

PURE Series

User Guide

Tahoe | Milano | Mellisani | Alpine



Bellagio Spas

PURE

Series

Affordable Luxury



Tahoe



3-4



19 jets



85" * 71" * 31"



Milano



6 with lounge



30 jets



79" * 79" * 35"



Mellisani



6



32 jets



85" * 85" * 38"



Alpine



5 with lounge



32 jets



85" * 85" * 38"

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Wiring Diagram

Tahoe & Milano

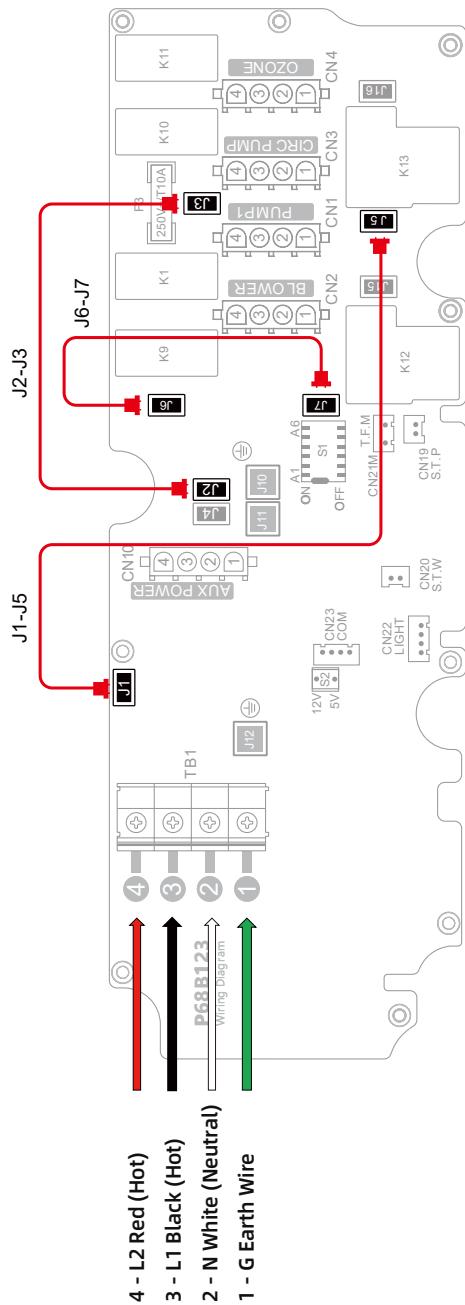
110V to 220V Heater Configuration - 3-Wire to 4-Wire Diagram

240V~ and 120V~ 32A 60Hz J2 - J3 J1 - J5 J6 - J7

| CONNECTOR POWER TYPE | POWER INPUT | PUMP1(1 SPD) PUMP1(1 SPD) | CIRC PUMP (HEATER PUMP) | PUMP1(2 SPEED)*4 (HEATER PUMP) | BLOWER (PUMP2) | OZONE | AUX | HEATER | LIGHT |
|-----------------------------|----------------------------------|--|----------------------------|-----------------------------------|----------------------------|----------------------------|-------------|------------------|--------------------------|
| | TB1 | CN1 | CN3 | CN1 | CN2 | CN4 | CN10 | J15 J16 | CN22 |
| 240V~ and 120V~ 32A 60Hz | J2 - J3 J6 - J7 | ④ - L2 RED ③ - L1 BLACK ② - N WHITE ① - G GREEN | 4-L1 / 3(N/A) 2-N / 1-G | 4-L1-HI / 3L1-LO 2-N / 1-G | 4-L1 / 3(N/A) 2-N / 1-G | 4-L1 / 3(N/A) 2-N / 1-G | 2-L1 1-N | J15-L1 J16-L2 | 12V~ 1A Or 5V ~ 2A |
| | | 120V~ 10.5A | 120V~ 3.5A | 120V~ 10.5A | 120V~ 10.5A | 120V~ 1A | 120V~ 10.5A | 240V~ | |

