

BP1500 Tech Sheet

Balboa Water Group

Part Number: **56125-02** 4kW 800 Incoloy Element
 56126-02 With 4kW Titanium Element

Compatible Plumbing Kits (Coupling nuts and seals included)

55911 2" Tailpieces (2-Speed Pump 1)
55914 1.5" Tailpieces (2-Speed Pump 1)
55912 1" Tailpiece Inserts (Circ)
55913 One Direct Circ Pump Coupling and one 1" Tailpiece Insert

UL System Model: BP15-BP1500-BJ
Software ID: M100_200 V6
Software Version: 6.0
Hex File: BP1500_6.0_BP15TP4A.hex
Configuration Signature: 0608A20D

Eng. Project: 3767

Base PCBs / PCBA's:

Power Board: 22117_B / 56128
Logic Board: 22121_E / 56127-02

Control Panels:

TP 600 55673-05
Software Version 2.3 and later
TP400T 50260
Software Version 2.4 and later
TP400W 50259
Software Version 2.4 and later

Auxiliary Panels

AX10A2 55919



User Interface and Programming Guide:

http://service.balboa-instruments.com/zz40940_download.zip



Manufactured under one or more of these patents. U.S. Patents: 5332944, 5361215, 5550753, 5559720, 5,883,459, 6253227, 6282370, 6590188, 6976052, 6965815, 7030343, 7,417,834 b2, Canadian Patent: 2342614, Australian patent: 2373248 other patents both foreign and domestic applied for and pending. All material copyright of Balboa Water Group.

System Revision History

| Part # | EPN | Date | Originator | Changes Made |
|-----------------------------|------|----------|------------|---|
| 55697 and 55700 | 2277 | 05-19-09 | Balboa | Initial Generic Configuration 800 Incoloy and Titanium models Initial release |
| | | 06-09-09 | Balboa | Minor corrections and clarification. Add J23 / J32 connection for Misc. |
| | | 08-01-09 | BWG | Minor corrections, hardware revs and firmware update |
| | | 08-14-09 | BWG | Tech Sheet update |
| | 3297 | 12-01-09 | BWG | Software update and configuration update (remove GFCI Test Feature) |
| | 3333 | 02-09-10 | BWG | Wiring Diagram Update to Rev B Power Board and Rev C Logic Board |
| | 3333 | 02-17-10 | BWG | Software update to Version 3.0 |
| | 3333 | 03-12-10 | BWG | P1 Low Timeout Update. Add Setup Change Reference |
| | 3479 | 10-11-10 | BWG | RMA Tester and eFAST compatibility added, Transformer Update |
| 56125-01 and 56126-01 | 3607 | 09-15-11 | BWG | TP400 support, Auto Linking, Set Time moved to menu |
| 56125-02 and 56126-02 | 3767 | 01-10-12 | BWG | Add iPhone App support |
| 56125-02 and 56126-02 | N/A | 04-02-12 | BWG | Lo-Range Max to 80°F in Tech Sheet only. Actual Software OK. |



Plumbing Fittings



2" Tailpiece kit PN 55911.

Standard 2" sockets to glue up to 2" PVC pipe.



Not Immediately Available.

1.5" Tailpiece kit PN 55914.

1.5" sockets to glue up to 1.5" PVC pipe with the I.D.

Be sure to orient the fittings so that the insert is at the 12:00 position to prevent trapped air.



1" Circ Pump Insert kit PN 55912.

1" barb fittings for use with 1" tubing.

Be sure to orient the fittings so that the insert is at the 12:00 position to prevent trapped air.



Not Immediately Available.

1" Circ Pump Insert kit PN 55913.

One fitting for direct coupling to the threaded suction of an appropriately-sized circ pump. A 1" barb fitting for use with 1" tubing is used on the other end of the heater.

Be sure to orient the fittings so that the insert is at the 12:00 position to prevent trapped air.



Setup 1 – As Manufactured

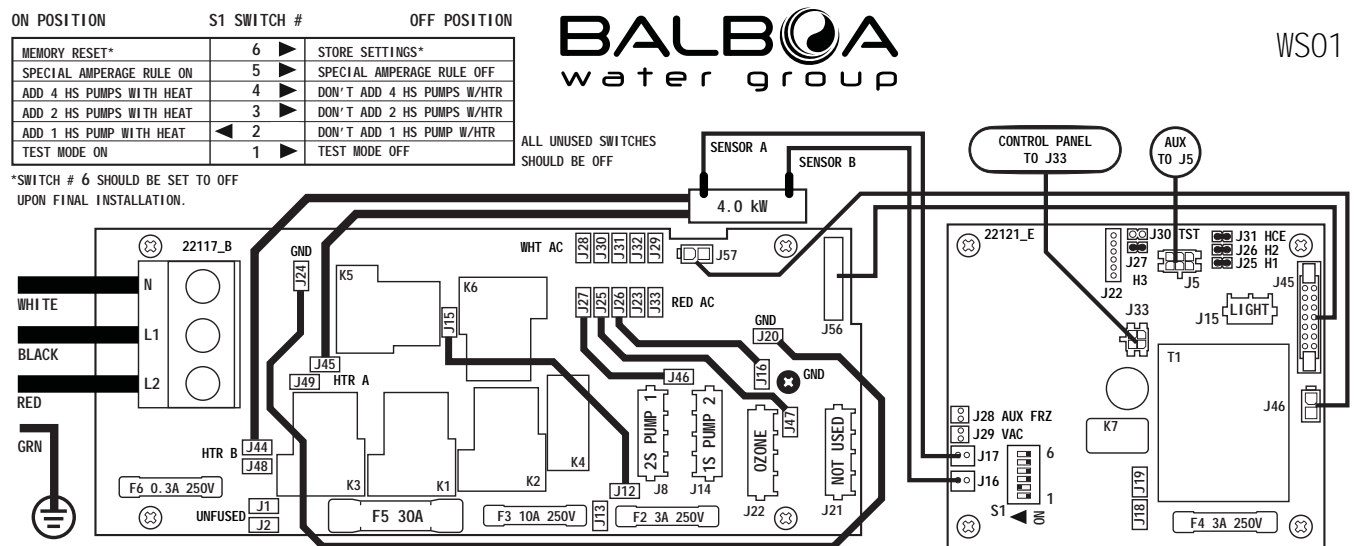
Power Requirements:

