



SPA TOUCH™ mini

USER GUIDE



THANK YOU

FOR CHOOSING BALBOA WATER GROUP SPA CONTROLS.



BP CONTROL SYSTEM
Software Version: 7.0 and later

SPA TOUCH™ mini

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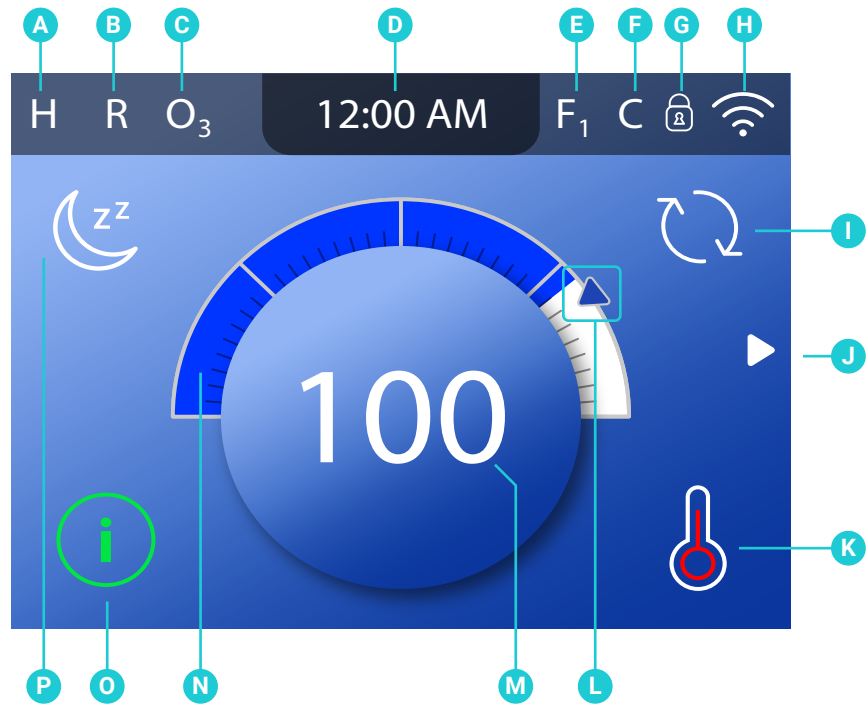
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REVIEW MAIN SCREEN



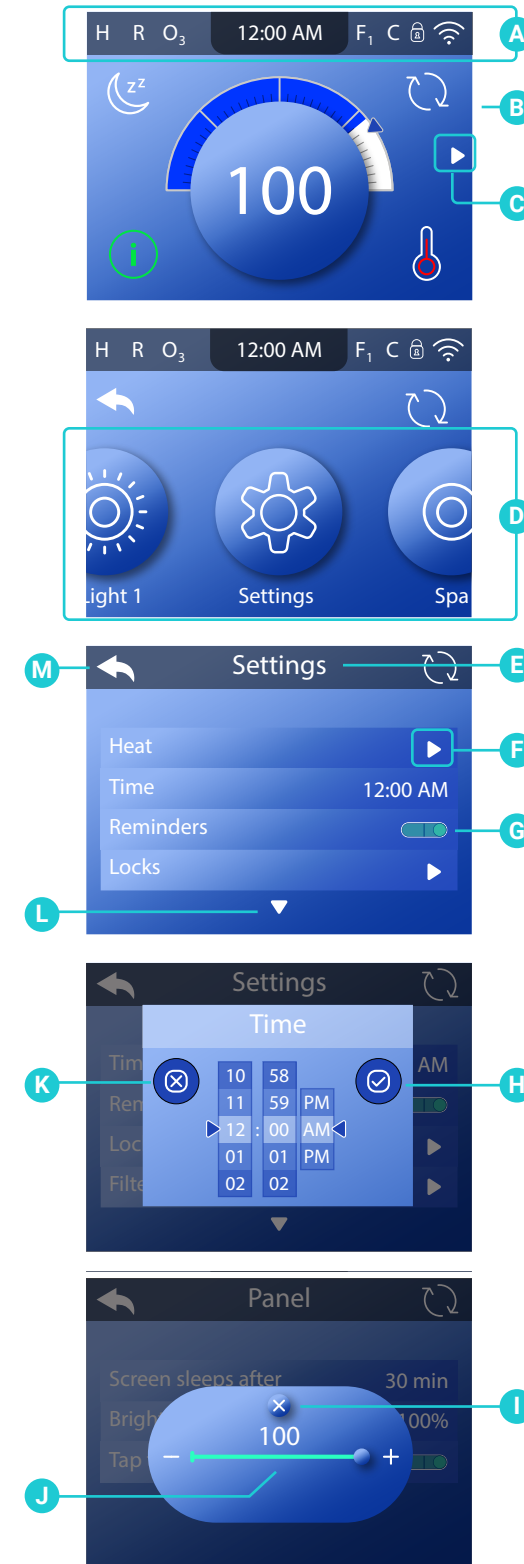
- A - Temperature range
High: **H**
Low: **L**
- B - Heat mode
Ready: **R**
Rest: **☰**
Ready-in-Rest: **RR**
- C - Ozone is running: **O₃**
- D - Time-of-day
- E - Filter cycle is running
Filter cycle 1: **F₁**
Filter cycle 2: **F₂** (optional feature)
Filter cycles 1 & 2 running together: **F₁₂**
- F - Cleanup cycle is running
(Optional Feature)
- G - Panel is locked and/or
Settings is locked
- H - Balboa Worldwide App or ControlMySpa™
connected (local or cloud connection)
- I - Invert display
- J - Go to Main menu
- K - Heat Status

- L - Set Temperature indicator
- M- Water temperature
- N- Water temperature bar
- O - Message (may appear)
- Information
- Reminder
- Error - normal error
or warning
- Error - spa will not
function until fixed
- P - Put panel to sleep

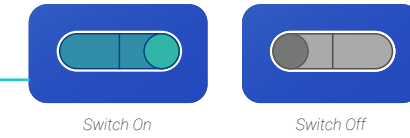
Important information about the current state of your spa is displayed on the Main screen.

NOTE: not all control systems are configured the same. Spa devices, Settings, and various menu items may vary on your control panel.

REVIEW USER INTERFACE



- A - These icons indicate the state of your spa. Press an icon to see the state.
- B - Main screen.
- C - Go to Main menu.
- D - Main menu. Swipe left/right to view the menu options.
- E - Screen title.
- F - Go to next screen.
- G - On/Off switch.
- H - Save new setting.
- I - Close screen.
- J - Increase/decrease setting.
- K - Cancel new setting.
- L - Go down the list.
- M - Go back to previous screen.



NAVIGATE SETTINGS MENU

Start from the Main screen (B). Press the navigation arrow (C) to view the Main menu (D). Swipe right until the Settings button appears in the center (D). Press the Settings button to view the Settings screen (E). Swipe up/down or press the arrow (L) to view available settings.



View the corresponding video on YouTube.

SET TIME OF DAY

Follow these steps to set the time of day:
 1 - Go to the Main menu, Settings, and Time (A) to view the Time screen (B).*
 2 - Set the time.
 3 - Cancel your setting (H), or save your setting (C).

Note: if the time of day has not been set, this Information icon appears (G). Press the icon to view the message (F). Exit the screen (E).

You can set the time-of-day to be shown in either a 12-hour display or a 24-hour display in the Units setting (view page 11).

Setting the time of day can be important for determining water filtration times and other background features.



View the corresponding video on YouTube.




* View "Navigate Settings Menu" on page 5.

CHANGE/VIEW SET TEMPERATURE

In this example, we will change the Set Temperature from 97 to 102 by using the following steps:
 1 - Press the water temperature display/button (A) to view the temperature menu (B). The center box (C) indicates the current Set Temperature.

2 - Swipe the temperature menu until 102 is in the center box (E). If 102 appears but is not in the center box, tap 102 and it will move to the center box.
 3 - Press the water temperature display/button (D) to exit the temperature menu.

How do I view the water temperature?

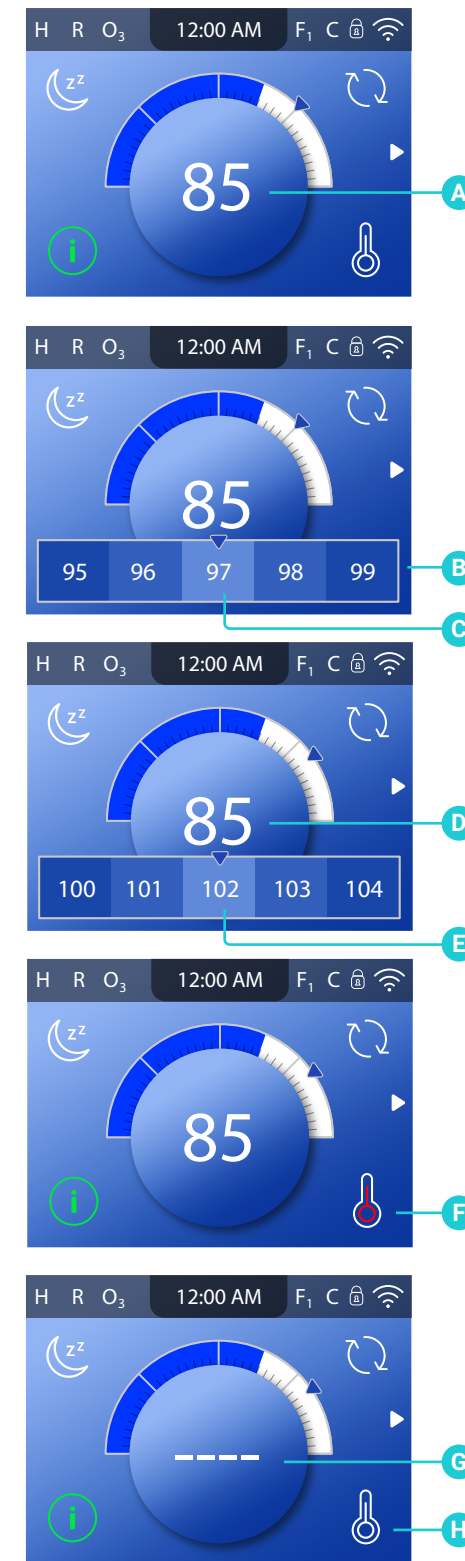
The water temperature is displayed on the Main screen (A).