Load on N Line: PUMP1 / CIRC PUMP / BLOWER / OZONE / AUX

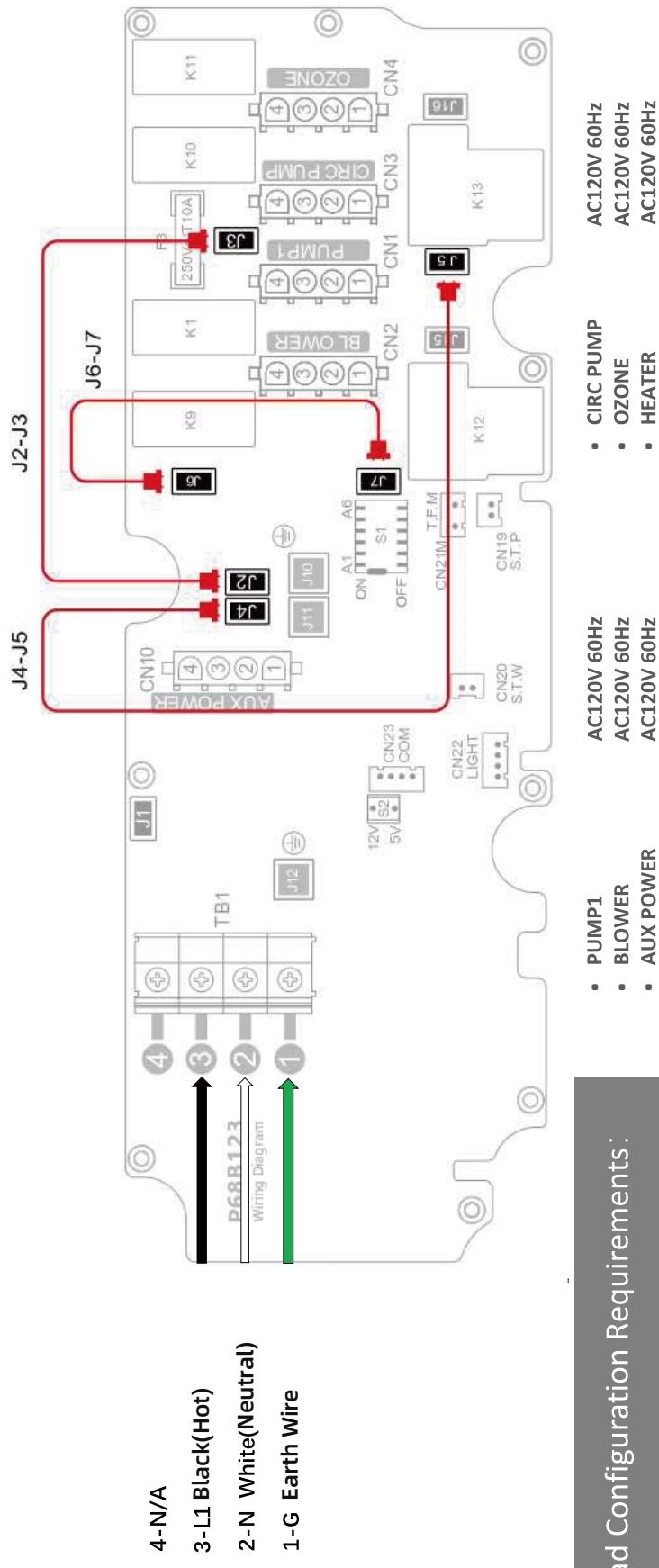
Load on 12 line: HEATER



Wiring Diagram

P68B123 Product Installation - Input Wiring Requirements
American Standard
120V~ 32A 60Hz

Internal Connection Cables



Wiring Diagram

Mellisani & Alpine

220V 3-Wire Diagram (Dual 110V/220V Wiring Mode)

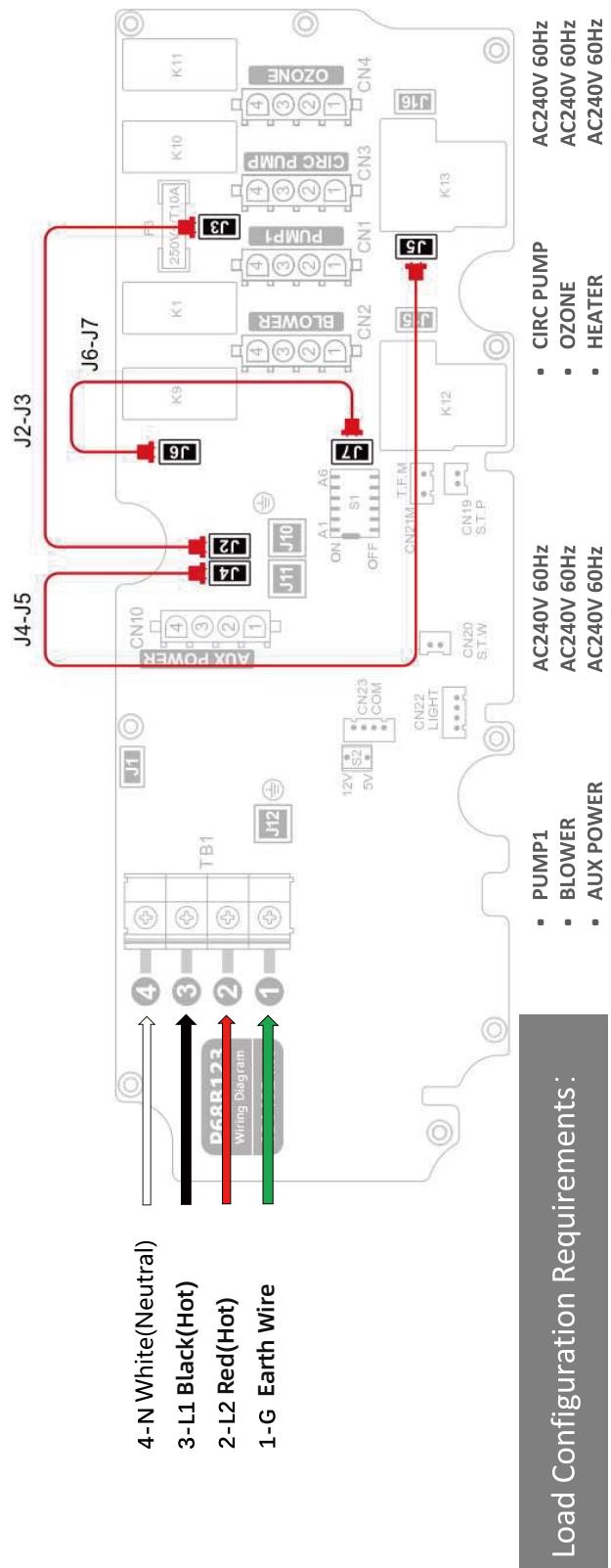
| | | | | | | | |
|--------------|--------------|-----------------|-----------------|-------------------|-----------------|--------------|-----------------|
| 380-415V 3N~ | 4 - L2 BLACK | 4-L1 / 3(N/A) | 4-L1 / 3(N/A) | 4-L1-HI / 3-L1-LO | 4-L1 / 3(N/A) | 2-L1 | J15-L2 |
| 22A 50Hz | 3 - L1 BROWN | 2-N / 1-G | 2-N / 1-G | 2-N / 1-G | 2-N / 1-G | J16-N | J16-N |
| J2 - J3 | J1 - J7 | 2 - N BLUE | 220-240V~ 10.5A | 220-240V~ 3.5A | 220-240V~ 10.5A | 220-240V~ 1A | 220-240V~ 10.5A |
| J4 - J5 | J1 - G YE/GN | 220-240V~ 10.5A | 220-240V~ 10.5A | 220-240V~ 10.5A | 220-240V~ 10.5A | 220-240V~ | 220-240V~ |