240VAC, 60Hz, 40A, Class A GFCI-protected service (Circuit Breaker rating = 50A max.)
 4 wires (Hot-Line 1, Hot-Line 2, Neutral, Ground)

System Outputs:

| | | | | |
|--|--------------|---------|---------|--|
| Pump 1 | 240VAC | 2-Speed | 12A max | 30-minute timer for Low Speed, 15 Minutes for High Speed |
| This is the heater pump and must be the same voltage as the Ozone Must deliver a minimum of 20 GPM through heater | | | | |
| Pump 2 | 240VAC | 1-Speed | 12A max | 15-minute timer |
| Ozone | 240VAC | | .5A max | Uses the same relay as Pump 1 Low Must be the same voltage as heater pump |
| Spa Light | 12VAC | On/Off | 1A max | 4-Hour timer. |
| Heater | 4kW @ 240VAC | | | |
| Misc. | J23 & J32 | 120VAC | 4A max | Hot output (Stereo). Fused equipment or in-line fuse required. |

Wiring Diagram and Settings



Refer to Page 3 to choose a suitable Plumbing Kit.



Setup 2

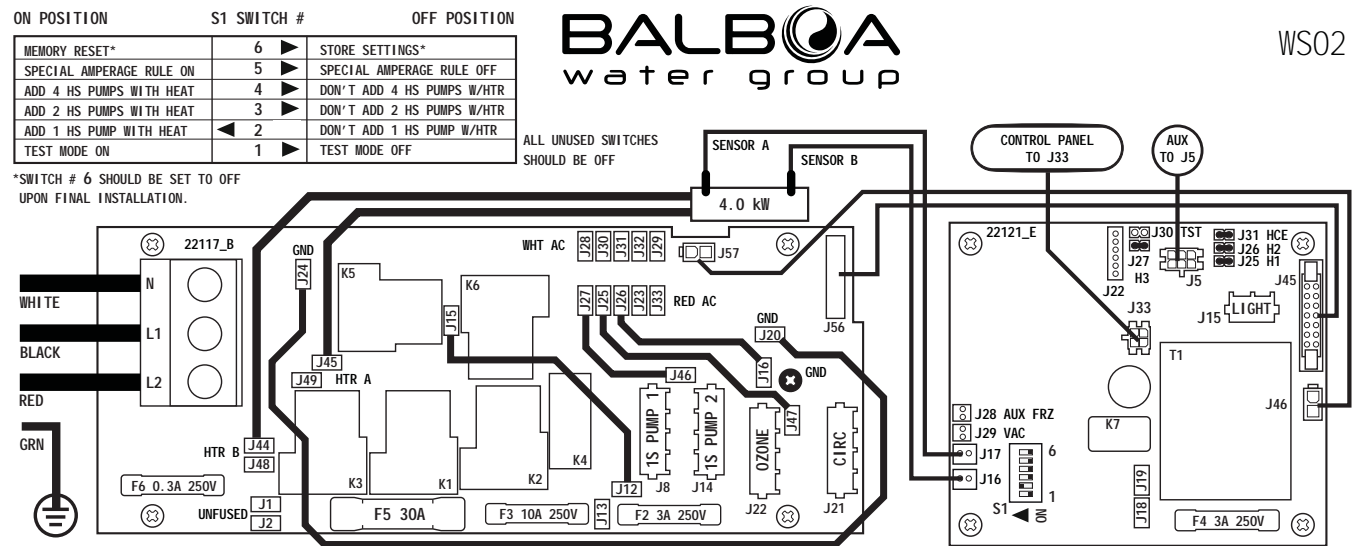
Power Requirements:

240VAC, 60Hz, 40A, Class A GFCI-protected service (Circuit Breaker rating = 50A max.)
 4 wires (Hot-Line 1, Hot-Line 2, Neutral, Ground)

System Outputs:

| | | | | |
|--|--------------|---------|---------|--|
| Pump 1 | 240VAC | 1-Speed | 12A max | 15-minute timer |
| Pump 2 | 240VAC | 1-Speed | 12A max | 15-minute timer |
| Circ Pump | 240VAC | 1-Speed | 5A max | Programmable Filtration Cycles + Polling |
| This is the heater pump and must be the same voltage as the Ozone Must deliver a minimum of 20 GPM through heater | | | | |
| Ozone | 240VAC | | .5A max | Uses the same relay as the Circ Pump |
| Must be the same voltage as heater pump | | | | |
| Spa Light | 12VAC | On/Off | 1A max | 4-Hour timer. |
| Heater | 4kW @ 240VAC | | | |
| Misc. | J23 & J32 | 120VAC | 4A max | Hot output (Stereo). Fused equipment or in-line fuse required. |

Wiring Diagram and Settings



Software Configuration Changes based on Default Feature

| Feature | Orig. Setup 1 | Changes to |
|---------|---------------------|--------------------------|
| J8 | 2-Speed Pump 1 | <i>1-Speed Pump 1</i> |
| J21 | Not Used (non-circ) | <i>Circ Pump Enabled</i> |

Refer to Page 3 to choose a suitable Plumbing Kit.

Blue indicates changes from the original Setup 1 default

Manufactured under one or more of these patents. U.S. Patents: 5332944, 5361215, 5550753, 5559720, 5,883,459, 6253227, 6282370, 6590188, 6976052, 6965815, 7030343, 7,417,834 b2, Canadian Patent: 2342614, Australian patent: 2373248 other patents both foreign and domestic applied for and pending. All material copyright of Balboa Water Group.

