



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  | 54511HC1  |
| 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 HydroAir International. A Division of Balboa Water Group. All rights reserved.  
Roustvej 50 | DK-6800 Varde | p +45 75 22 46 88 | www.hydroair.dk

**HydroAir**  
INTERNATIONAL  
A DIVISION OF BALBOA WATER GROUP