P68B123 Product Installation - Input Wiring Requirements

American Standard

240V~ 32A 60Hz

Internal Connection Cables



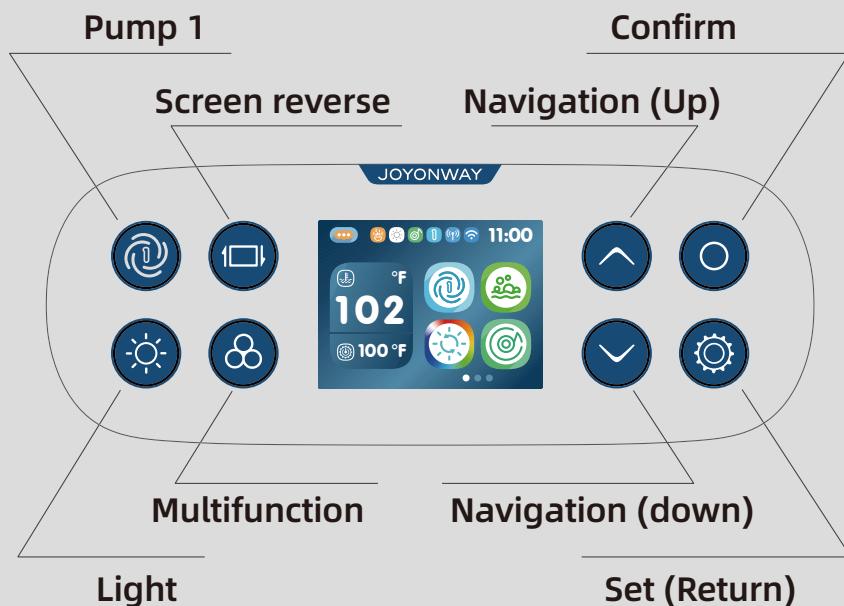
Control Panel - Button

⚠ Warning

1. Please connect power by strictly following the SPA wiring diagram.
2. Please do not power on the SPA until the water level reaches the water level line inside the tub.

⚠ Warning

Please set the date and time before using the SPA control system.



Pump 1 shortcut button

If pump 1 is a single speed pump, it is used to control the on/off of pump 1; If pump 1 is a dual speed pump, press the button continuously to switch between low speed, high speed, or off. The specific sequence is as follows: low speed on ->high speed on ->off.



Light shortcut button

There are two modes for the lights. In the on/off mode, press the button to turn the lights on and off. In RGB mode, press the button to turn the lights on and off, and control lights pattern in lights interface or set lights color in lights color interface. (The "on/off mode" or "RGB mode" has been determined at the factory and cannot be changed by the user)

Control Panel - Button



Screen reverse button

Used to reverse the display content upside down 180 degrees , and the direction of the navigation buttons also changes accordingly.



Multifunction button

Used for functions such as pump 2 (if equipped) or blower (if equipped) or user mode.



Navigation (Up) button

Used to select functions upwards or adjust parameters upwards in the menu interface.



Navigation (down) button

Used to select functions downwards, or adjust parameters downwards in the menu interface.



Confirm button

Used to activate the cursor in the function area, change the function status, or enter the function page; In the menu interface, confirm or switch the function status.



Set (Return) button

Used as quick access to the set interface, or to save and return when the function status changes.

Control Panel - Main Interface

Main interface



Details are as follows

①

11:00

Current time.

②



The status of the functions in operation.



Disinfecting running



WIFI not connected



Heater running



WIFI is connected



Heat pump cooling



NOR mode is running



Heat pump heating



ECO mode is running

Control Panel - Main Interface



The circulating pump is running



BT is connected



Pack number: Displayed when multiple packs are connected at the same time



User mode in operation

3



Current water temperature
°F/°C.

4



Preset water temperature °F/°C.

5



Function control area. Please press the button "○" to activate the cursor, then press the button "▽" or "△" to move the cursor and select the corresponding function, and then press the button "○" to change the function status or enter the function interface.

The water pump will automatically shut down after running for 30 minutes.