Setup 3

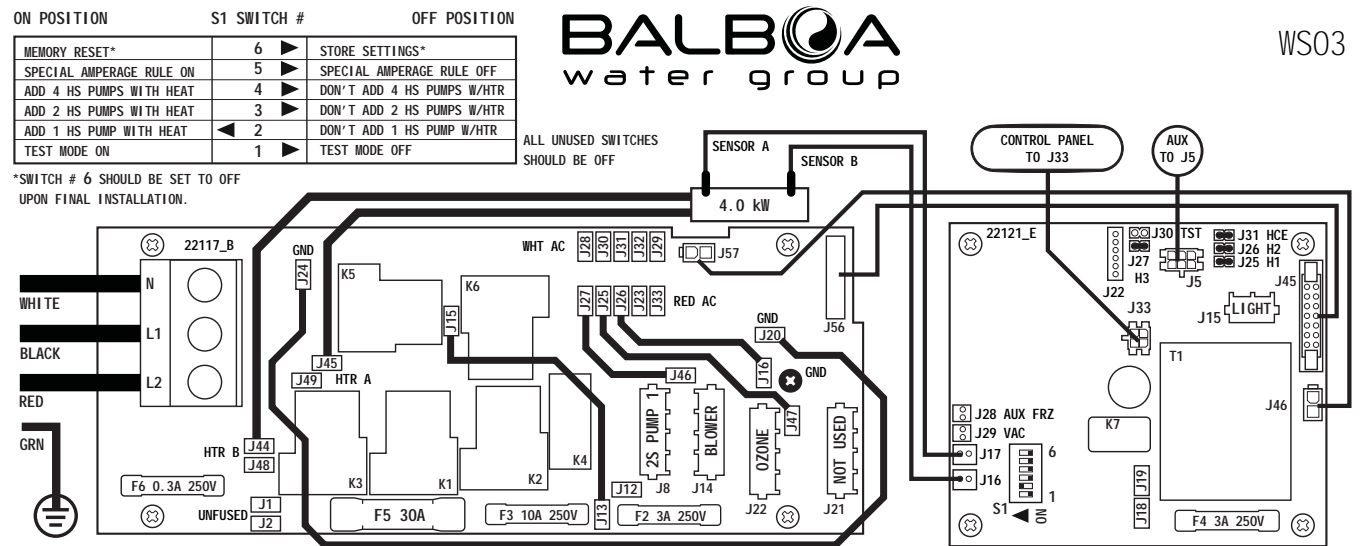
Power Requirements:

240VAC, 60Hz, 40A, Class A GFCI-protected service (Circuit Breaker rating = 50A max.)
 4 wires (Hot-Line 1, Hot-Line 2, Neutral, Ground)

System Outputs:

| | | | | |
|-----------|--------------|---------|---------|---|
| Pump 1 | 240VAC | 2-Speed | 12A max | 30-minute timer for Low Speed, 15 Minutes for High Speed |
| | | | | This is the heater pump and must be the same voltage as the Ozone |
| | | | | Must deliver a minimum of 20 GPM through heater |
| Blower | 240VAC | 1-Speed | 8A max | 15-minute timer |
| Ozone | 240VAC | | .5A max | Uses the same relay as Pump 1 Low |
| | | | | Must be the same voltage as heater pump |
| Spa Light | 12VAC | On/Off | 1A max | 4-Hour timer. |
| Heater | 4kW @ 240VAC | | | |
| Misc. | J23 & J32 | 120VAC | 4A max | Hot output (Stereo). Fused equipment or in-line fuse required. |

Wiring Diagram and Settings



Software Configuration Changes based on Default Feature

| Feature | Orig. Setup 1 | Changes to |
|--|------------------|---------------|
| J14, TP600 Button 2, TP400 Button 4, LED 2, AX10A2 | Pump 2 | <i>Blower</i> |

Refer to Page 3 to choose a suitable Plumbing Kit.

Blue indicates changes from the original Setup 1 default



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Setup 4

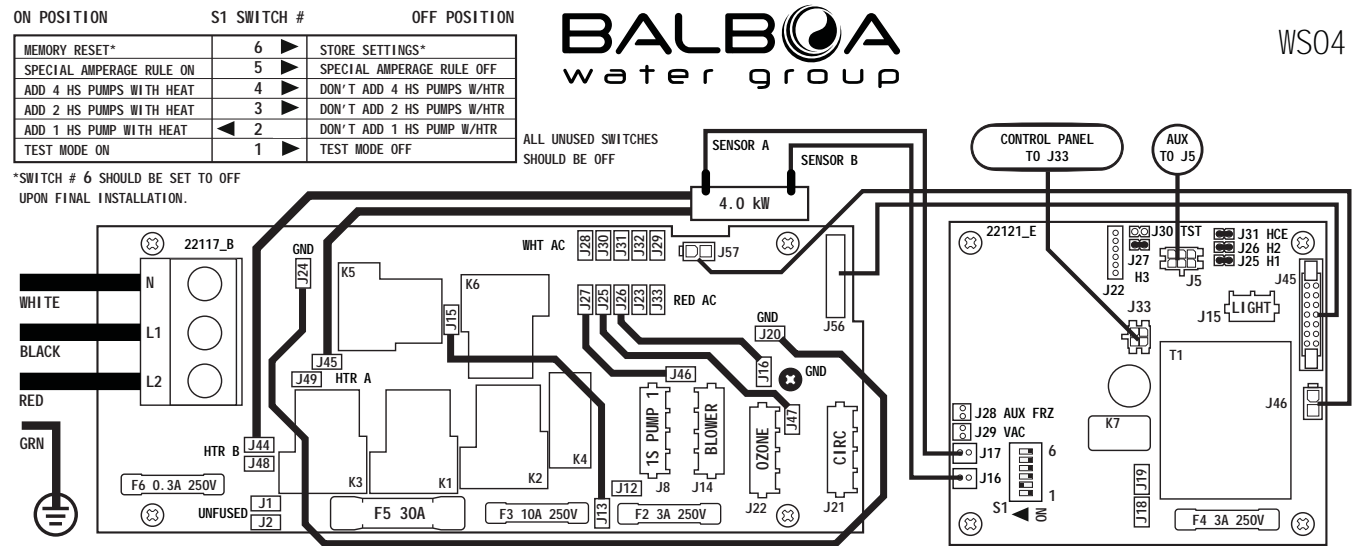
Power Requirements:

240VAC, 60Hz, 40A, Class A GFCI-protected service (Circuit Breaker rating = 50A max.)
4 wires (Hot-Line 1, Hot-Line 2, Neutral, Ground)

System Outputs:

| | | | | |
|--|--------------|---------|---------|--|
| Pump 1 | 240VAC | 1-Speed | 12A max | 15-minute timer |
| Blower | 240VAC | 1-Speed | 8A max | 15-minute timer |
| Circ Pump | 240VAC | 1-Speed | 5A max | Programmable Filtration Cycles + Polling |
| This is the heater pump and must be the same voltage as the Ozone Must deliver a minimum of 20 GPM through heater | | | | |
| Ozone | 240VAC | | .5A max | Uses the same relay as the Circ Pump |
| Must be the same voltage as heater pump | | | | |
| Spa Light | 12VAC | On/Off | 1A max | 4-Hour timer. |
| Heater | 4kW @ 240VAC | | | |
| Misc. | J23 & J32 | 120VAC | 4A max | Hot output (Stereo). Fused equipment or in-line fuse required. |

Wiring Diagram and Settings



Software Configuration Changes based on Default

| Feature | Orig. Setup 1 | Changes to |
|--|---------------------|-------------------|
| J8 | 2-Speed Pump 1 | 1-Speed Pump 1 |
| J14, TP600 Button 2, TP400 Button 4, LED 2, AX10A2 | Pump 2 | Blower |
| J21 | Not Used (non-circ) | Circ Pump Enabled |

Refer to Page 3 to choose a suitable Plumbing Kit.