How do I know when the water heater is On?

The center of the Heater Status icon turns red (F). The center flashes red when the heater is preparing to turn On. The center turns white (H) when the heater is Off.

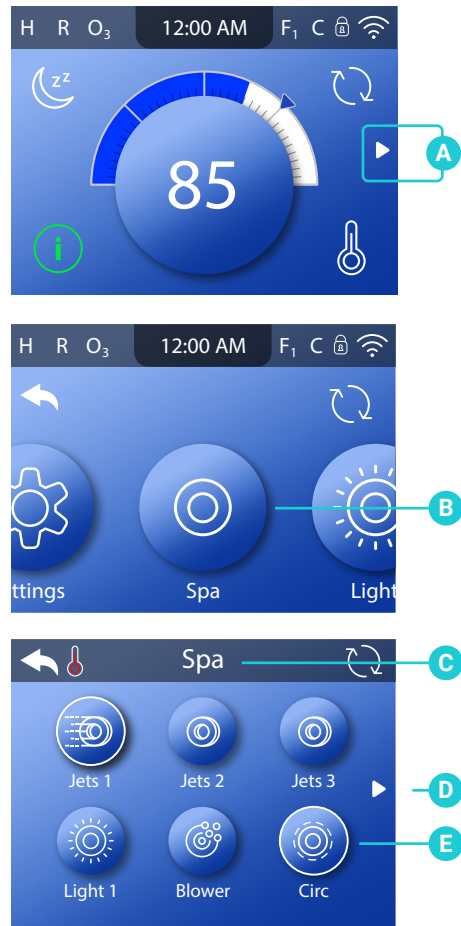
What do the dashes mean (G)?

They indicate that the spa control has not checked the water temperature for approximately an hour. A pump needs to cycle water through the heater for the control system to check the water temperature. After water cycles through the heater for 1 minute, the dashes are replaced with the current water temperature (A). Whenever the control system is powered On, dashes appear (G) for one minute while a pump cycles water through the heater to check the current water temperature.



View the corresponding video on YouTube.



RUN SPA DEVICES

A spa device is a pump, blower, light, etc. Follow these steps to run spa devices:
 1 - Go to the Main menu (A) and Spa (B) to view the Spa screen (C).
 2 - Run the spa devices.

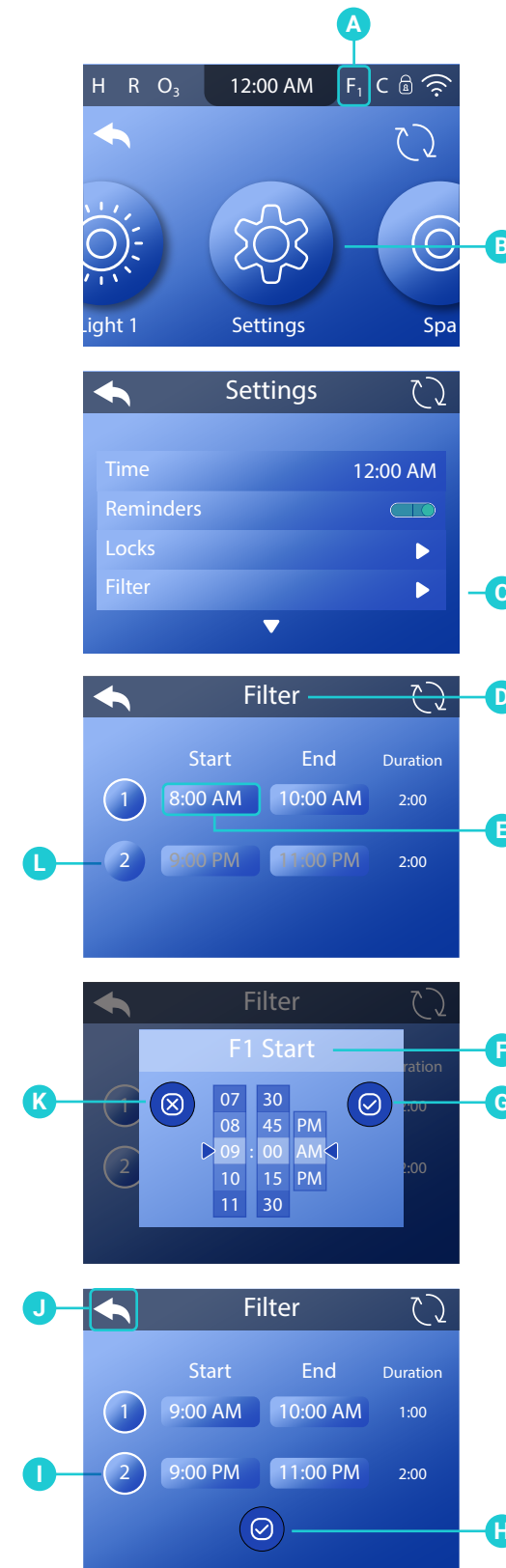
The functionality of each spa device may vary. For example, some devices may have a single speed or state, while other spa devices may have multiple speeds or states. Your spa configuration will determine the number of spa devices and the functionality of each device.

One Spa screen (C) can display a maximum of six devices. If your spa has more than six devices, an arrow button will appear (D). Press the arrow button to view and/or run devices on the next Spa screen.

If a circulation pump icon appears (E) in the Spa screen, the icon is not controllable. It is there to show you the equipment status only. However, the circulation pump can be controlled with a button (E) during Priming mode. View page 18 for information on Priming mode.



View the corresponding video on YouTube.



SET FILTER CYCLE TIME

Follow these steps to set the start time of filter cycle 1:
 1 - Go to the Main menu, Settings (B), Filter (C), and press this field (E) to view the F1 Start screen (F).*
 2 - Set the start time.
 3 - Cancel your settings (K), or save your settings (G).
 4 - Follow the same process to set the other times in the Filter screen (D).
 5 - Filter Cycle 2 is optional. If Filter Cycle 2 is disabled (L), press the "2" button (L). A white ring will appear around the button (I) which indicates that Filter Cycle 2 is activated.
 6 - Set the times for Filter Cycle 2.
 7 - Once all of the times are set, you can cancel your settings by using the Back icon (J), or save your settings (H).

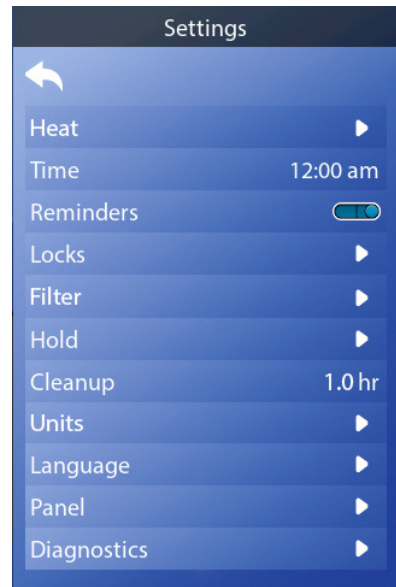
"F1" appears here (A) when filter cycle 1 is running.
 "F2" appears here (A) when filter cycle 2 is running.
 "F12" appears here (A) when filter cycles 1 & 2 are running together.



View the corresponding video on YouTube.



* View "Navigate Settings Menu" on page 5.



REVIEW SETTINGS MENU

Fine tune your spa with a wide variety of settings (A).

HEAT

Make sure your spa is heated and ready to enjoy with heat settings (view page 12).

TIME

Set the time of day to insure scheduled features have proper timing (view page 6).

REMINDERS

Reminders are helpful spa maintenance messages that display periodically.

LOCKS

Lock the panel and/or settings (view page 16).

FILTER

Keep your spa water clean and ready to enjoy by setting filter cycles (view page 9).

HOLD

Hold is used to disable the pumps during service functions like cleaning or replacing the filter. Hold mode may last for 1 hour unless the mode is exited manually. If spa service will require more than an hour, it may be best to simply shut down power to the spa.

CLEANUP

When a pump or blower is turned on by a button press, a cleanup cycle may begin 30 minutes after the pump or blower is turned off or times out. The pump and the ozone generator may run for 30 minutes or more, depending on the system. Cleanup can be turned Off by setting it to 0.0 hr.

UNITS

Select how time and temperature are displayed. The temperature choices are Fahrenheit or Celsius. The time choices are 12 or 24 hour mode (view page 11).

LANGUAGE

Select from a variety of languages.

PANEL

Set how long it takes the panel to go to sleep after the last activity, and adjust other panel settings (view page 14).

DIAGNOSTICS

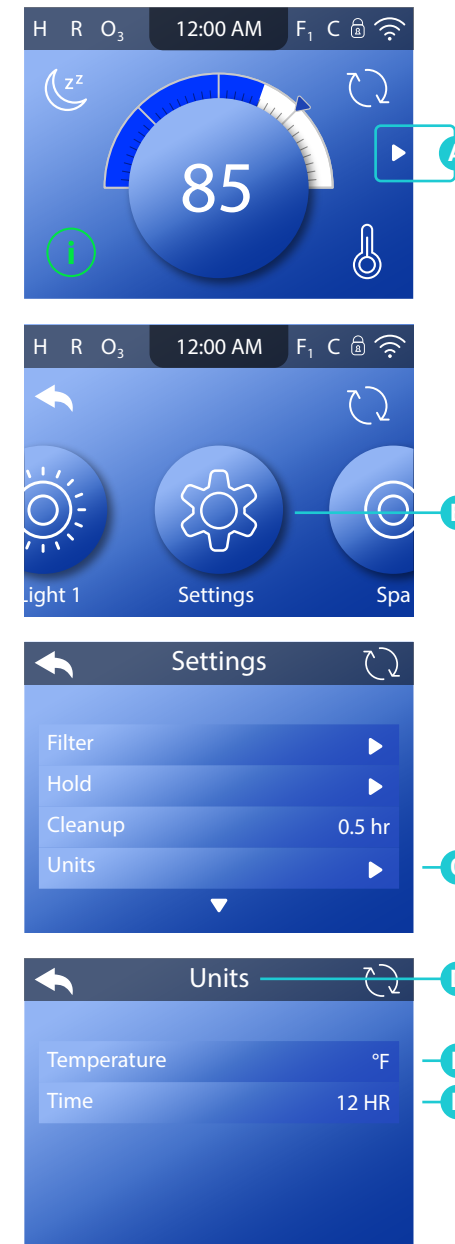
Diagnostics has useful information and features such as system information, fault log, and GFCI test (view page 20).

