water</small>	kW Output	73.3	91.7
BTU Output		250,000	313,000	313,000
C.O.P. (Coefficient of Performance)		4.1	4.1	4.1
kW Input		17.9	22.4	22.4
Performance/Chilling <small>@ 37.8°C Air/26.7°C Water @ 100°F Air/80°F Water</small>		kW Absorption	91.3	106.4
	BTU Absorption	311,516	363,153	363,153
	kW Input	21.2	23.8	23.8
	Electrical	Voltage/Hz/Phase	380-415V/50Hz/3ph	208-230V/60Hz/3ph
Min. Circuit Ampacity		58.0	134.6	60.9
Recommended Fuse Size		80	150	80
Max. Fuse Size		80	150	80
Pool Water Flow	Min./Max. l/min	454/1059	454/1059	454/1059
	Min./Max. gpm	120/280	120/280	120/280
	Pressure Drop/Pool Water @ 568 l/min	0.12 bar	0.12 bar	0.12 bar
	Pressure Drop/Pool Water @ 150 gpm	1.8 PSI	1.8 PSI	1.8 PSI
	Pool Water Connections	4" U.S.	4" U.S.	4" U.S.
Refrigerant	R410A			
Physical	Weight (lbs)	1,540	1,540	1,540
	Weight (kg)	700	700	700
	Length x Width x Height (in)	90" x 54" x 86"	90" x 54" x 86"	90" x 54" x 86"
	Length x Width x Height (cm)	229 x 138 x 219	229 x 138 x 219	229 x 138 x 219
Shipping	Weight (lbs)	2,100	2,100	2,100
	Weight (kg)	955	955	955
	Length x Width x Height (in)	91" x 58" x 86"	91" x 58" x 86"	91" x 58" x 86"
	Length x Width x Height (cm)	232 x 148 x 219	232 x 148 x 219	232 x 148 x 219

Specifications subject to change without notice

GBB
GREAT BIG BOPPER

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

Control from a
CONVENIENT
phone app



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



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AG-2282 10_23/14

Great Big Bopper®

AquaCal AutoPilot, Inc. • 2737 24th Street North • St. Petersburg, FL 33713 • 727.823.5642

Producing quality heat pumps since 1981

High Performance Air Source Heating & Cooling

- Heavy Duty Design and Construction
- SuperQuiet Operation

- Superior Energy Efficiency
- Guaranteed AquaCal® Quality

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

Microprocessor Controlled with LCD Display

- SMART 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

Now PoolSync® Ready

- Adjust the mode to heat, cool or autotemp, and set your temperature through the PoolSync® app

*Additional purchase of PoolSync® WiFi Controller required

ICEBREAKER® Heat & Cool with Active Defrost

- Extends swimming season longer than any other heat pump on the market
- Continues to heat in freezing temperatures to minimize heat loss
- Cool your pool 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



Lease and Rental Programs Available

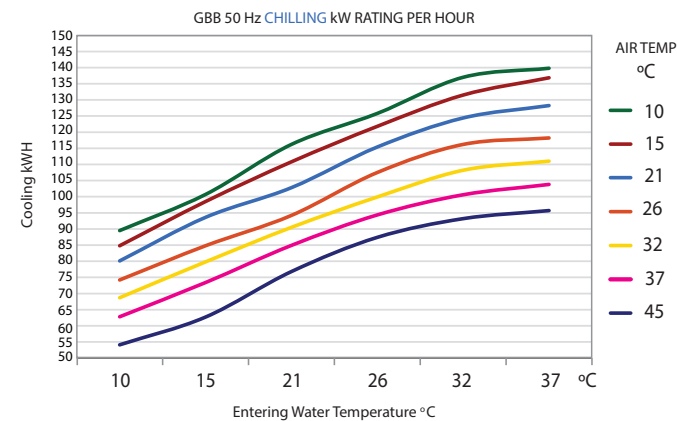
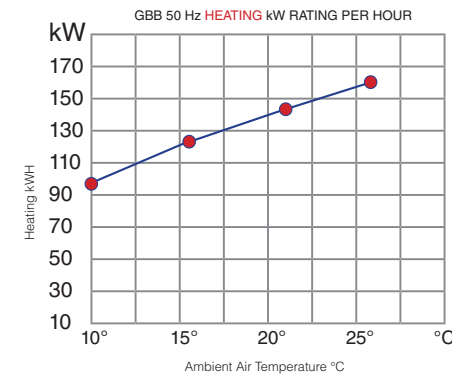
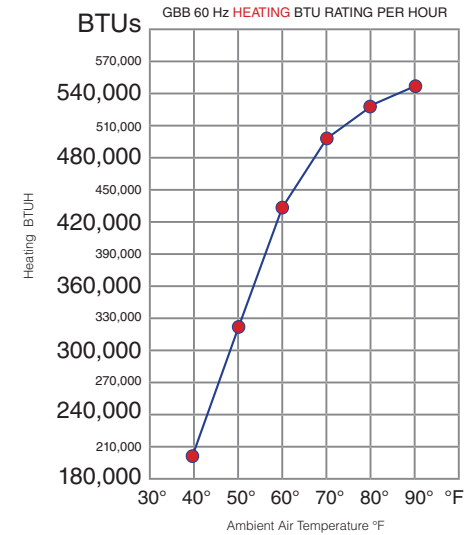
Dual Plumbing Configuration: easily plumbed from either side of unit, allowing for convenient installation

Free sizing program that provides ROI & cost savings analysis for your specific pool

Multi-System Capability: GBB is capable of heating & cooling even the largest swimming pools

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

A Real Commercial Sized Heat Pump That Heats & Cools Large Commercial Pools



Up to a Half Million BTUs in One Single Unit