Blue indicates changes from the original Setup 1 default



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Setup 5

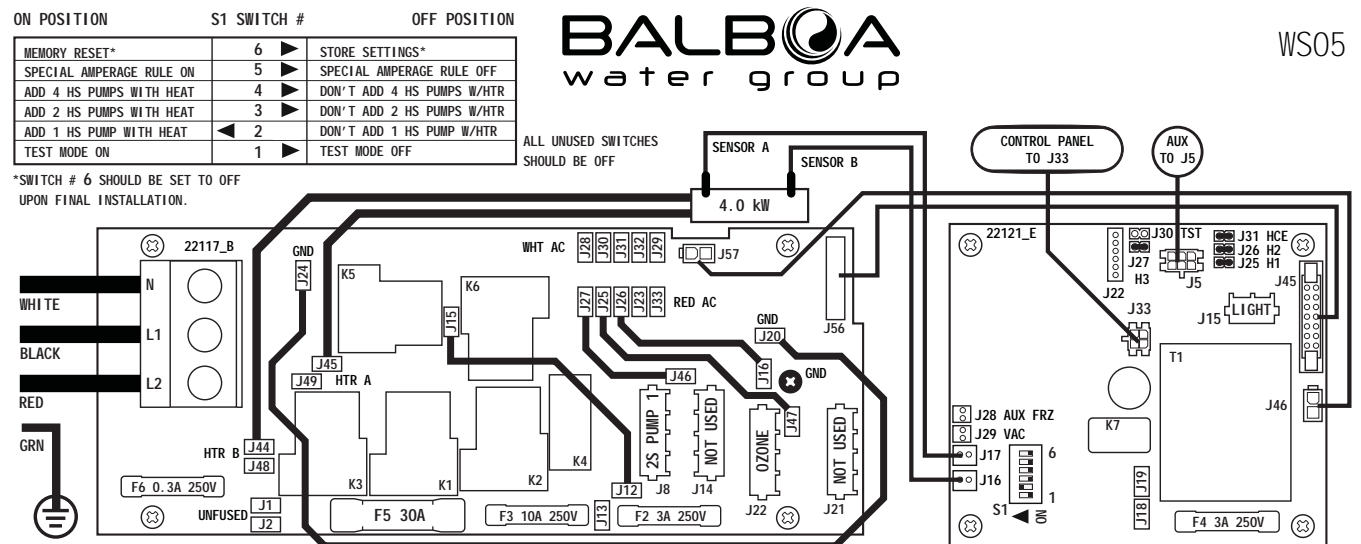
Power Requirements:

240VAC, 60Hz, 40A, Class A GFCI-protected service (Circuit Breaker rating = 50A max.)
 4 wires (Hot-Line 1, Hot-Line 2, Neutral, Ground)

System Outputs:

| | | | | |
|-----------|--------------|---------|---------|---|
| Pump 1 | 240VAC | 2-Speed | 12A max | 30-minute timer for Low Speed, 15 Minutes for High Speed |
| | | | | This is the heater pump and must be the same voltage as the Ozone |
| | | | | Must deliver a minimum of 20 GPM through heater |
| Ozone | 240VAC | | .5A max | Uses the same relay as Pump 1 Low |
| | | | | Must be the same voltage as heater pump |
| Spa Light | 12VAC | On/Off | 1A max | 4-Hour timer. |
| Heater | 4kW @ 240VAC | | | |
| Misc. | J23 & J32 | 120VAC | 4A max | Hot output (Stereo). Fused equipment or in-line fuse required. |

Wiring Diagram and Settings



Software Configuration Changes based on Default Feature

| | | |
|--|----------------------|-------------------|
| | Orig. Setup 1 | Changes to |
| J14, TP600 Button 2, TP400 Button 4, LED 2, AX10A2 | Pump 2 | <i>Not Used</i> |

Refer to Page 3 to choose a suitable Plumbing Kit.

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Setup 6

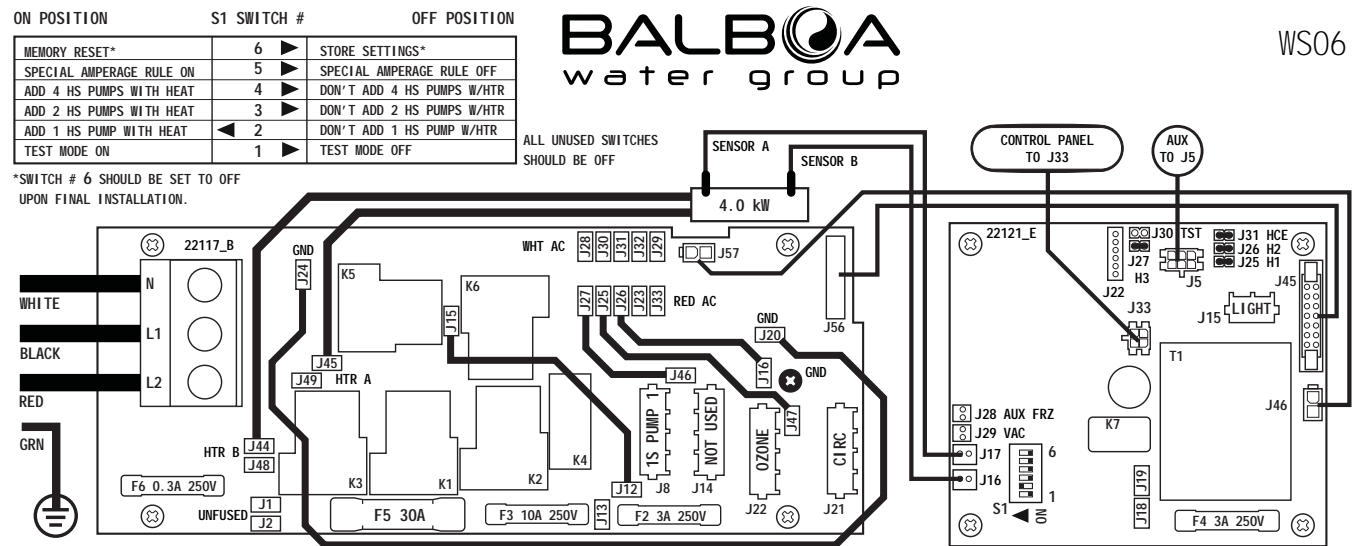
Power Requirements:

240VAC, 60Hz, 40A, Class A GFCI-protected service (Circuit Breaker rating = 50A max.)
 4 wires (Hot-Line 1, Hot-Line 2, Neutral, Ground)

System Outputs:

| | | | | |
|--|--------------|---------|---------|---|
| Pump 1 | 240VAC | 1-Speed | 12A max | 15-minute timer |
| Circ Pump | 240VAC | 1-Speed | 5A max | Programmable Filtration Cycles + Polling |
| This is the heater pump and must be the same voltage as the Ozone Must deliver a minimum of 20 GPM through heater | | | | |
| Ozone | 240VAC | | .5A max | Uses the same relay as the Circ Pump Must be the same voltage as heater pump |
| Spa Light | 12VAC | On/Off | 1A max | 4-Hour timer. |
| Heater | 4kW @ 240VAC | | | |
| Misc. | J23 & J32 | 120VAC | 4A max | Hot output (Stereo). Fused equipment or in-line fuse required. |

Wiring Diagram and Settings



Software Configuration Changes based on Default

| Feature | Orig. Setup 1 | Changes to |
|--|---------------------------|--------------------------|
| J8 | 2-Speed Pump 1 | <i>1-Speed Pump 1</i> |
| J14, TP600 Button 2, TP400 Button 4, LED 2, AX10A2 | Pump 2 | <i>Not Used</i> |
| J21 | Not Used (non-circ) | <i>Circ Pump Enabled</i> |

Refer to Page 3 to choose a suitable Plumbing Kit.

Blue indicates changes from the original Setup 1 default



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Setup 7

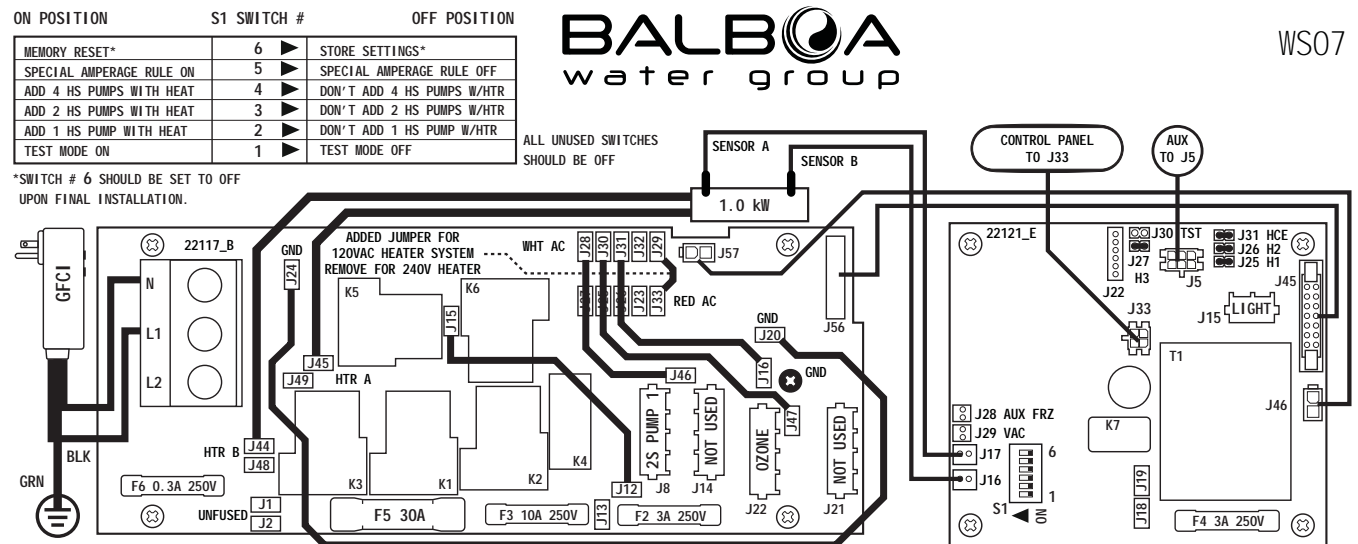
Power Requirements:

120/240VAC, 60Hz, 16/40A, Class A GFCI-protected service (Circuit Breaker = 20/50A max.),
3 or 4 wires [hot, hot (optional), neutral, ground]. **Do not use this setup with a 3 kW heater.**

System Outputs:

| | | | | |
|-----------|---|---|---------|--|
| Pump 1 | 120VAC | 2-Speed | 12A max | 30-minute timer for Low Speed, 15 Minutes for High Speed |
| | This is the heater pump and must be the same voltage as the Ozone | | | |
| | Must deliver a minimum of 20 GPM through heater | | | |
| Ozone | 120VAC | | .5A max | Uses the same relay as Pump 1 Low |
| | Must be the same voltage as heater pump | | | |
| Spa Light | 12VAC | On/Off | 1A max | 4-Hour timer. |
| Heater | 1kW @ 120VAC or 4kW @ 240VAC | | | |
| Misc. | J23 & J32 | <i>Not Applicable with 120V Heater.</i> | | |

Wiring Diagram and Settings



Software Configuration Changes based on Default

| Feature | Orig. Setup 1 | Changes to |
|--|------------------|-----------------|
| J14, TP600 Button 2, TP400 Button 4, LED 2, AX10A2 | Pump 2 | <i>Not Used</i> |

120v to 240v heater conversion instructions:

- 1, Conversion must be performed by a qualified, licensed electrician.
- 2, Disconnect from power and remove power cord.
- 3, Completely remove jumper wire between J29 and J33 and discard.
- 4, Install 240V power conductors; Line 1, Line 2 and Neutral to main terminal block (TB1)

Refer to Page 3 to choose a suitable Plumbing Kit.

