

Saving money doesn't mean  
sacrificing comfort



## GS ValuePack

New Retrofit Kit

- Easy to install & service
- Integrated functionality
- Custom designed plastic enclosure
- Built on patented M7 sensor technology
- Has a 3.0kW heater and supports mini, duplex or standard digital panels



**BALBOA**  
water group

## Next Generation of Entry Level Hot Tub Control Systems

The GS Retrofit Kit family of hot tub control systems were designed using Balboa's patented M7 temperature and flow sensor technology and a new universal control platform. These features increase the reliability, ease of installation and serviceability of the control.

## Designed for Easy Installation & Service

The GS family is based on a common universal control platform, which increases feature flexibility while reducing installation and configuration problems. The GS family has exceptionally good feature flexibility, so its performance is competitive with many other higher end products.

## Flexible, Highly Reliable, Feature Rich






The systems have a plastic enclosure to eliminate water intrusion. Connectors are built onto the circuit board minimizing wires and simplifying service. The different models have controls for a single two-speed pump or an additional blower or pump.

It has a 3.0kW heater, and supports mini, duplex or standard digital panels.



## GS Series Retrofit Kits

Plumbing configurations can be plumbed left to right. Right to left, pressure or suction off the pump.

KIT P/N		56030	56031	56032	56028	56029
System Model		GS500Z	GS501Z	GS511SZ	GS500Z	GS501Z
System P/N		54509HC1	54511HC1	54517HC1	54509HC1	54511CH1
Heater		Yes (3.0kW stainless steel flow thru)				
M7 Technology		Yes (no pressure switch needed)				
Receptacles	2-spd Pump 1 (120/240V)	Yes	Yes	Yes	Yes	Yes
	1-spd Pump 2 (240V)	No	No	Yes - 2-spd	No	No
	Blower (120/240V)	No	Yes or 1-spd Pump 2	No	No	Yes or 1-spd Pump 2
	Ozone (120/240V)	Yes	Yes	Yes	Yes	Yes
	Spa Light (12V/12W)	Yes	Yes	Yes	Yes	Yes
Panel Model		Lite Duplex	Lite Duplex	Serial Standard	Mini-Oval	Mini-Oval
Panel P/N		54105	51676	53189	52487	52144
						
Panel Dimensions (in)		6.32 x 2.25	6.32 x 2.25	7.35 x 3.26	4.34 x 1.58	4.34 x 1.58
Panel Dimensions (cm)		16.05 x 5.72	16.05 x 5.72	18.67 x 8.28	11.02 x 4.01	11.02 x 4.01
Adapter P/N		11109	11109	10165	No	No
Overlay P/N*		No	10752	10402	No	11127

\* Replacement panel overlay to be used when no blower is installed.

Contact your distributor for retrofit kit pricing and availability.

Due to current UL limitations, check with your sales representative for specific combinations.



Kit also includes all necessary cords, an appropriately sized bezel, and one 12V bulb assembly.

GSRETROFIT1110

©2010 Balboa Water Group. All rights reserved. Your Single Source Solution.  
1382 Bell Avenue | Tustin, CA 92780 | p 714.384.0382 | www.balboawatergroup.com

Balboa reserve the right to change technical data without further notice.

**BALBOA**  
water group