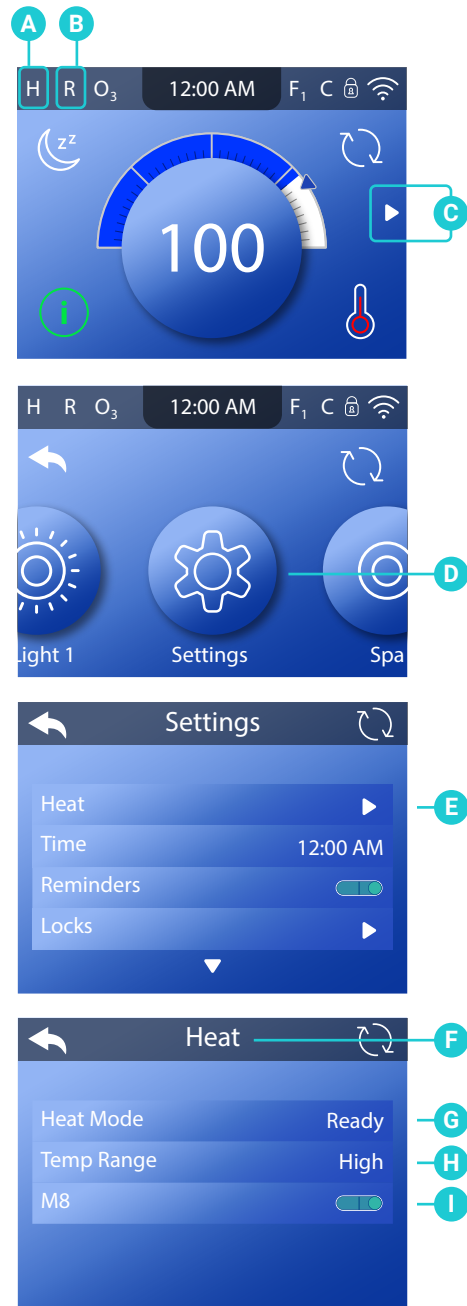
GFCI test applies to North America only. This feature is not available on CE rated systems.

SET UNITS

Follow these steps to set the units:

- 1 - Go to the Main menu (A), Settings (B), and Units (C) to view the Units screen (D).
- 2 - Choose your Units (E)(F). Changes take effect immediately. No need to press a save button.





CHANGE HEAT SETTINGS

Keep your spa heated and ready to enjoy, or keep it cool and save energy. Heat settings help you do both.

Follow these steps to change the heat settings:
 1 - Go to the Main menu (C), Settings (D), and Heat (E) to view the Heat screen (F).
 2 - Choose your settings (G)(H)(I). Changes take effect immediately. No need to press a save button.

HEAT MODE (G)

There are three heat modes: Ready, Rest, Ready-In-Rest. If your spa is in Ready mode, "R" appears here (B). Ready mode keeps the water temperature close to the Set Temperature 24 hours a day. If you use your spa consistently, select Ready mode. If your spa is in Rest mode, "☾" appears here (B). Rest mode only heats the water during filter cycles. If you do not use your spa consistently, select Rest mode. If your spa is in Ready-In-Rest Mode, "RR" appears here (B). Ready-in-Rest Mode is the same as Rest Mode, except Ready-in-Rest Mode heats the water, if necessary, for one hour when you turn On Jets 1. If the spa is in Ready-in-Rest mode and you go to the Heat screen (F), that cancels Ready-in-Rest Mode and puts you back into Rest Mode, even if you press no buttons while on the Heat screen.

TEMP RANGE (H)

There are two temperature ranges: High, Low. If your spa is in High Range, "H" appears here (A). High Range may limit the Set Temperature range to 80° - 104° F (26.5° - 40.0° C).

If your spa is in Low Range, "L" appears here (A). Low Range may limit the Set Temperature range to 50° - 99° F (10.0° - 37.0° C).

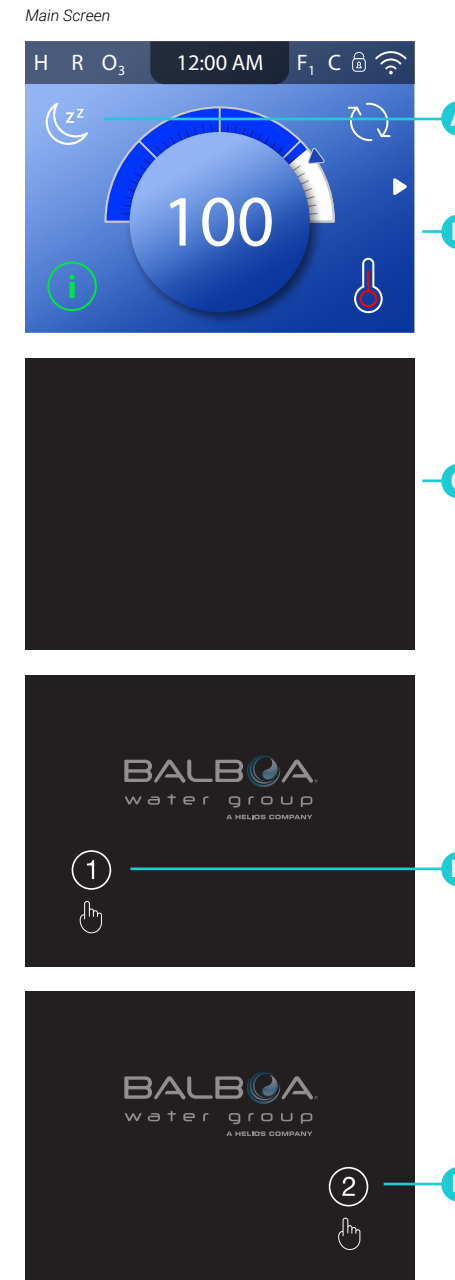
M8 (I)

M8 looks for opportunities to decrease device usage by evaluating water temperature readings. Stable water temperatures equal less device usage and less wear and tear.

Note: M8 is not available on all control systems.



View the corresponding video on YouTube.



ACTIVATE SLEEP MODE

Press the sleep button (A) to put the panel to sleep. The black screen (C) indicates that the panel is asleep.

The panel automatically goes into sleep mode when it is not used for a specified duration. The duration can be adjusted (view "Screen sleeps after" on page 14). Short times are recommended because it decreases the chance of water activating buttons.

Follow these steps to wake the panel:

- 1 - Press the black screen (C).
- 2 - If the main screen appears (B) within a few seconds, you're done. If this appears (D), go to step 3.
- 3 - Press "1" (D) then "2" (E).

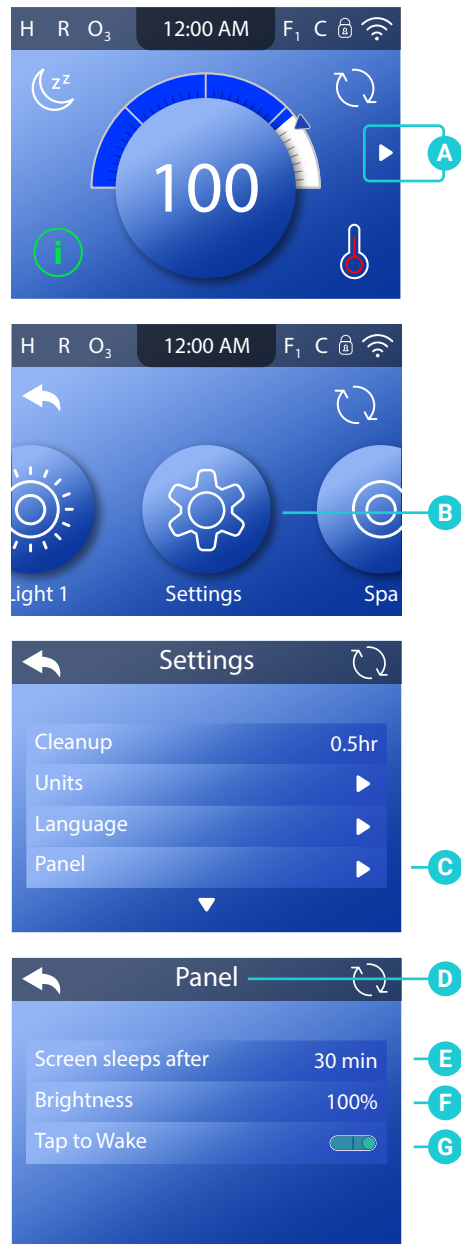
You can determine if the panel wakes with one touch or three touches (view "Tap to Wake" on page 14). The purpose of multiple touches is to make it very unlikely that water can wake the panel.



View the corresponding video on YouTube.



CHANGE PANEL SETTINGS



Follow these steps to set the units:
 1 - Go to the Main menu (A), Settings (B) and Panel (C) to view the Panel screen (D).
 2 - Choose your settings. Changes take effect immediately. No need to press a save button.

“Screen sleeps after” (E) is the amount of time it takes for the panel to go into sleep mode. Short times are recommended because it decreases the chance of water activating buttons.

“Brightness” (F) is the panel brightness.