The blower will automatically shut down after running for 30 minutes

Control Panel - Music



Pump 1



Pump 2



Pump 3



Pump 4



Settings



Music



Blower



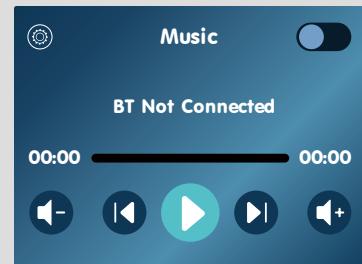
Light off



Light on

Music

Music connection



The music icon will appear and music function can be used only when the system is connected to a BT audio amplifier.

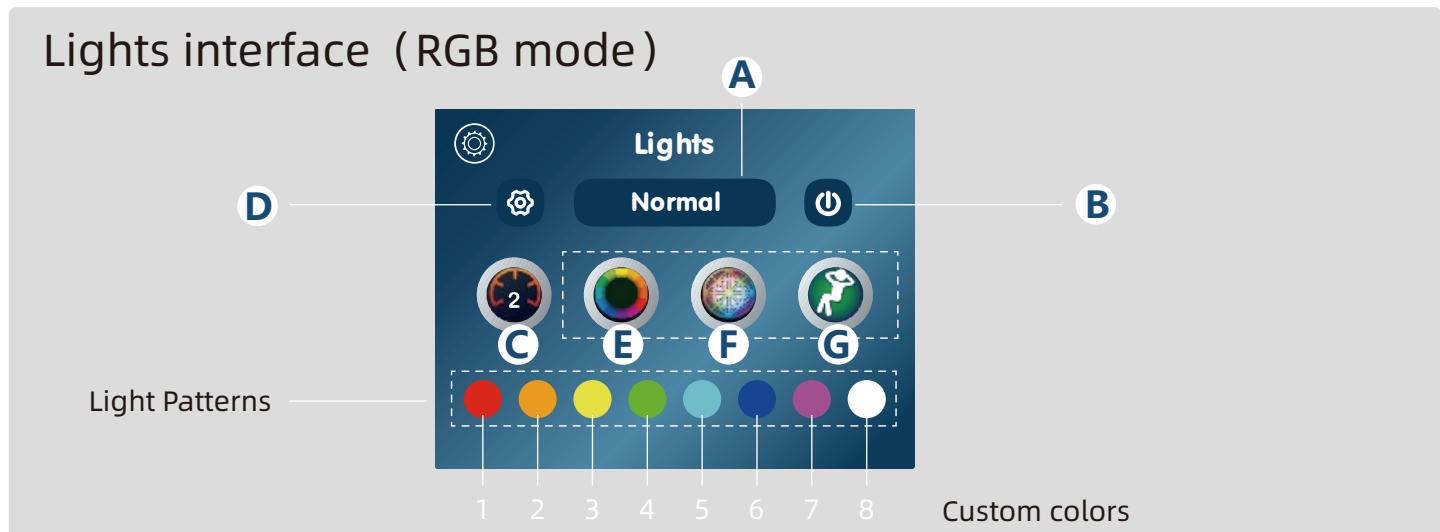
Control Panel - Lights

Music connection steps:

- ① On the main interface, press the button "  " to activate the cursor, and then press "  " "  " to move the cursor to select the music icon, and then press the button "  " to enter this interface.
- ② Press the button "  " or "  " to select the "  " function icon in the music interface, and then press the button "  " to turn on the BT function"  ".
- ③ Turn on the Bluetooth function on your mobile device, find the BT name with the prefix "JOYONWAY_ ", press Connect, enter the PIN code: 2288, and connect.
- ④ When the screen displays, "BT Connected", the BT connection is complete.
- ⑤ Then, you can use the music software on your phone to play music. The control panel can synchronize the phone's operations of pause/play, previous/next song, and high/low volume.

NOTE: If you cannot connect BT, Please try clicking the button  or  in the music interface or Select the function icon  and press and hold the button for  5 seconds to reset and try again.

Lights



Press the button "  " or "  " to select the "   " function icon in the main interface, and then press the button "  " to enter the lights interface.

Control Panel - Lights

- (A) Mode toggle button. Select the “ **Normal** ” button and press the “  ” button to toggle "Normal"/"Water Temp." mode.
- (B) Power button. It powers On/Off all User-Controlled lights. If the button icon has a white ring, at least some User-Controlled lights are powered On. If the button doesn't have a white ring, all User-Controlled lights are powered Off.
- (C) Speed control for light patterns. The speed supports 0-2.
- (D) Go to the color palette button.
- (E) Color wheel light pattern. Displays the full color spectrum.
- (F) Party light displays, in a flashy a festive pattern.
- (G) Lounge light displays slow dimming soothing pattern.

In the Lights interface, use the up and down buttons “  ” / “  ” to switch between function icons, and use the OK button “  ” to confirm the setup.

Water Temperature color chart

| | | | |
|--------------|---|---------------|--|
| RED | Above 108°F.  <i>Approximately 42.2°C.</i> | ORANGE | Between 2°F above the set temperature and 107°F.  <i>Approximately 1°C above the set temperature and 41.6°C.</i> |
| GREEN | Within +/- 2°F of the set temperature.  <i>Approximately within +/- 1°C of the set temperature.</i> | BLUE | Between 46°F and 2°F below the set temperature.  <i>Approximately between 7.7°C and 1°C below the set temperature.</i> |

Control Panel - Lights

WHITE Less than 45°F.