Blue indicates changes from the original Setup 1 default

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Setup 8

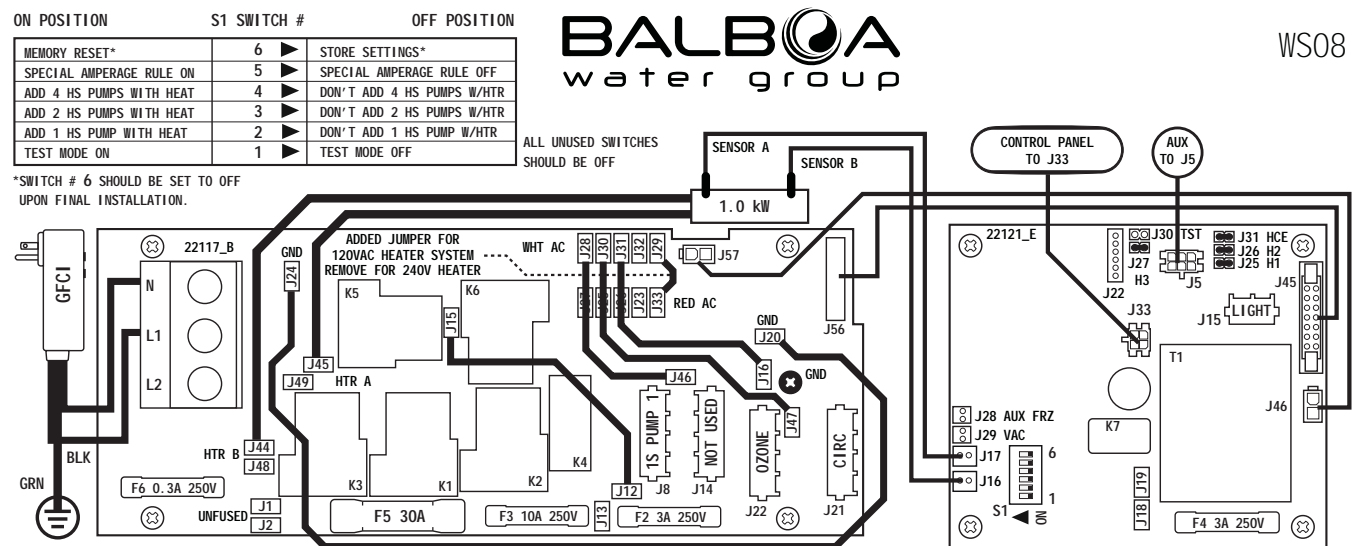
Power Requirements:

120/240VAC, 60Hz, 16/40A, Class A GFCI-protected service (Circuit Breaker = 20/50A max.), 3 or 4 wires [hot, hot (optional), neutral, ground]. **Do not use this setup with a 3 kW heater.**

System Outputs:

| | | | | |
|---|------------------------------|---|----------|--|
| Pump 1 | 120VAC | 1-Speed | 12A max | 15-minute timer |
| Circ Pump | 120VAC | 1-Speed | 1.5A max | Programmable Filtration Cycles + Polling |
| This is the heater pump and must be the same voltage as the Ozone | | | | |
| Must deliver a minimum of 20 GPM through heater | | | | |
| Ozone | 120VAC | | .5A max | Uses the same relay as the Circ Pump |
| Must be the same voltage as heater pump | | | | |
| Spa Light | 12VAC | On/Off | 1A max | 4-Hour timer. |
| Heater | 1kW @ 120VAC or 4kW @ 240VAC | | | |
| Misc. | J23 & J32 | <i>Not Applicable with 120V Heater.</i> | | |

Wiring Diagram and Settings



Software Configuration Changes based on Default

| Feature | Orig. Setup 1 | Changes to |
|--|---------------------|--------------------------|
| J8 | 2-Speed Pump 1 | <i>1-Speed Pump 1</i> |
| J14, TP600 Button 2, TP400 Button 4, LED 2, AX10A2 | Pump 2 | <i>Not Used</i> |
| J21 | Not Used (non-circ) | <i>Circ Pump Enabled</i> |

120v to 240v heater conversion instructions:

See previous page.

Refer to Page 3 to choose a suitable Plumbing Kit.

Blue indicates changes from the original Setup 1 default



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Setup Changes with DIP Switch 1 ON

Read and understand these instructions before beginning this process.

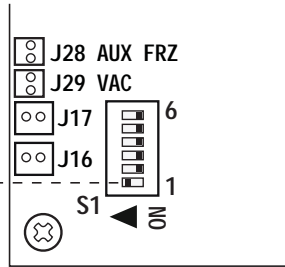
Know the Setup Number you want before you power up the spa and wait to power up the spa until you're ready to change the Setup Number.

The system must be in Test Mode, so move Switch 1 to the ON position. The Test Menu will then be available.

Power up the spa, and press any button once to Link the panel. (Note: Switch 1 can be moved to the ON position immediately after power-up, if preferred - Danger! High Voltage will be present!)

You will have 1 minute to complete the setup change after you manually exit Priming Mode. (Once familiar with the process, the Setup change should take less than 15 seconds.)

→ As soon as Switch #1 is placed in the ON position, The temperature will show "T" after it instead of F or C, indicating the System is in Test Mode



DANGER! HIGH VOLTAGE WILL BE ACCESSIBLE! SERVICE TECHNICIAN ONLY!

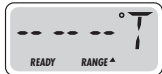
Move DIP Switch 1 (on S1 on the Logic circuit board) to ON.

The system will enter Test Mode.

Moving DIP Switch 1 to OFF will exit Test Mode.



When the panel displays RUN PMPS PURG AIR, press any Temperature button ONCE to exit Priming Mode. You should see "---T" where the T indicates the system is in Test Mode.



Continued on Next Page.



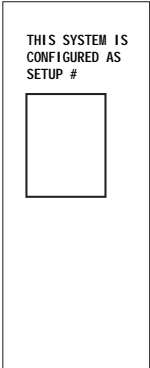
Setup Changes – Continued

Again, **You will have 1 minute** to complete the setup change after you manually exit Priming Mode.

Immediately after exiting Priming Mode, press this sequence of buttons: Warm*, Light, Warm, Warm, Warm, Warm. Continue to press Warm until the display shows the Setup Number (S-01, S-02, etc.) you want to switch to. When the correct setup number is showing, press Light once, and the system will reset, using the newly-selected Setup from that point on.

