



600-6307

600-6314

600-6315 (Domestic)

600-6308

600-6316 (European)

PC BOARD SET-UP OPTIONS

In April 2018 all (Domestic) spas changed to one spa pack/ circuit board 600-6314.

These replacement boards will come from the factory in Set-Up 2. You will need to change the Set-Up Option to match the spa you have.

In the Signature Series/ATV the options are:

- Set Up 1 One Pump Spa
- Set Up 2 Two Pump Spa
- Set Up 3 Three Pump Spa
- Set Up 4 One Pump with MicroSilk®
- Set Up 5 Two Pump with MicroSilk®

In the e-Series™ and Vector21 and Celebrity Elite, the options are:

- Set Up 6 One pump Spa
- Set Up 7 Two Pump Spa

In the Vector21 with Mircosilk options are:


- Set Up 9 One pump with Microsilik
- Set UP 10 Two pumps with Microsilik

In the Celebrity, 2019 Domestic and International spas there is only one option:

- Set Up 8

To change the Signature Series/ATV: (NON-TOUCHSCREEN)

1. Turn off power to the spa
2. Flip dip switch one on the board up (on) and turn the power back on to the spa
3. Press the Back/Set button on the topside panel to exit the Priming Mode
4. Press the Settings button
5. Scroll down using the arrows on the buttons (temp up and down) to TEST on the display on the topside
6. Press the Back/Set Button
7. Scroll down to SETUP

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8. Press the Back/Set button
 9. Use the arrows (temp up and down) to select the Set Up required for the spa.
 10. Press the Quiet Soak button to highlight save and press the Back/Set button to save it
 11. Spa will reboot automatically
 12. Turn power to the spa back off
 13. Flip dip switch one back down (off) and turn power back on to the spa
 14. Test all functions

To change the Signature Series/ATV: (TOUCHSCREEN)

1. Turn off power to the spa
2. Flip dip switch one on the board up (on) and turn the power back on to the spa
3. Press the Settings icon and then navigate to the next screen
4. Press the Test icon
5. Press the Set Up icon
6. Change the Set Up# to the corresponding number for the spa.
7. Press the Check-Mark icon (save button) to save settings.
8. The spa will reboot automatically. A message will appear stating the spa will now restart.
9. Press the Clear icon followed by the back button in the top left hand corner.
10. Turn power to the spa back off
11. Flip dip switch one back down (off) and turn the power back on to the spa
12. Test all functions

To change the e-Series™, Vector21, Celebrity Elite & Celebrity:

1. Turn off power to the spa
2. Flip dip switch one up (on) and turn power back on to the spa
3. Press the Temp button to exit Priming Mode
4. Press Temp button once
5. Press Light button once
6. Press Temp button repeatedly till you get to required set up
7. Press Light button to save
8. Spa will reboot automatically
9. Spa will reboot automatically
10. Turn power off the spa
11. Flip dip switch one down (off) and turn power back on to the spa
12. Test all functions



Important Circuit Board Installation/ Replacement Instructions

WARNING! TO AVOID NON-WARRANTY SITUATIONS HEATER CONNECTIONS TO THE BOARD MUST BE CLEAN AND TIGHT.

Balboa applies a coating to their circuit boards to protect them from corrosion and oxidation. Sometimes this coating bleeds onto the heater connection points. Because of this you must always clean off the front and rear of each connection point using a small brush, before installing the new circuit board.

If a heater connection point is not properly cleaned and tightened, it may lead to a burned circuit board and or a defective heater. To avoid a non-warranty situation when installing a new circuit board please follow the steps below.

1. Clean heater connection points on circuit board
2. Attach heater terminal straps to the circuit board and tighten
Note: Heater straps must be aligned so they will connect to the heater
3. Install the circuit board into the equipment housing.
4. Attach heater terminal straps to heater studs.
Note: When tightening the heater terminal strap to the heater, two wrenches of the correct size must be used to avoid damaging the epoxy seal around the element studs. Pliers should never be used to make this connection. Damage to the element studs or the epoxy seal will void the warranty on the heater.
5. Many circuit boards can be configured for 120vac or 240vac. Therefore, you must check all wires, DIP switches and jumpers to ensure they are configured exactly the same as the circuit board you are replacing.
Note: Incorrect configuration can result in damage to the circuit board and or a tripped circuit breaker. A circuit board damaged in this way is not covered under warranty.