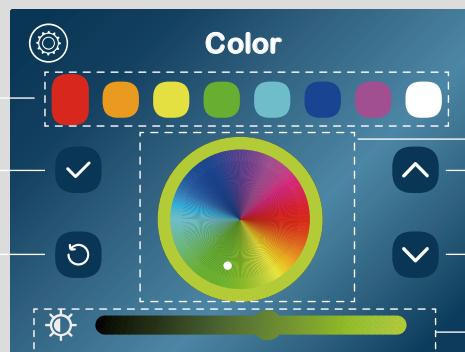


Approximately less than 7.2°C.

PURPLE Temperature unknown because the water has not been cycled.



Color interface (RGB mode)



In the lights interface, Select the icon “  ”, and press the button “  ” to enter color interface.

In the color interface, use the up or down buttons “  ” / “  ” to switch the status of the ribbon, and use the OK button “  ” to switch to the next ribbon.

Control Panel - Setting

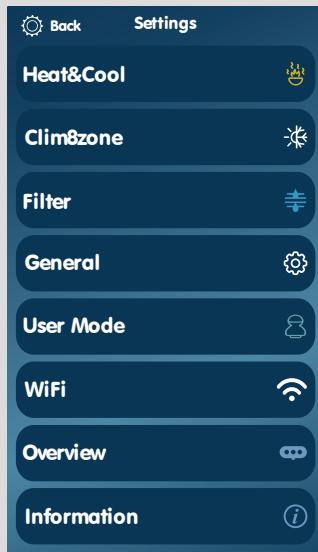
1.1 How to enter the setting interface



Press the button “  ” to enter the settings Interface and proceed with function settings.

1.2 Settings

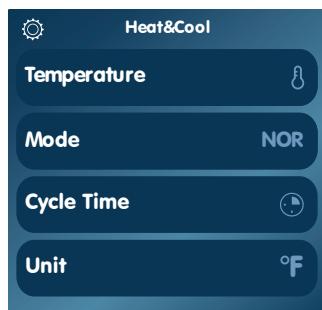
Interface overview



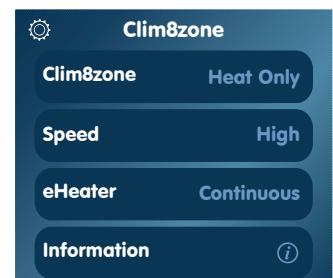
- **1** Heat&Cool
- **2** Clim8zone
- **3** Filter
- **4** General
- **5** User Mode
- **6** Wifi
- **7** Overview
- **8** Information

Details are as follows

1 Heat&Cool



2 Clim8zone

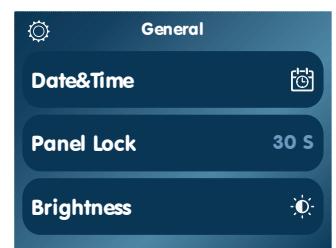


Control Panel - Setting

3 Filter



4 General



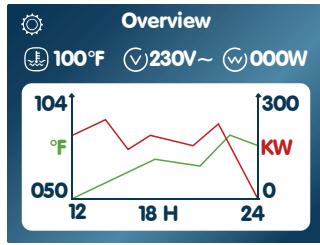
5 User Mode



6 Wifi



7 Overview

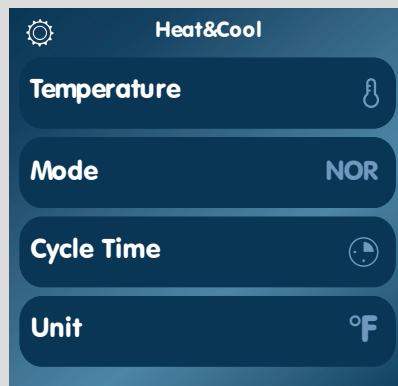


8 Information

| Information | |
|-------------|-------|
| Jets 1 | 1 SPD |
| Jets 2 | 1 SPD |
| Jets 3 | 1 SPD |
| Jets 4 | 1 SPD |

1.2.1 Settings / Heat

1 Heat



Interface overview

— (1) Temperature

— (2) Mode

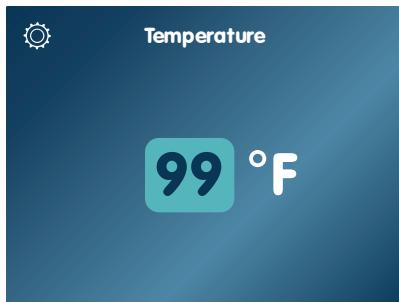
— (3) Cycle Time

— (4) Unit

Details are as follows

Control Panel - Setting

(1) Temperature



Change the current water temperature. Select the "Temperature" function and press the button "  " to enter this interface. By pressing the buttons "  " or "  " to adjust the temperature. After the adjustment is completed press the button "  " to return and save.

The temperature setting range is from 50 °F to 104 °F/ 10 °C to 40 °C.

When the heating function is activated, this temperature value will be the operating target.

(2) Mode



NOR: The heating is turned on all day long
ECO: The heating is only turned on during Cycle Time.