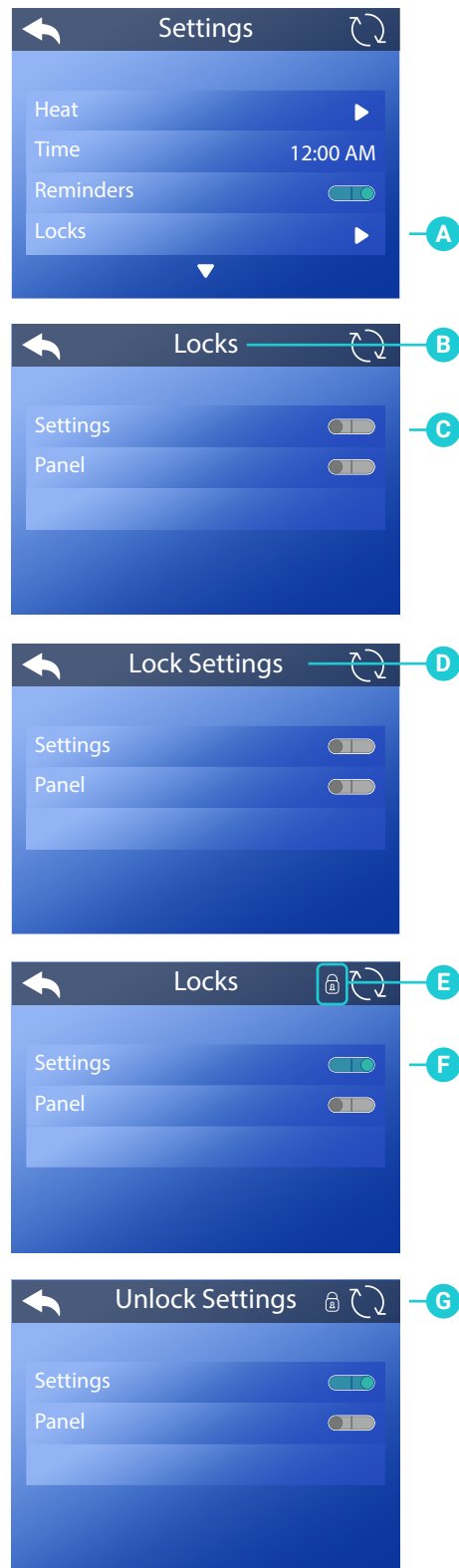
“Tap to Wake” (G) determines if the panel wakes with one touch or three touches (view page 14). The purpose of multiple touches is to make it very unlikely that water can wake the panel.

SELECT A LANGUAGE



Follow these steps to select a language:
 1 - Go to the Main menu (A), Settings (B) and Language (C) to view the Language screen (D).
 2 - Choose your language (E). Changes take effect immediately. No need to press a save button.

If your spa has two control panels, language is set independently on each control panel.



LOCK THE PANEL AND/OR SETTINGS

Follow these steps to lock the Settings:

- 1 - Go to the Main menu, Settings, Locks (A). * Settings are unlocked in this example (C).
- 2 - Press Settings (C) and "Lock Settings" will appear (D).
- 3 - Press-and-hold "Lock Settings" (D) for approximately 5 seconds. After 5 seconds a lock icon will appear (E) and the switch icon will turn On (F).

Lock icons appear in these locations (E)(H) when the Settings are locked.

Follow these steps to unlock the Settings:

- 1 - Press Settings (F), and "Unlock Settings" will appear (G).
- 2 - Press-and-hold "Unlock Settings" (G) for approximately 5 seconds. After 5 seconds, the lock icons disappear, and the switch icon turns Off.

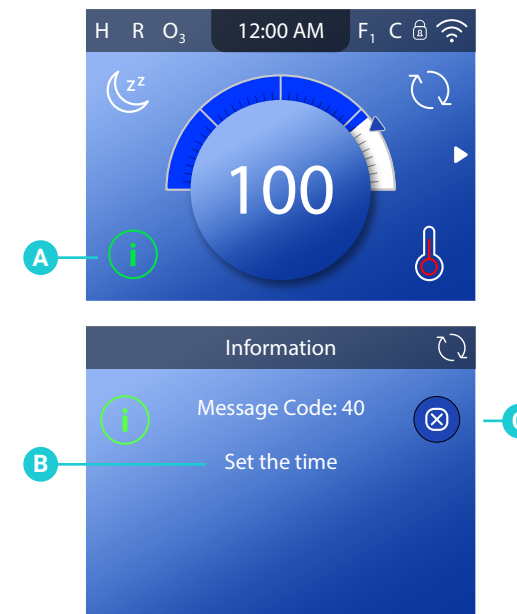
Follow the same steps to lock/unlock the panel. Lock icons appear in these locations (E)(H) when the Panel and/or Settings are locked.

If your spa has two panels, the lock/unlock feature is applied to both panels.



* View "Navigate Settings Menu" on page 5.

Main Screen



VIEW MESSAGES

One of the following icons will appear here (A) when the control system sends a message.

- Information
- Reminder
- Error - normal error or warning
- Error - spa will not function until fixed

- Follow these steps to view the message:
- 1 - Go here (A) to view the message (B).
 - 2 - Exit the screen (C).

MESSAGE LIST

Possible freezing condition

A potential freeze condition has been detected, or the aux freeze switch has closed. All water devices are activated. In some cases, pumps may turn On and Off and the heater may operate during freeze protection.

The water is too hot

The system has detected a spa water temp of 110°F (43°C) or more, and spa functions are disabled. The system will auto reset when the spa water temp is below 108°F (42°C). Check for extended pump operation or high ambient temperature.

The water level is too low

This message can only appear on a system that uses a water level sensor. It appears whenever the water level gets too low (or the water level sensor is disconnected), and automatically disappears when the water level is adequate. Pumps and the heater turn Off when this message appears.

The water flow is low

There may not be enough water flow through the heater to carry heat away from the heating element. Heater start up will begin again after about 1 minute.

The water flow has failed

There is not enough water flow through the heater to carry the heat away from the heating element and the heater has been disabled. After the problem has been resolved, reset the message.

The heater may be dry

Possible dry heater, or not enough water in the heater to start it. The spa is shut down for 15 minutes. Reset this message to reset the heater start-up.

The heater is dry

There is not enough water in the heater to start it. The spa is shut down. After the problem has been resolved, you must reset the message to restart heater start up.

The heater is too hot

One of the water temp sensors has detected 118°F (about 48°C) in the heater and the spa is shut down. You must reset the message when water is below 108°F (about 42°C).

Hot fault

A Pump Appears to have been stuck On when spa was last powered Off. Power Off the spa. **DO NOT ENTER THE WATER.** Contact your dealer or service organization.

Communications error

The control panel is not receiving communication from the control system (view diagram below). This can appear briefly during system start-ups. This is normal. If it does not go away quickly, call for service.



FILL YOUR HOT TUB

PREPARATION AND FILLING YOUR HOT TUB

Fill the spa to its correct operating level. Be sure to open all valves and jets in the plumbing system before filling to allow as much air as possible to escape from the plumbing during the filling process. Air may be trapped in the plumbing after filling the spa tub. Remove trapped air by priming the pumps. Priming will be discussed shortly.

After turning the power on at the main power panel, the spa control panel will display a splash screen or startup screen. After the initial start-up sequence, the control will enter Priming Mode and display a Priming Mode screen (view next page (C)). Only pump icons appear on the

Priming Mode screen. During Priming Mode, the heater is disabled to allow the priming process to be completed without the possibility of energizing the heater under low-flow or no-flow conditions.

WHAT IS PRIMING?

Priming removes trapped air from the plumbing. How do you know when a pump is done priming? Priming is complete when water flows from the jets without air bubbles. So, watch the jets as you prime the pump. If your spa has more than one pump, prime each pump one at a time. Why prime one at a time? If multiple pumps are running, it is too difficult to determine which pump is circulating air bubbles, or the flow from one pump may hide the flow from another pump.

Sometimes momentarily turning the pump Off and On will help it to prime. Do not do this more than 5 times. If the pump will not prime, shut Off the power to the spa and call for service.

PRIMING MODE

Priming Mode will last for 4 minutes, or you can manually exit Priming Mode after the pump(s) have primed.

Regardless of whether Priming Mode ends automatically or you manually exit Priming Mode, the control system automatically returns to normal heating and filtering at the end of Priming Mode.

PRIMING THE PUMPS

One Priming Mode screen can display a maximum of six pumps (and other water devices). If there are more than six devices, a small navigation arrow will appear on the screen, indicating that more devices are available to control on the next Priming Mode screen. Press the navigation arrow (D) to view the next screen.

The techniques for Priming pumps and running spa devices are almost identical. View page 8 for more information on running spa devices.

This panel message (C) indicates that the spa is in Priming Mode. Note: Turning the power Off and back On again will initiate a new pump priming session. If you need more than 4 minutes to prime all of the pumps, cycle power to the spa again.

FOLLOW THESE STEPS TO PRIME A TWO-SPEED PUMP:

Press the button (JETS 1, JETS 2, etc.) for that pump once to turn it On at low speed. Press the button again to run the pump at high speed. Run the pump at high speed for 2 minutes. If priming is not complete after 2 minutes, turn Off the pump and repeat the process.

FOLLOW THESE STEPS TO PRIME ANY ONE-SPEED PUMP, INCLUDING A CIRCULATION PUMP:

Press the button (JETS 1, JETS 2, etc.) for that pump once to turn it On. Run the pump for 2 minutes. If priming is not complete after 2 minutes, turn Off the pump and repeat the process.

WHICH PUMP IS THE HEATER PUMP?

When the spa has just entered Priming Mode, press the Light button (E) and see if any water flows. If so, you have a circulation pump serving as the heater pump. If not, a two-speed pump serves as the heater pump. A circulation pump is controlled with the Light (E) button (in Priming Mode only). A two-speed heater pump is controlled by pressing the JETS 1 (B) button.

Once the heater pump is primed, prime any additional pumps.

IMPORTANT: A pump should not be allowed to run without priming for more than 2 minutes. Under NO circumstances should a pump be allowed to run without priming beyond the end of the 4 minute Priming Mode. Doing so may cause damage to the pump and in some cases may cause the system to energize the heater and go into an overheat condition.

EXITING PRIMING MODE

Priming Mode ends automatically. However, you can manually exit Priming Mode during this time by pressing the Back button (A).

