

Balboa Water Group - BP501/601

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URL: http://www.balboawatergroup.com/BP501



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bp501/601



Meet the BP501/601

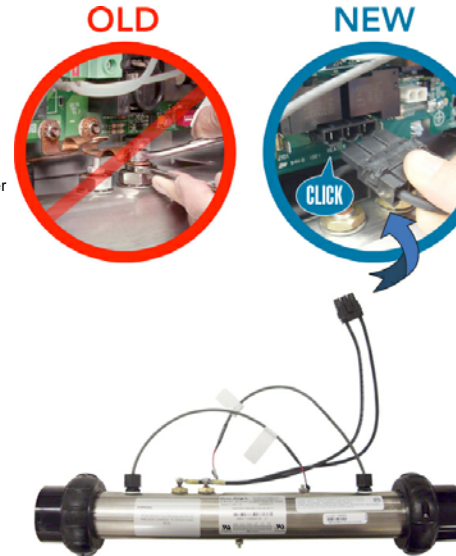
- Overheat Fault Detection for Runaway Pumps / Stuck Relays
- Supports up to 5.5 kW Heater (60 Hz)
- Option to add 2 speed pump 3
- Quick heater connect power plug
- Wi-Fi Ready
- Based on Balboa's most popular model's
- Press & Hold Buttons for ease of use

Now Shipping

We listened and we added the new BP501/601 to the popular BP Series of spa controls. Based on the BP500/600, this new model can run up to a 5.5 kW heater (60Hz systems), supports an expander card to run another pump and has multiple panel jacks on the main board.

Includes Balboa's patented overheat Fault Detection for runaway pumps or stuck relays. The new M7 Plus software design incorporates patented technology using a microprocessor to intelligently monitor the hot tub water temperature and detect a runaway pump or stuck relays. If detected, the system will automatically shut the power off to the tub to prevent any overheating. (BP501 only)

For serviceability, the new BP501/BP601 systems include a new single board configuration and have Balboa's new quick connect [heater system](#) – no more removing heater straps, just unplug the old heater and plug in a new one.

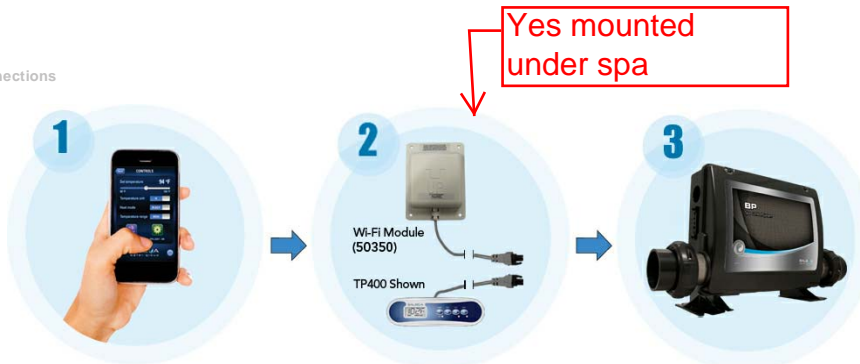


M7 Application Guidelines.

Downloads:

» [BP501/601 Sell Sheet](#)

Wi-Fi Hardware Connections



Announcing...

The all NEW Balboa Water Group Hot Tub application for the Android®, iPhone®, iPod touch® or iPad®. [More information click here.](#)





Panels And Overlays

The sleek new topside panels includes a large easy to read back-lit LCD with simple to follow end user [menus](#). With new press and hold button technology, setting temperature and other common tasks have been simplified. User navigation is intuitive and easier than ever, reducing customer service help calls.

Control Panel Manuals:

[TP600 and TP400 Control Panels - Simplified Menus](#)
[TP600 and TP400 Control Panels - Standard Menus](#)

Panel TP800

- 50204 No Overlay
- 50261 With Overlay (12512)



Overlay [12512](#) (Jets 1, Jets 2, Light, Aux).