(3) Cycle Time



How to adjust the heating time period: First press the button "  " to select number "  ". Then press the button "  " or "  " to activate or deactivate this time period. Then, press the button "  " to select the adjusted time period item (starting hours and minutes, ending hours and minutes), and press the button "  " or "  " to adjust the value, Finally, press the button "  " to return and save.

Set the daily heating operation time period as on or off.

-  On: The heating will start running within the set time period everyday.
-  Off: This time period does not have the heating operation.
-  Select the currently set time period.

(4) Temperature Unit



Adjust the temperature unit. Select the "Temperature Unit" , and press the button "  " to switch between °C/°F temperature units.

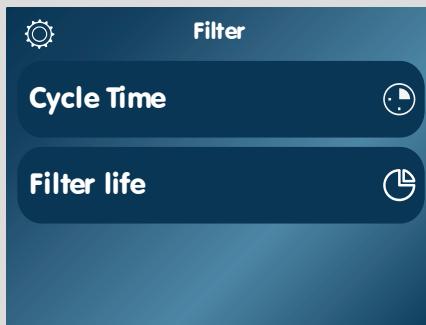
This setting changes how water temperature is displayed throughout the system.

Control Panel - Setting

1.2.2 Settings / Filter

2 Filter

Interface overview



(1) Cycle Time



Details are as follows

How to adjust the filtering time period: First press the button "  " to select number "  ". Then press the button "  " or "  " to activate or deactivate this time period. Then, press the button "  " to select the adjusted time period item (starting hours and minutes, ending hours and minutes), and press the button "  " or "  " to adjust the value, Finally, press the button "  " to return and save.

Set the daily filtering running time period and its on and off.

-  On: The heating will start running within the set time period everyday.
-  Off: This time period has no effect on the heating operation.
-  Select the currently set time period.

(2) Filter Life



On the Filter usage interface, select the "Filter Life" , press the "  " or "  " button to adjust the service life, press and hold "  " to clear the number of days in use, and press the "  " button to return to the previous interface.

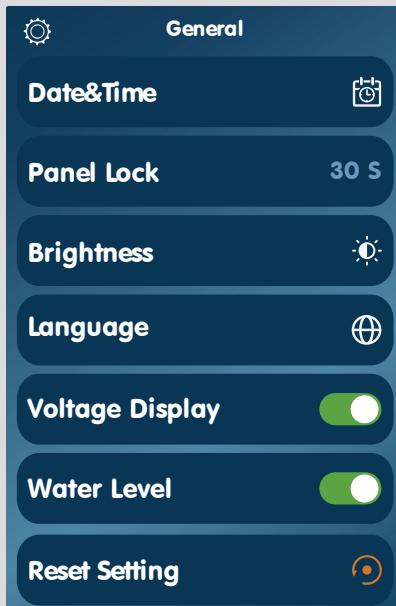
-  The number of days the filter has been used is displayed.
-  The preset usage days of the filter are displayed.

Control Panel - Setting

1.2.3 Settings / General

3 General

Interface overview



- (1) Date&Time
- (2) Panel Lock
- (3) Brightness
- (4) Language
- (5) Voltage Display
- (6) Water Level
- (7) Reset Setting

Details are as follows

(1) Date&Time



Adjust the date and time. Select the "Date&Time", and press the button " (O) " to enter this interface, then press the button " (O) " to select the items to be adjusted, and finally press the button " (↑) " or " (↓) " to adjust the value.

Set the current time, day, month, and year, and the system time will be based on this.

Control Panel - Setting

(2) Panel Lock



Automatic screen lock time adjustment. After selecting the "Panel Lock" function, press the button "  " to cycle through  /30S/1M/3M.

 : Automatic screen lock turned off.

30S: When it reaches 30 seconds without operating on the system, the screen will be locked.

1M: When it reaches 1 minute without operating on the system, the screen will be locked.

3M: When it reaches 3 minute without operating on the system, the screen will be locked.

When the screen is locked, the screen brightness decreases and the "  " icon appears on the screen, and the buttons will not react to short presses.

Unlocking the screen: When the screen is locked, press any button to activate unlocking, press in sequence the buttons "  " and "  " to unlock.

(3) Brightness



Screen brightness adjustment. Select "Brightness" and press the button "  " to enter this interface, and then press the button "  " or "  " to adjust the brightness and press the button "  " to return.

The screen brightness range is 1-16.

Control Panel - Setting



(4) Language

Language change: select the "Language" function, and press the button "○" to enter this page. Choose the language by pressing the button "↑" or "↓". After selecting the language, press the button "○" to confirm. Then, press the button "○" to return to previous interface and the language chosen takes effect.

The system will display the interface in the corresponding language.

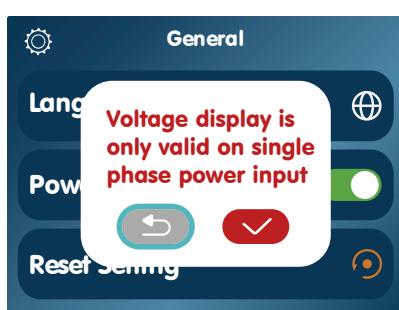
(5) Voltage Display



Turn on or off the display of electrical parameters in the Overview interface. Select the "Voltage Display" function, and press the button "○" to switch between / .

: Display electrical parameters on the Overview interface.

: Do not display electrical parameters on the Overview interface.