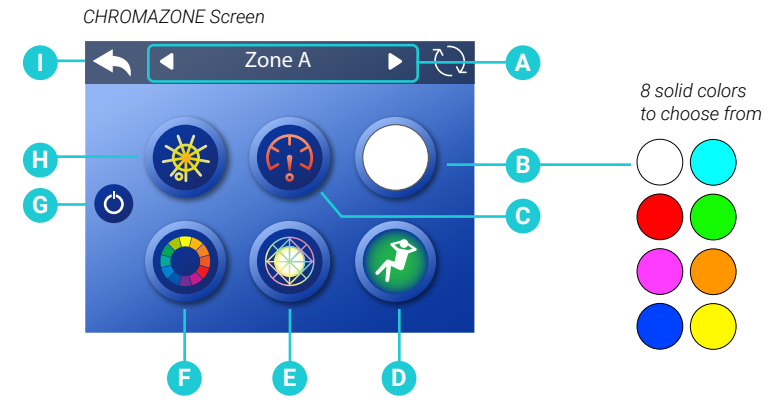
When Priming Mode ends (automatically or manually) the panel will display dashes (F). Once the control system cycles water through the heater for one minute, the dashes will be replaced by the water temperature.



CHROMAZONE™ provides fully customizable spa lighting with stunning color choices. Three separate lighting zones give you full lighting control and flexibility.

CHROMAZONE

REVIEW SCREEN



- A - Selected zone or group.
- B - Selected solid color.
- C - Speed control for light patterns.
- D - Light pattern: Lounge. This smoothly cycles through a soothing pattern.
- E - Light pattern: Party. This smoothly cycles through a festive pattern.
- F - Light pattern: Color Wheel. This smoothly cycles through the full color spectrum.
- G - CHROMAZONE™ power icon. It powers On/Off all user-controlled CHROMAZONE™ lights. If the icon has a white ring, at least some user-controlled CHROMAZONE™ lights are powered On. If the button doesn't have a white ring, all user-controlled CHROMAZONE™ lights are powered Off.
- H - Brightness control. If brightness is reduced all the way, the selected zone (A) will turn Off. In this example, Zone A would turn Off.
- I - Back icon.

OVERVIEW & TERMINOLOGY

What is a zone? A zone is a group of LED lights. CHROMAZONE™ has three zones with the following names:

- Zone A
- Zone B
- Zone C

What can a zone do? A zone can display one of eight solid colors. Solid colors are customizable as well. Zones can be controlled simultaneously by grouping them together. A zone can display one of the three following light patterns:

- 1 - Color Wheel
- 2 - Party Light
- 3 - Lounge Light

Speed and brightness are customizable for each light pattern. A zone can be assigned one of the following special functions:

- 1 - Status Pro: the spa status is displayed as a color of light.
- 2 - Water Temperature: the spa water temperature is displayed as a color of light.

ILLUMINATE YOUR SPA

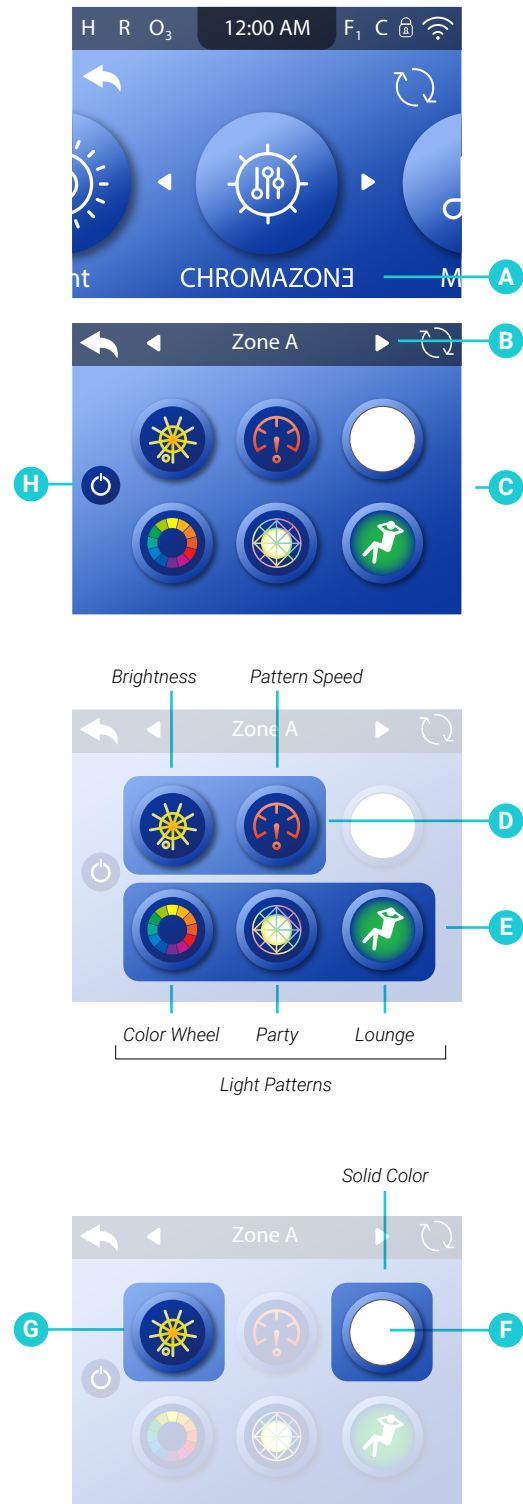
CHROMAZONE has four lighting options:

- 1 - Color Wheel
 - 2 - Party
 - 3 - Lounge
 - 4 - Solid Color
- } Light Patterns

Follow these steps to choose one of the light options:

- 1 - Go to the Main menu and CHROMAZONE™ (A), to view the CHROMAZONE™ screen (C).*
- 2 - Turn On the CHROMAZONE™ lights (H).
- 3 - Select a zone (B).
- 4 - Illuminate your spa with one of the three light patterns (E).
- 5 - Control the brightness and speed of the pattern (D).
- 6 - Illuminate your spa with a solid color (F).
- 7 - Control the brightness of the solid color (G). Solid colors do not have a speed control.

Follow the same steps to select lighting options for zones B and C.

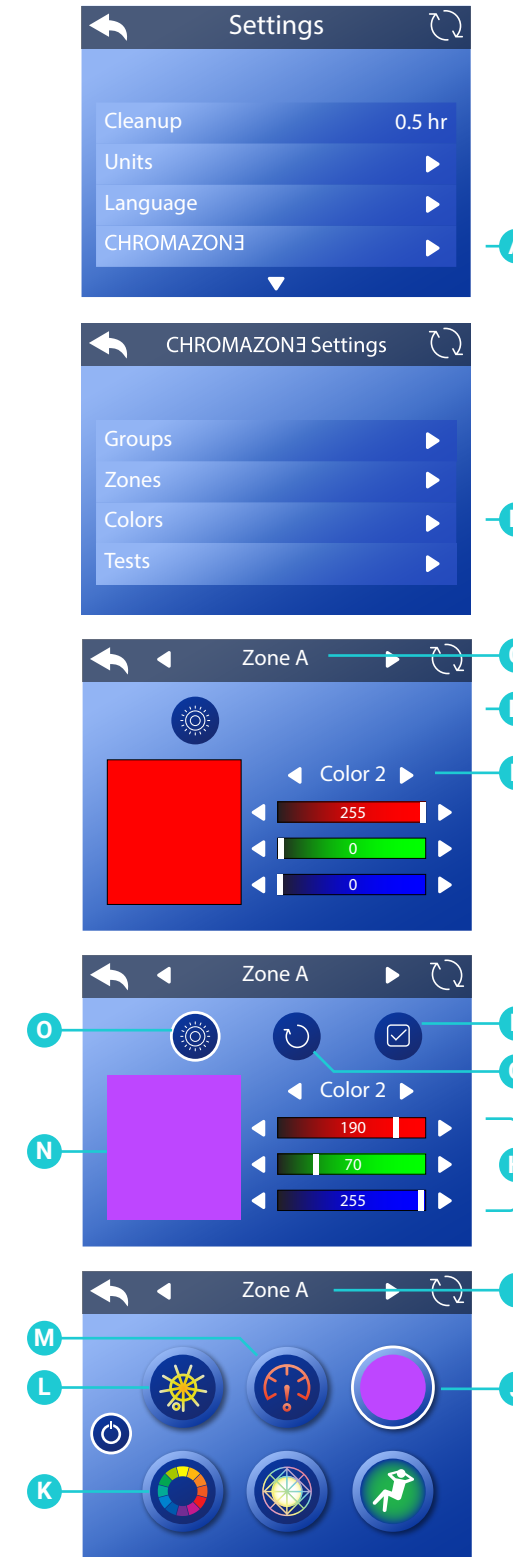


CUSTOMIZE YOUR COLORS

There are eight solid colors that you can customize. Follow these steps to customize a solid color:

- 1 - Go to the Main menu, Settings, CHROMAZONE™ (A) and Colors (B) to view the color editor (D).*
- 2 - Select one of eight colors (E). Color 2 is selected in this example.
- 3 - Create a custom color with the color bars (H).
- 4 - Preview your color automatically on the screen (N). Or, preview your color with the CHROMAZONE™ lights in the spa in the selected zone (C) by activating this icon (O).
- 5 - Save your custom color (F).
- 6 - Go to the CHROMAZONE™ screen and select a Zone (C). Zone A is selected in this example (C).
- 7 - Press this button (J) to cycle through the colors until your custom color appears.

If you use the Speed adjustment icon (M) while in Solid Color mode, the mode will automatically switch from Solid Color (J) to Color Wheel (K). Color Wheel mode has a speed adjustment. Solid color mode does not have a speed adjustment. Solid color mode does have a brightness adjustment (L).