Move DIP Switch 1 to the OFF position to take the spa out of Test Mode. °F or °C will replace °T.

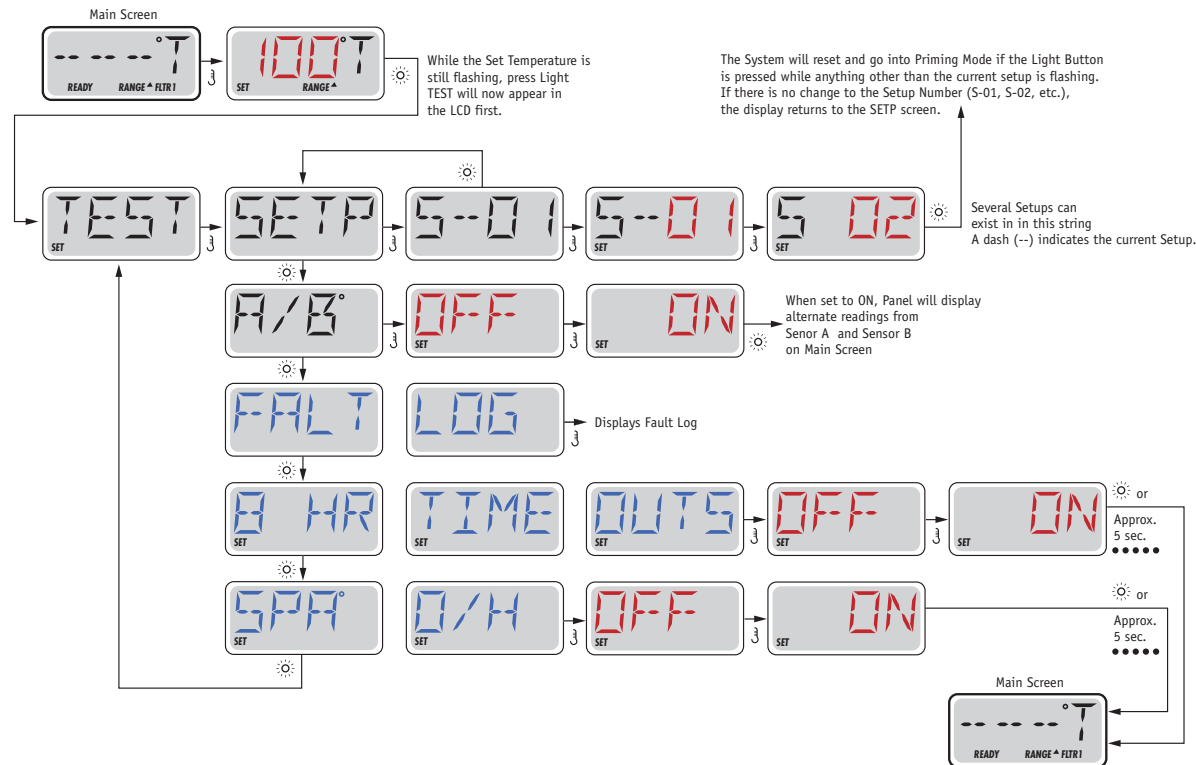
Using a permanent marker, write the Setup number on the Setup label mounted inside the system lid (right). This is very important to any service person in the future who may need to replace a circuit board or system and needs to change the Setup on a replacement part while in the field.



NOTE: Changing the Setup may require wiring changes as well - refer to the wiring diagram or wiring diagram addendum.

Key

- █ Indicates Flashing or Changing Segment
- █ Indicates Alternating or Progressive Message - every 1/2 second
- ⌄ A temperature button, used for "Action"
- ☀ Light or dedicated "Choose" button, depending on control panel configuration
- Waiting time - varies depending on function



*If the Control Panel does not have a Warm (Up) button, but rather a single Temp button, use the Temp button in place of the Warm button in the instruction above. (The flow chart assumes a single Temperature Button.)



Configuration Options

General Features

| Feature | Default |
|------------------------------------|-------------------|
| Pump 1 in Filter Cycle (Circ Only) | No |
| Pump 1 Low Timer | 30 Minutes |
| General Pump Timer | 15 Minutes |
| Blower Timer | 15 Minutes |
| Mister Timer (N/A) | 15 Minutes |
| Light Timer | 240 Minutes |
| Circ | Like P1 Low |
| Cleanup Cycle | <i>30 Minutes</i> |
| Cleaup as Preference setting | Yes |
| Ozone | With Heater Pump* |
| Ozone Suppression | OFF |
| Pump Purge | 60 Seconds |
| Blower Purge | 30 Seconds |
| Mister Purge (N/A) | 5 Seconds |

* The Heater Pump can be either a Circ Pump or Pump 1 Low.



Blue Indicates New Custom Configuration Default (Setup 1)

Manufactured under one or more of these patents. U.S. Patents: 5332944, 5361215, 5550753, 5559720, 5,883,459, 6253227, 6282370, 6590188, 6976052, 6965815, 7030343, 7,417,834 b2, Canadian Patent: 2342614, Australian patent: 2373248 other patents both foreign and domestic applied for and pending. All material copyright of Balboa Water Group.

Configuration Options

Temperature Features

Feature Default

Temperature Display °F

All temperatures must be specified in °F. The system converts °F to °C dynamically. If Celsius is required for default settings, choose a desired °C value that (after rounding) corresponds to a Fahrenheit value.

| | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|----|
| °C | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| °F | 39 | 41 | 43 | 45 | 46 | 48 | 50 | 52 | 54 | 55 | 57 | 59 | 61 | 63 | 64 | 66 | 68 | 70 | 72 |
| °C | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | |
| °F | 73 | 75 | 77 | 79 | 81 | 82 | 84 | 86 | 88 | 90 | 91 | 93 | 95 | 97 | 99 | 100 | 102 | 104 | |

| | |
|------------------------|-----------------|
| Hi-Range Min. Set Temp | 80°F |
| Hi-Range Max. Set Temp | 104°F |
| Hi-Range Default Temp* | 100°F |
| Lo-Range Min. Set Temp | 50°F |
| Lo-Range Max. Set Temp | 80°F |
| Lo-Range Default Temp* | 70°F |
| Freeze Threshold | 44°F |
| Temp Lock Type | Temp + Settings |