Select the "Voltage Display" , and press the button "○" to pop up a window. Press the button "↑" or "↓" to select "✓", and then press the button "○" to complete the setup.

: Return

: Voltage Display confirmation

Control Panel - Setting

(6) Water Level (display only when the system is equipped with a water level sensor)



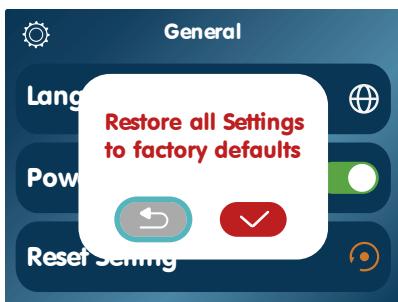
Enable or disable water level sensor. Select the "Water Level" function, and press the button "○" to switch between

/ ○ / :

○ : Enable water level sensor, when no water system will stop running.

○ : Disable water level sensor.

(7) Reset Setting



Reset: select the "Reset Setting" function, and press the button "○" to pop up a window. Press the button "○" or "○" to select "○", and then press the button "○" to complete the reset.

○ : Return

○ : Reset confirmation

The reset operation restores all settings to their factory default values.

1.2.4 Settings / User Mode

5 User Mode



Save and activate user mode: select "User Mode" and then press the button "○" to enter this interface. Then press the button "○" to select the save location, and then press the button "○" to save (simultaneously activated) After displaying the effect "○ - ○" or selecting a save location, press the button "○" to activate the data stored (when there is data stored at this location).



Not saved, not activated



Saved, not activated



Saved, activated

The stored data includes temperature units, automatic locking time, screen brightness, heating cycle time, filtering cycle time, etc.

Bellagio Spas Limited Warranty

1) 10 YEAR - Limited Frame Warranty

Bellagio spas warrants the frame Structural Support System against perforation due to splitting, collapse, and other structural failure under "normal use" guidelines.

2) 5 YEAR - Limited Vessel Structure Warranty

Bellagio spas warrants the fiberglass vessel structure against water loss due to defects in materials and workmanship for five (5) years.
*

3) 5 YEAR - Limited Surface Warranty

Bellagio spas warrants the interior surface of the vessel against blisters, cracks, or delaminating due to defects in material and workmanship for a period of five (5) years.

4) 1 YEAR - Limited Equipment, Plumbing Warranty

Bellagio spas Inc. warrants the Spa against water leakage from jets, air controls, plumbing fittings, and the equipment (including Pumps, Control System, and Heater) to be free from defects in material and workmanship for a period of one (1) year.

Excludes broken glass on the touch screen control system. *

5) 2 YEAR - Limited Jet Insert Warranty

Bellagio spas warrants the jet inserts to be free from defects in material and workmanship for a period of two (2) years. Jet inserts are owner-serviceable items and are not covered by the Labor Warranty outlined herein.

6) 2 YEAR - Limited Cabinet Warranty

Bellagio spas warrants the cabinet not to crack, peel, splinter, warp, or delaminate and to be free from defects in materials and workmanship for a period of two (2) year.

7) 2 YEAR - Limited Cover Warranty

Bellagio Spas warrants the spa cover against defects in materials or workmanship not determined to be regular fading or wear for 2 years.

8) 2 YEAR - Limited lighting System Warranty

Bellagio spas warrants Lighting System to be free from defects in materials and workmanship for a period of two (2) years. *

9) 1 YEAR - Limited Wifi ,Ozonator, Audio System Warranty

Bellagio spas warrants: WiFi Module, Ozonator, be free from defects in material and workmanship for a period of one (1) year. Audio Components: the BlueTooth receiver, sub-woofer, power supply, and speakers to be free from defects in material and workmanship for a period of one (1) year.

10) Limited Headrest, Skimmer Lid, & Diverter Valve Warranty

Bellagio Spas warrants the headrests, skimmer lids, topside overlay and diverter valve to be free from defects in material and workmanship for a period of ninety (90) days. * Headrests, skimmer lids, topside overlay and diverter parts are owner-serviceable items and are not covered by the Labor Warranty outlined herein.

EXTENT OF WARRANTY

- This Limited Warranty applies to spa products manufactured by Bellagio Spas and sold and installed by its authorized dealers. This Limited Warranty applies to the original consumer/user purchaser and terminates upon any transfer of ownership. This Limited Warranty does not provide coverage for any item or accessory attached to, or installed on the Spa after the date of manufacture (including water sanitizing systems and cover removal systems, which may be covered under other warranties). Spa is designed and intended solely for residential installation and use. Therefore, commercial (non-residential) installations are herein expressly excluded from all warranty coverage.

WARRANTY PERFORMANCE

- In the event of a defect covered under the terms of this Limited Warranty, notify your authorized Bellagio Spas dealer. Use all reasonable means to protect the Spa from further damage. A Bellagio Spas representative will repair the unit subject to the terms and conditions contained in this Limited Warranty. Within the warranty terms provided herein, parts and labor to repair a defect will be no charge, although you may be assessed reasonable labor and travel charges for the service call. All Spa units must be completely accessible for service; so that all side panels can be removed by the service technician without obstruction. Bellagio spas reserves its right to repair or replace any portion of the unit with new or recertified parts. Bellagio spas reserves its right to repair or replace any portion of the unit or the complete unit. Bellagio spas in its sole discretion may replace a Spa with one of equal value to the original purchaser. In such event, reasonable costs for removal of the defective Spa, plus delivery and installation of the replacement unit will be the sole responsibility of the owner. Bellagio spas must pre-authorize the return of all defective products and/or component parts.