Panel TP600

- 50056-01 (TP600 2 Jets with overlay 12198)
- 55673-05 (TP600 with overlay 12101)
- 55676-05 (TP600 no overlay)
- 56046-01 (TP600 15 ft cable no overlay)
- 56047-01 (TP600 15 ft with overlay 12101)



Overlay [12198](#) (Jet 1, Jet 2, Flip, Warm, Light, Cool)



Overlay [12101](#) (Jets, Aux, Flip, Warm, Light, Cool)

Panel TP400

- 55701 (TF400T no overlay)
- 50260 (TF400T with overlay 12511)
- 55702 (TF400W no overlay)
- 50259 (TF400W with overlay 12510)



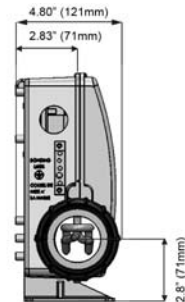
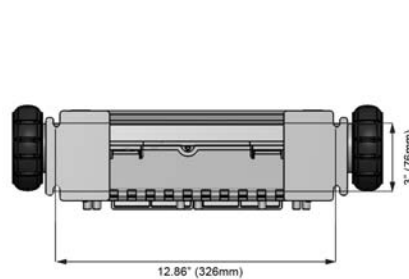
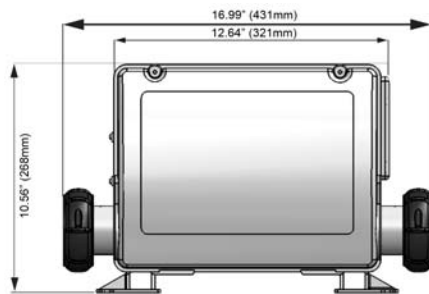
Overlay [12510](#) (Warm, Cool, Light, Jets)



Overlay [12511](#) (Temp, Jets, Light, Aux)

System Specifications

Voltage Supply: (BF501: 120V or 240V) (BF601: 230V)
 Sensors: M7 patented temperature probes
 Certifications: (BF501: UL recognized) (BF601: NEMKO)
 Spa Lights Controls: 1 Amp Max
 For additional information: coming soon



BP501 System Specifications (UL Recognized)

System Material Number	Descriptions	Pump 1	Pump 2 or Blower	Pump 3 (Optional with Expander Card)	Heater
56485	SYSTEM BALBOA BF501G1 800INC - 60 Hz	2 spd or 1 spd w/ith Circ	1 spd	NA	5.5 kW 800 Incoloy
56586	SYSTEM BALBOA BF501G1 825INC - 60 Hz	2 spd or 1 spd w/ith Circ	1 spd	NA	5.5 kW 825 Incoloy
56487	SYSTEM BALBOA BF501G1 TITAN - 60 Hz	2 spd or 1 spd w/ith Circ	1 spd	NA	5.5 kW Titanium
56480	SYSTEM BLBOA BF501G2 800INC	2 spd or 1 spd w/ith Circ	1 spd	2 spd	5.5 kW 800 Incoloy
56486	SYSTEM BLBOA BF501G2 825INC	2 spd or 1 spd w/ith Circ	1 spd	2 spd	5.5 kW 825 Incoloy
56482	SYSTEM BLBOA BF501G2 TITANIUM	2 spd or 1 spd w/ith Circ	1 spd	2 spd	5.5 kW Titanium

BP601 System Specifications - Single Phase (CE Recognized)

System Material Number	Descriptions	Pump 1	Pump 2 or Blower	Pump 3 (Optional with Expander Card)	Heater
56497	SYSTEM BALBOA BF601G1 800INC - 50 Hz	2 spd or 1 spd w,ith Circ	1 spd	NA	3.0 kW 800 Incoloy
56498	SYSTEM BALBOA BF601G1 825INC - 50 Hz	2 spd or 1 spd w,ith Circ	1 spd	NA	3.0 kW 825 Incoloy
56499	SYSTEM BALBOA BF601G1 TITAN - 50 Hz	2 spd or 1 spd w,ith Circ	1 spd	NA	3.0 kW Titanium

Compatible Plumbing Kits (Coupling nuts and seals included)	
55911	2" Tailpieces (2-Speed Pump 1). Compatible Plumbing Kits (Coupling nuts and seals included).