



## Next Generation of Entry Level Hot Tub Control Systems

The Value Series (VS) 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 and Service

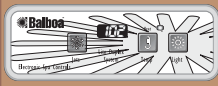
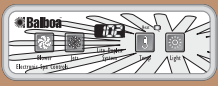

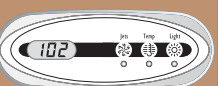
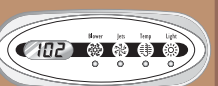
The VS family is based on a common universal control platform, which increases feature flexibility while reducing installation and configuration problems. The VS family has exceptionally good feature flexibility, so its performance is competitive with much higher end products.

## 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. All models feature a convertible power supply that can be wired for 120 or 240 volts, a 5.5kW heater, and support mini, duplex or standard digital panels.



## VS Series Retrofit Kits

KIT P/N		54216-Z	54217-Z	54218-Z	54219-Z	54220-Z
System Model		VS500Z	VS501Z	VS510SZ	VS500Z	VS501Z
System P/N		54368-HC	54356-HC	54371-HC	54368-HC	54356-HC
Heater		Yes (5.5kW stainless steel flow thru)				
M7 Technology		Yes (no pressure switch needed)				
Receptacles	2-spd Pump (120/240V)	Yes	Yes	Yes	Yes	Yes
	1-spd Pump (240V)	No	No	Yes	No	No
	Blower (120/240V)	No	Yes or 1-spd Pump	Yes	No	Yes or 1-spd Pump
	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.



Kit also includes all necessary cords, an appropriately sized bezel, and one LED light assembly.

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

SVP0209

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