



Features

- Built on patented M7 sensor technology
- 120V/240V convertible power supply
- Custom designed plastic enclosure
- US & Canadian safety approvals

Value Series Hot Tub Control Systems



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Benefits

- High reliability built in
- Integrated functionality
- Rigorously tested
- Easy to install & service



Next Generation of Entry Level Hot Tub Control Systems

The Value Series (VS) family of hot tub control systems are 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 comparable with much higher end products. The units incorporate Balboa's patented M7

temperature probe technology, which eliminates the more failure prone pressure switches and simplifies the installation process by not having to drill additional holes in the spa.

Flexible, High Reliability, 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. They support a variety of panels and come with a 3.0, 4.0 or a 5.5kW 240V heater.



VS Series



DEVICE / FUNCTION SUPPORTED	VS500Z VS500SZ	VS501Z VS501SZ	VS510SZ	VS511Z VS511SZ
Circ Pump	24 Hr with 3°F above set temp shut off			
Pump 1-max 12A	2 spd (Circ or Non-circ) or 1 spd (Circ Only)			
Pump 2-max 12A	NA	1 spd Pump 2 or Blower	1 spd	2 spd
Blower-max 8A	NA		1 spd	NA
Ozone Support	Yes			
Heater	3.0, 4.0, 5.5kW @ 240V			
Dimensions (inches)	10.56 x 12.26 x 4.60			
Recommended Panels	For VS5xxZ use any Duplex type Panels shown below For VS5xxSZ use any Standard type Panels shown below			
Panel Types	Standard or Duplex		Standard	Standard or Duplex
Voltage Supply	120/240 VAC @ 50/60 Hz			
Sensors	M7 Patented Temperature Probes			
Certifications				
IR Remote	Optional			
Spa Light Control/FiberEFX™	Yes			
Synchronized MoodEFX™	Yes			

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

Compatible Panels

STANDARD PANELS



Panel VL700S
Dim(in) 9.82 x 3.14



Standard Digital
7.35 x 3.26

DUPLEX PANELS



Duplex Digital
7.30 x 3.26



MVP260
7.00 x 2.15



Lite Duplex
6.32 x 2.25



MVP240
5.27 x 1.94



Mini Series
4.34 x 1.58



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