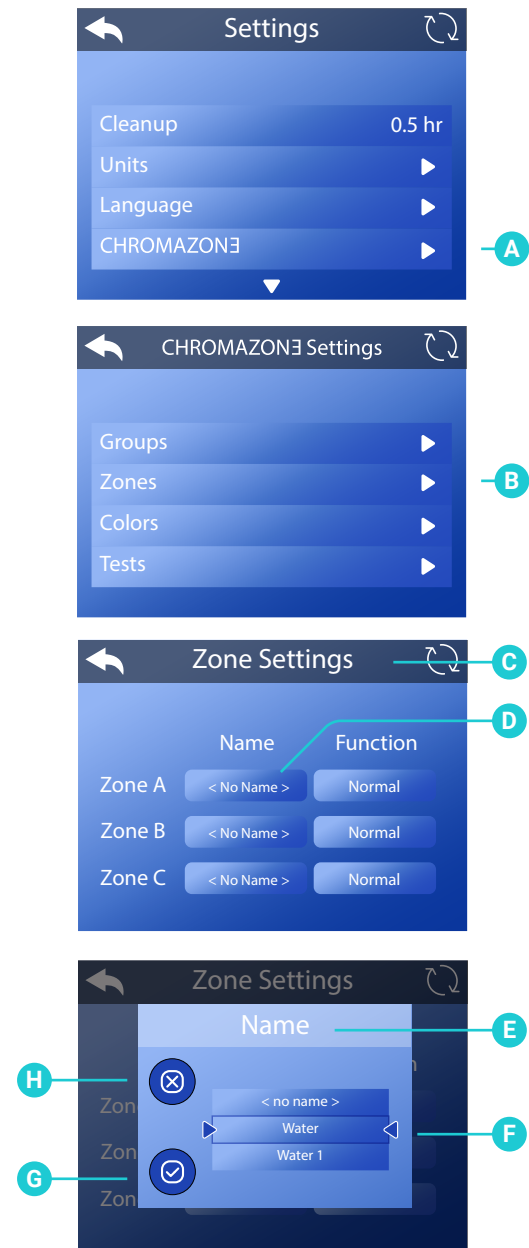
* View "Navigate Settings Menu" on page 5.

* View "Navigate Settings Menu" on page 5.

RENAME ZONES

Follow these steps to change the name of a zone:
 1 - Go to the Main menu, Settings, CHROMAZONE™ (A) and Zones (B) to view the Zone Settings screen (C).*
 2 - Go to this field (D) to view the Name screen (E).
 3 - Select a name (F).
 4 - Cancel your setting (H), or save your setting (G).

Follow the same steps to rename zones B and C.



* View "Navigate Settings Menu" on page 5.

SELECT ZONE FUNCTIONALITY

Follow these steps to select how a zone will function:
 1 - Go to the Main Menu, Settings, CHROMAZONE™ (A) and Zones (B) to view the Zone Settings screen (C).*
 2 - In this example we will change the function of Zone A to Status Pro. Go to this field (D) to view the Function screen (E).
 3 - Scroll the list of functions until Status Pro appears between the arrows (F).
 4 - Cancel your selection (H), or save your selection (G).

Follow the same steps to change the functions of zones B and C.

AVAILABLE FUNCTIONS

One of the following three functions can be assigned to a zone:

- Normal
- Status Pro
- Water Temperature

Normal displays solid colors or color patterns that are controllable from the CHROMAZONE™ screen (H).

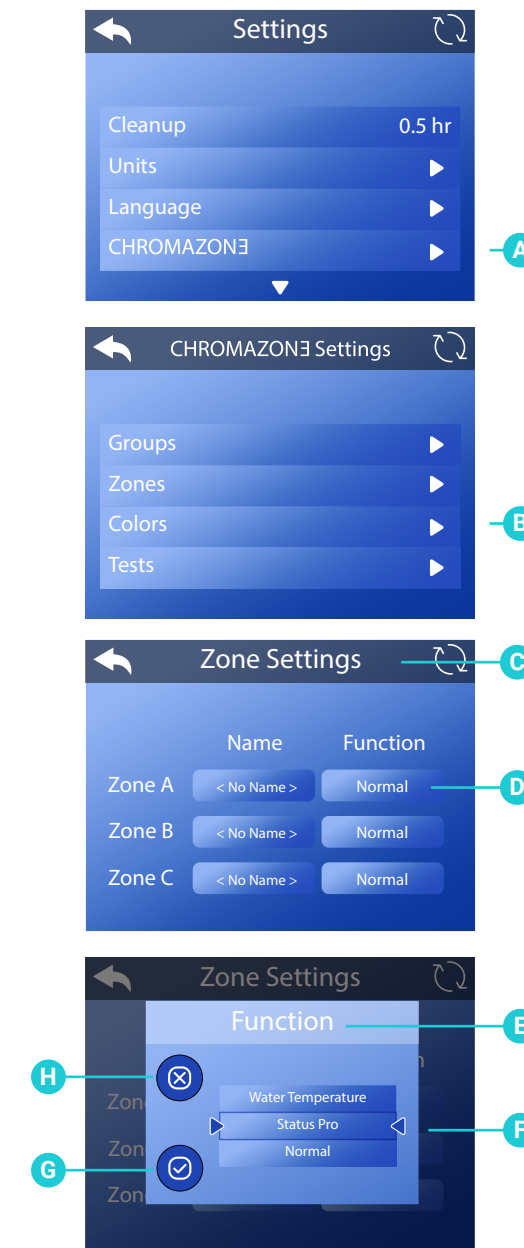
Status Pro displays the spa status as one of the following colors of light.

- Green: spa pack is operational. There are no messages, faults or error codes.
- Blue: spa pack is operational. There is a reminder and/or information message, and there is no fault or error codes.
- Red: there are warning messages or faults present.
- Red (flashing): there are severe warning messages or faults present.

Water Temperature displays the temperature as one of the following colors of light.

- Red: above 108° F (42.2° C).
- Red (flashing): temperature unknown because of a system error or temperature sensor error.
- Orange: between 2° (1° C) above the Set Temperature and 107° F (41.6° C).
- Green: within +/- 2° F (+/- 1° C) of the set temperature.
- Blue: between 46° F (7.7° C) and 2° (1° C) F below the Set Temperature.
- White: less than 45° F (7.2° C).
- Purple: temperature unknown because the water has not been cycled.

* View "Navigate Settings Menu" on page 5.



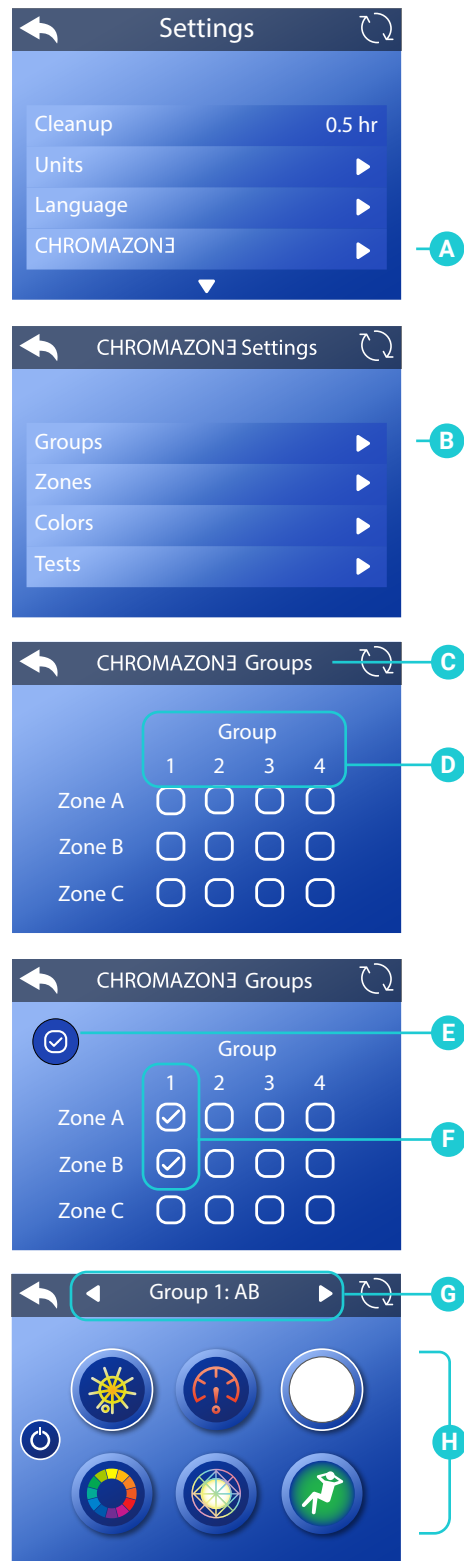
GROUP ZONES

Control zones simultaneously by grouping them. Follow these steps to group zones:

- 1 - Go to CHROMAZONE[™] (A) and Groups (B) to view the CHROMAZONE[™] Groups screen (C).*
- 2 - Select the zones that you want to group together. In this example Zones A and B are grouped in Group 1 (F).
- 3 - Save your settings (E).
- 4 - Go to the CHROMAZONE[™] screen title bar (G) and press either of the arrow buttons until "Group 1: AB" appears (G).
- 5 - Choose a lighting effect (H), and it will be applied to "Group: AB." If you later make a change to just Zone A, Zone B will stay the same, but Zone A will now be different. Follow the same steps to create other groups.

There are four groups total (D).