EXCLUSIONS

- This Limited Warranty is void if the Spa has been subjected to unprotected freeze conditions or incurs damage caused by improper water chemistry or water maintenance. This Limited Warranty is void if the Spa has been subjected to alterations, neglect, misuse or abuse; if any repairs have been attempted by anyone other than a Bellagio Spas authorized service representative; or if failure is caused by accident, acts of God, or other causes beyond the control of Bellagio Spas. Damage can be caused by exposing the Spa vessel to direct sunlight for extended periods of time. Temperatures generated by sunlight or UV may become concentrated on the vessel surface causing the surface material to crack, delaminate or discolor. The Spa cover must be kept on the spa while void of water or any time it is not being used. Alterations include plumbing changes, electrical conversions, or additions of alternate sanitation (other than an approved Bellagio Spas ozone generator.) or heating systems which contribute to component or unit failure. Neglect, misuse and abuse include any installation, operation or maintenance of the Spa other than that outlined in the Owner's Manual or use for which the Spa is not designed. Including, but not limited to damage caused by operation of the unit at water temperatures outside the range of 32 degrees F. and 120 degrees F., damage caused by dirty, clogged, or calcified filter cartridges, damage to the vessel surface caused by improper use of chemicals, allowing undissolved sanitizing chemicals to contact the surface, damage to pump seals caused by improper use of chemicals, damage caused by improper pH balance or other improper water chemistry, damage caused by failure to provide even and sufficient foundation for the Spa, are considered abuses and may invalidate this Limited Warranty. Fading, discoloration, yellowing, scratches and/or gouges can occur with normal use and are not considered warrantable defects if reported after the date of installation. Micro-crazing on the vessel surface is the result of over exposure to direct sunlight when the cover is not properly installed, and is not covered by this warranty.
- Any commercial use of the spa constitutes a non-residential application and is not covered by this warranty.

11) Time Of Delivery

Bellagio Spas warrants fuses, and filter cartridges to be free of defects in material and workmanship at the time of delivery to the original consumer purchaser.

*From the date of original consumer installation or one (1) year after the manufacturing date, whichever occurs first.

Rev 11/2024 Bellagio Spas

Flat Rate Labor Guide

This guide covers 80% of the most common field repairs. If the needed repair is not on this form and you believe it will take more than one hour, please call Bellagio spas with the following information for preauthorization.

- Complete details of the failure.
- An explanation of the proposed repair.
- An estimate of the time required to complete the repair.

No Labor is applicable for the following Customer Installed Items

Head rest/pillows, filter lid, diverter handle and cap, spa cover, light lenses, jet inserts, light bulb, overlays, skimmer weir and basket, and ozonator not installed at factory.

Flat rate labor list for warranty claim:

| ITEM REPAIRING | LABOR HOURS |
|--|-------------|
| Air Control Valve/Water Diverter Valve, Drain Valve, Waterfall Valve (complete assembly) | 1 |
| Replacement of Spa Cabinet Panels (all panels excluding corners & trim), Insulation (all four sides) | 1 |
| Air Line, Kinked Hose (must provide location) | 1 |
| Blower Motor and Check Valve Replacement | 1 |
| Pack. Circuit Board, Topside Control (main and secondary) | 1 |
| Glue Joint Leak/Repair (manifolds, tee, elbow, gate valve, union (pump or heater). check valve) | 1** |
| Leak Investigation** | 1 |
| Heater Assembly (do NOT replace just the element). | 1 |
| Pumps. Ozonator, UV System, Mazzei, Bubble Breaker, Sequencer | 1 |
| Audio Assembly, Speakers,Wi-Fi Module, Status Indicator Module | 1 |
| Lift or Tip up spa to make repair | 1 |
| LED Light(s) (inside the spa and skirt lighting)(one or all) | 1 |
| Pan Replacement | 3 |
| Pump Seal Replacement | 1.25 |
| Skimmer Assembly (weir door is customer installed part) | 1 |
| Spray Foam Removal to Make Repair | 1 |
| Heater or Pump Unions, All | 1 |
| Filter Canister Replacement | 2 |
| Suction Fitting Replacement | 2 |
| Grab Bar/ Exercise Hardware Replacement | 1.5 |

** Do not spend more than one hour trying to locate a leak without calling for advice and preauthorization for additional time. Your Bellagio spas Support team can help you identify the source in a timely manner.

DISCLAIMER

- Bellagio Spas or its authorized agents, shall not be liable for any injury, or loss of use of your Spa or other incidental or consequential damages or expenses which may include but are not limited to the removal of a permanent deck, carpeting or other custom fixture. In no event shall Bellagio Spas be liable, for any reason or cause, in excess of the amount paid for the product. No other warranties, expressed or implied, are valid. No agent, dealer, distributor, Service Company, or other party is authorized to change, modify, or extend the terms of this Limited Warranty in any manner whatsoever. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

LEGAL RIGHTS

- This Limited Warranty gives you specific legal rights and is not applicable if it interferes with any law or regulation in any state, province, or country.