Time Features

Feature Default

| | |
|-------------------------|-----------------|
| Time Format* | 12 Hour |
| Filter 1 Start Hour* | 8:00 PM (20:00) |
| Filter 1 Duration* | 2 Hours |
| Filter Cycle 2 Default* | OFF |
| Filter 2 Start Hour* | 8:00 AM (08:00) |
| Filter 2 Duration* | 15 Minutes |
| Light Cycle | Disabled |
| Light Cycle Default* | OFF |
| Light Cycle Start Hour* | 9:00 PM (21:00) |
| Light Cycle Duration* | 15 Minutes |

**May be changed by end-user (if Enabled)*



Blue Indicates New Custom Configuration Default (Setup 1)

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Configuration Options

Reminder Features

| Feature | Default |
|------------------|-----------------|
| Reminders Shown* | <i>Yes</i> |
| Check pH | <i>OFF</i> |
| Check Sanitizer | <i>OFF</i> |
| Clean Filter | 30 Days |
| Test GFCI | <i>65 Days</i> |
| Drain Water | <i>100 Days</i> |
| Change Cartridge | OFF |
| Clean Cover | <i>OFF</i> |
| Treat Wood | <i>OFF</i> |
| Change Filter | 365 Days |

Special Features

| Feature | Default |
|-----------------------------|---------------|
| Special Amperage Rule 1 | No Limitation |
| Special Amperage Rule 2 | No Limitation |
| Drain Mode | Disabled |
| Demo Mode | Disabled |
| Automatic GFCI Test | Disabled |
| Ozone Slaved to Heater Pump | <i>Yes</i> |

**Editable by end-user*



Blue Indicates New Custom Configuration Default (Setup 1)

Manufactured under one or more of these patents. U.S. Patents: 5332944, 5361215, 5550753, 5559720, 5,883,459, 6253227, 6282370, 6590188, 6976052, 6965815, 7030343, 7,417,834 b2, Canadian Patent: 2342614, Australian patent: 2373248 other patents both foreign and domestic applied for and pending. All material copyright of Balboa Water Group.

Configuration Options

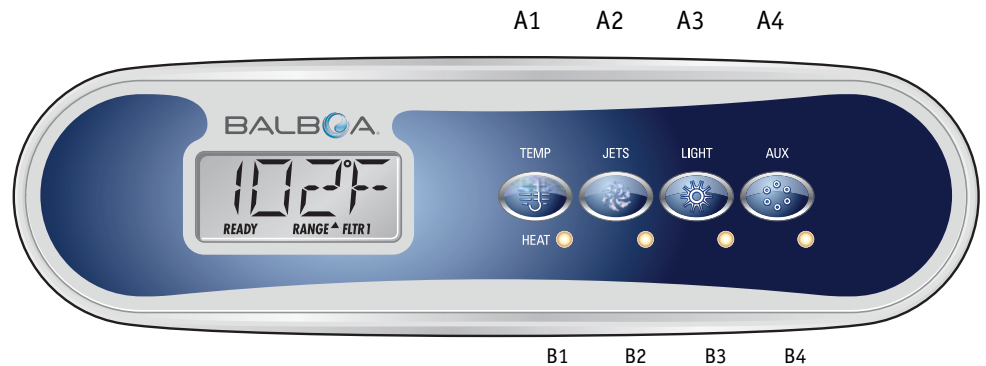
TP400 Control Panel Features

| Feature | TP400T | TP400W |
|----------|-------------|---------|
| Button 1 | Temperature | Up |
| Button 2 | Jets 1 | Down |
| Button 3 | Light 1 | Light 1 |
| Button 4 | Jets 2 | Jets 1 |
| LED B1 | Heat ON | Heat ON |
| LED B2 | Jets 1 | Unused |
| LED B3 | Light 1 | Light 1 |
| LED B4 | Jets 2 | Jets 1 |

TP400T

50260 ►

Includes Overlay PN 12511



TP400W

50259 ►

Includes Overlay PN 12510

TP400W requires the use of an AX10A2 in Setups 1 – 4.



Download the User Interface and Programming Guide here:

http://service.balboa-instruments.com/zz40940_download.zip

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Template 40941_J 04-02-10

Configuration Options

TP600 Control Panel Features

| Feature | Default |
|----------|----------------|
| Button 1 | <i>Jets 1</i> |
| Button 2 | <i>Jets 2</i> |
| Button 3 | <i>Flip</i> |
| Button 4 | <i>Up</i> |
| Button 5 | <i>Light 1</i> |
| Button 6 | <i>Down</i> |
| LED 1 | <i>Jets 1</i> |
| LED 2 | <i>Jets 2</i> |
| LED 3 | <i>Light 1</i> |
| LED 4 | <i>Heat ON</i> |

TP600

55673-05 ►
Includes overlay PN12511



Download the User Interface and Programming Guide here:
http://service.balboa-instruments.com/zz40940_download.zip
Blue Indicates New Custom Configuration Default (Setup 1)



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Configuration Options

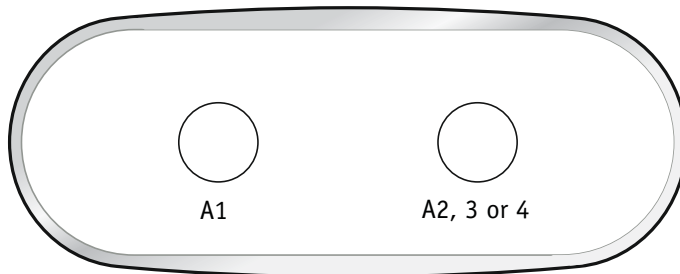
Auxilliary Panel Features

| Feature | Default |
|---------------|---------------|
| Aux Button A1 | Jets 1 |
| Aux Button A2 | Jets 2 |
| Aux Button A3 | <i>Unused</i> |
| Aux Button A4 | Light |

| | | | |
|---------|---------|-------|---|
| AX10 A1 | No O/L | 52803 | |
| AX10 A2 | AUX O/L | 55919 | ▶ |
| AX10 A3 | No O/L | 52805 | |
| AX10 A4 | No O/L | 52806 | |



| | | |
|-----------|--------|-------|
| AX20 A1A2 | No O/L | 52800 |
| AX20 A1A3 | No O/L | 52801 |
| AX20 A1A4 | No O/L | 52802 |



| | | |
|------|--------|-------|
| AX40 | No O/L | 52799 |
|------|--------|-------|