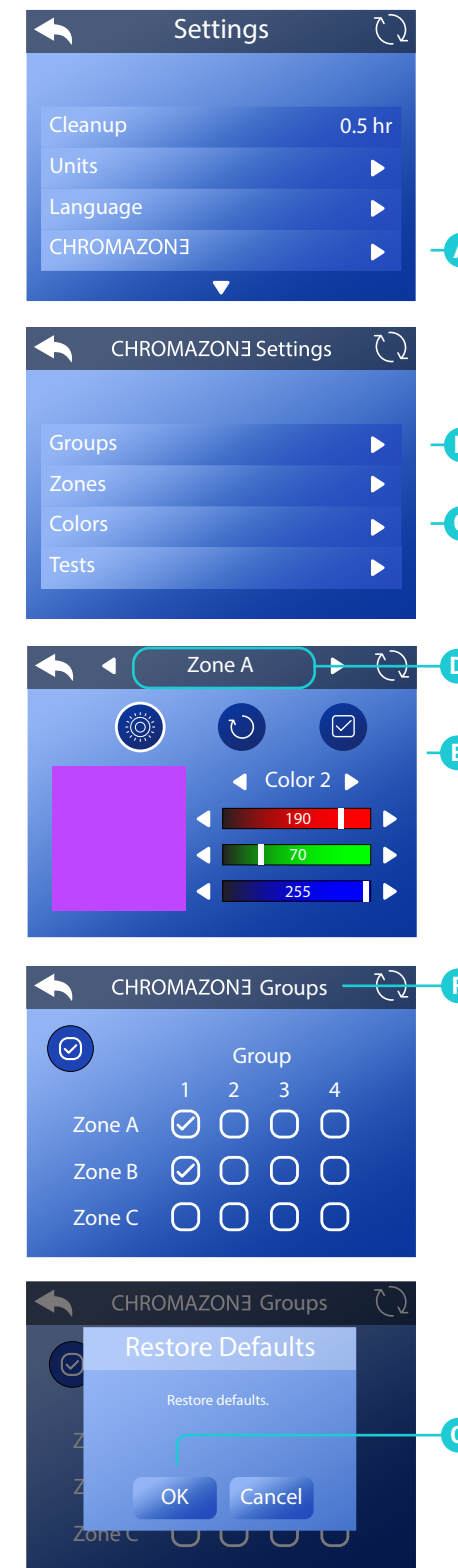
Zones that are assigned Status Pro or Water Temperature functions can not be grouped. Zones that are assigned the Normal function can be grouped (view page 28).



FACTORY RESET SOLID COLORS

Follow these steps to factory reset the solid colors:

- 1 - Go to the Main menu, Settings, CHROMAZONE[™] (A) and Colors (C) to view the color editor (E).*
- 2 - Press and hold the title bar (D) for approximately five seconds, and this screen will appear (G).
- 3 - Select "Ok."



FACTORY RESET GROUPS

Follow these steps to factory reset the groups:

- 1 - Go to the Main menu, Settings, CHROMAZONE[™] (A) and Groups (B) to view the CHROMAZONE[™] Groups screen (F).*
- 2 - Press and hold the "CHROMAZONE[™] Groups" text for approximately five seconds, and this screen will appear (G).
- 3 - Select "Ok."

* View "Navigate Settings Menu" on page 5.

* View "Navigate Settings Menu" on page 5.

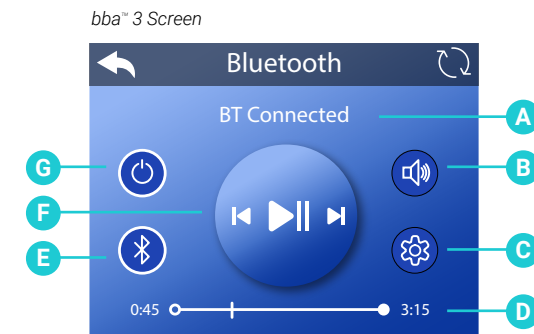
bba™ 3
BALBOA BLUETOOTH AUDIO

Enjoy an immersive spa experience with Balboa Bluetooth Audio.

Note: BBA™ 3 is not available on all control systems.

bba 3

REVIEW BBA™ 3 SCREEN



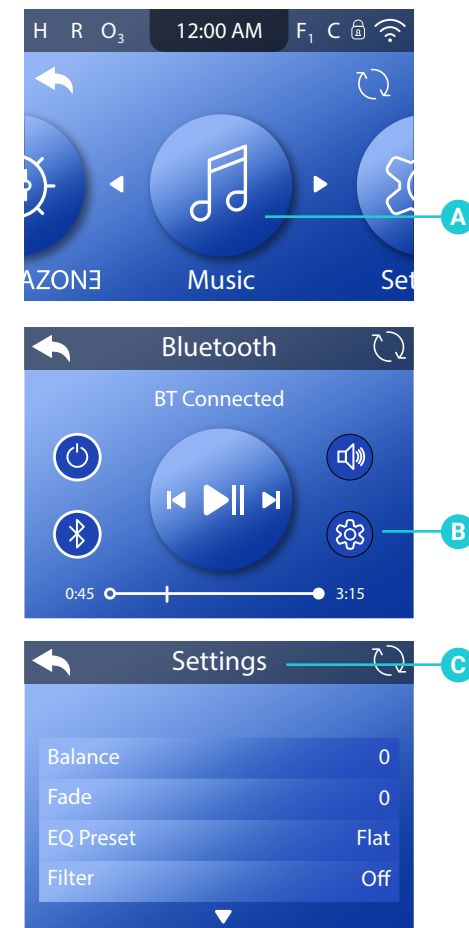
- A - Song title / Bluetooth status.
- B - Volume +/-
- C - Audio settings
- D - Progress bar
- E - Input modes: Bluetooth, Line In **
- F - Play, Pause, Track next, Track previous
- G - Power On/Off

FINE-TUNE YOUR SOUND

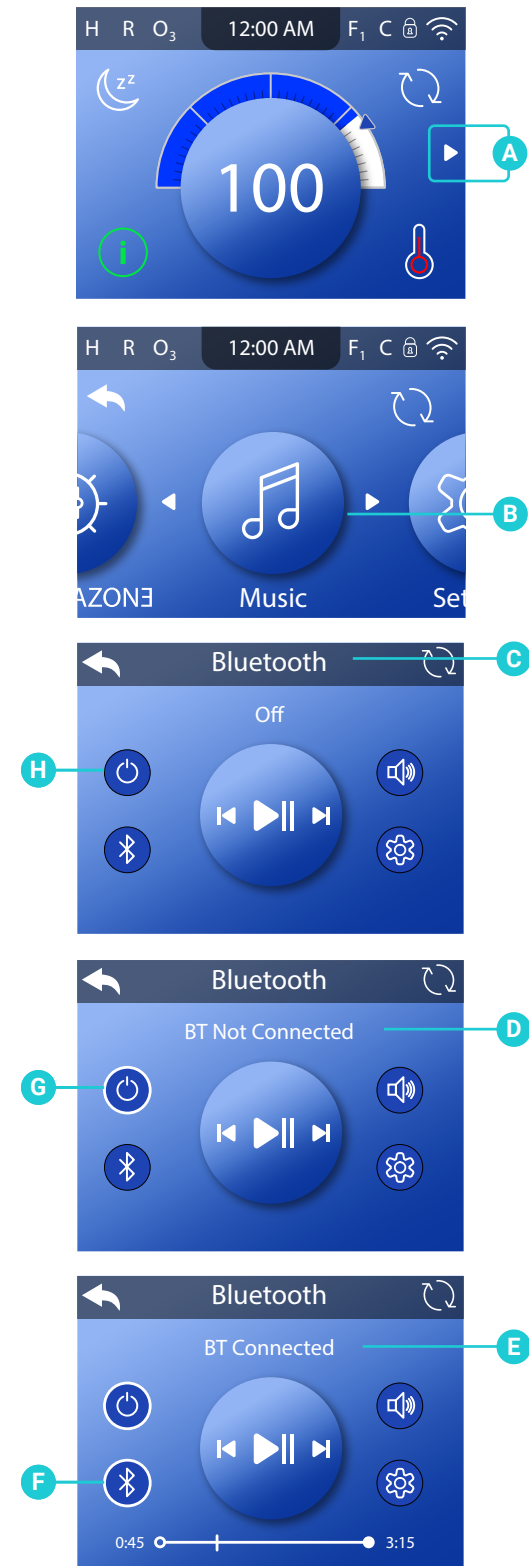
Follow these steps to fine-tune the sound:

- 1 - Go to the Main menu, Music (A), Settings (B) to view the Settings menu (C).*
- 2 - Fine tune your sound with the following controls:

- Balance
- Fade
- EQ Preset
- Filter
- Bass Gain



* View "Navigate Main Menu" on page 5.
 ** 1 - Some spas may not provide a "Line In" option.
 2 - If your screen shows "USB", you have an older bba1 or bba2 unit.



bba 3

PAIR YOUR SMART DEVICE

- 1 - Go to the Main menu (A), Music (B) to view the Bluetooth screen (C).
- 2 - Turn On the bba™3 amplifier (H). This message appears (D) when your smart device is not connected/paired with the bba™3 amplifier. "BT" stands for Bluetooth.
- 3 - On your smart device, turn On the Bluetooth function and click search for Bluetooth device. Make sure the smart device is close enough to the spa tub, so the smart device can pair with the bba™3 amplifier.
- 4 - On your smart device, select "BBA Spa Music" from the pairing list. If "BBA Spa Music" does not appear, repeat steps 1 - 3.
- 5 - Some smart devices will connect automatically, but with others you will need to select "Connect." Once connected, a white ring appears around the Bluetooth icon (F) and "BT Connected" appears (E).

Note: All paired devices are erased from the bba™3 amplifier when power to the spa is cycled. While the bba™3 amplifier forgets your smart device when the spa power is cycled, your smart device might not forget the bba™3 amplifier. In this case, an error message may appear if you try to reconnect. You may need to have your smart device "forget" the bba™3 amplifier, and only after that connect to the bba™3 amplifier again to avoid such error messages.



CLIM8ZONE™



Tailored to fit your precise needs, CLIM8ZONE™ is an energy efficient and cost effective way to heat or cool the water of your spa.

Note: CLIM8ZONE™ is not available on all control systems.

CLIM8ZONE™ MODES

3 speed modes:

- 1 - **Auto Smart** (Default)
 - For heating or cooling.
 - Uses artificial intelligence.
 - Variable heating/cooling capacity.
 - The Clim8zone™ computer automatically adjusts the compressor frequency up or down using an algorithm that is based on ambient air temperature and water temperature.
 - This algorithm balances a best case in most conditions for efficiency and noise vs heating/cooling output of the Clim8zone™ unit.
- 2 - **Manual High**
 - For heating or cooling.
 - Highest heating capacity.
 - Fastest water heating/cooling.
 - Low COP (i.e. Low Energy Efficiency).
 - High compressor frequency – Fixed, i.e. does not adjust based on environmental conditions.
- 3 - **Manual Low**
 - For Heating or Cooling.
 - Lowest Heating/Cooling Capacity.
 - Slowest Water Heating.
 - High COP (i.e. High Energy Efficiency).
 - Low Compressor Frequency – Fixed, i.e. does not adjust based on environmental conditions.

4 Clim8zone™ modes:

- 1 - **Heat and Cool**
This mode heats and cools the spa water with the Clim8zone™ unit enabled.
- 2 - **Heat Only**
This mode only heats the spa water. All cooling with the Clim8zone™ unit is disabled.
- 3 - **Cool Only**
This mode only cools the spa water. All heating on the spa is disabled.
- 4 - **Disabled**
The Clim8zone™ unit is disabled.

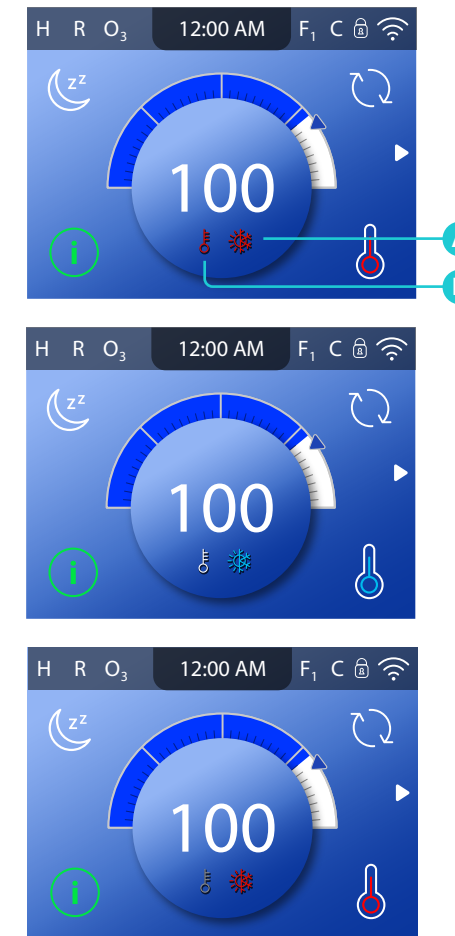
4 eHeater modes:

Modes 1 - 3 are manually selectable.

- 1 - **Continuous**
The electric heater (eHeater) is continuously enabled.
- 2 - **Auto**
Auto mode activates the electric heater if the water temperature at the start of heating is at least 10 °F below the set temperature.
- 3 - **Disabled**
The electric heater is continuously disabled.
- 4 - **Enabled**
The electric heater is continuously enabled. This setting is selected automatically when Clim8zone™ mode is set to "Disabled."

CLIM8ZONE

THE MAIN SCREEN WITH CLIME8ZONE™



The following two icons appear on the Main screen when the spa has Clim8zone™.

- A - Electric heater
- B - Clim8zone™

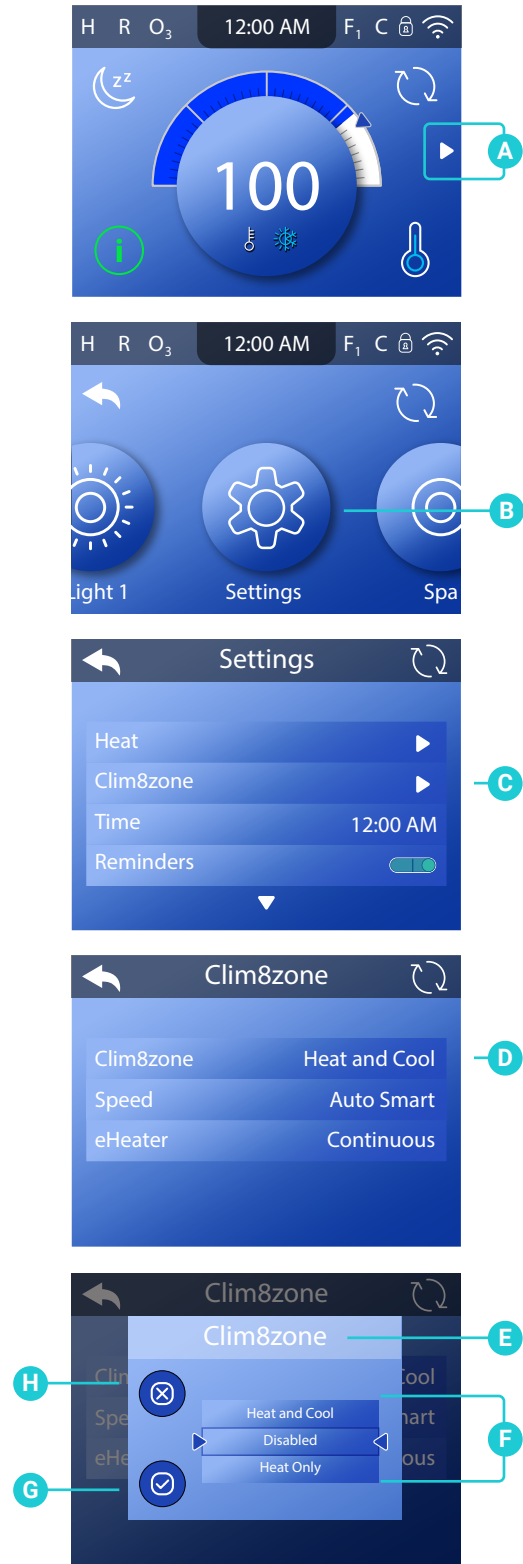
Each icon changes color to indicate the state of the electric heater and/or Clim8zone™ unit.

- Red: Heating
- Blue: Cooling
- White: Inactive
- Grey: Disabled

SET THE CLIME8ZONE™ MODE

Follow these steps to set the Clim8zone™ mode:
 1 - Go to the Main menu (A), Settings (B), Clim8zone (C), Speed (D) to view the Clim8zone screen (E).
 2 - Select a mode (F).
 3 - Cancel your setting (H), or save your setting (G).

Clim8zone™ Modes:
 Heat and Cool
 Heat Only
 Cool Only
 Disabled



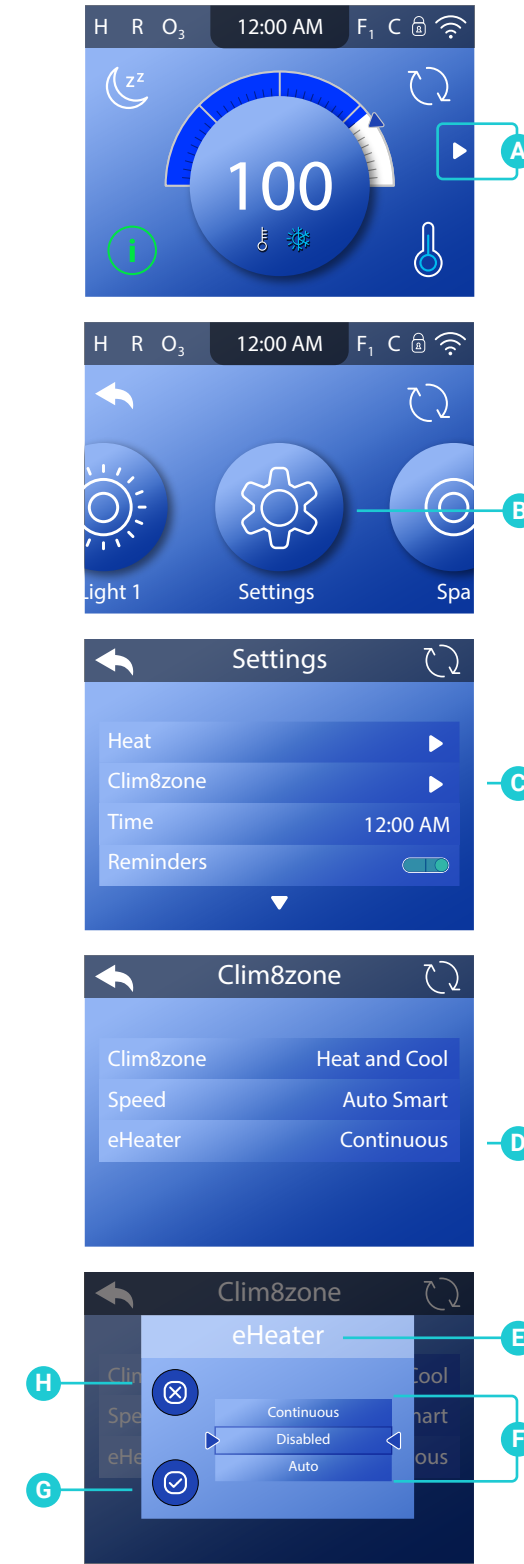
* View "Navigate Settings Menu" on page 5.

SET eHeater MODE

Follow these steps to set the Speed mode:
 1 - Go to the Main menu (A), Settings (B), Clim8zone (C), eHeater (D) to view the eHeater screen (E).
 2 - Select a mode (F).
 3 - Cancel your setting (H), or save your setting (G).

eHeater Modes:
 Continuous
 Disabled
 Auto

NOTE: eHeater mode is not available when Clim8zone™ is set to "Cool Only" or "Disabled" (view page 34).

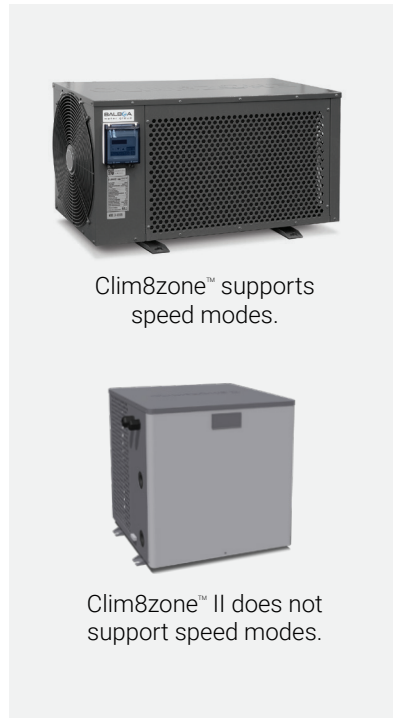
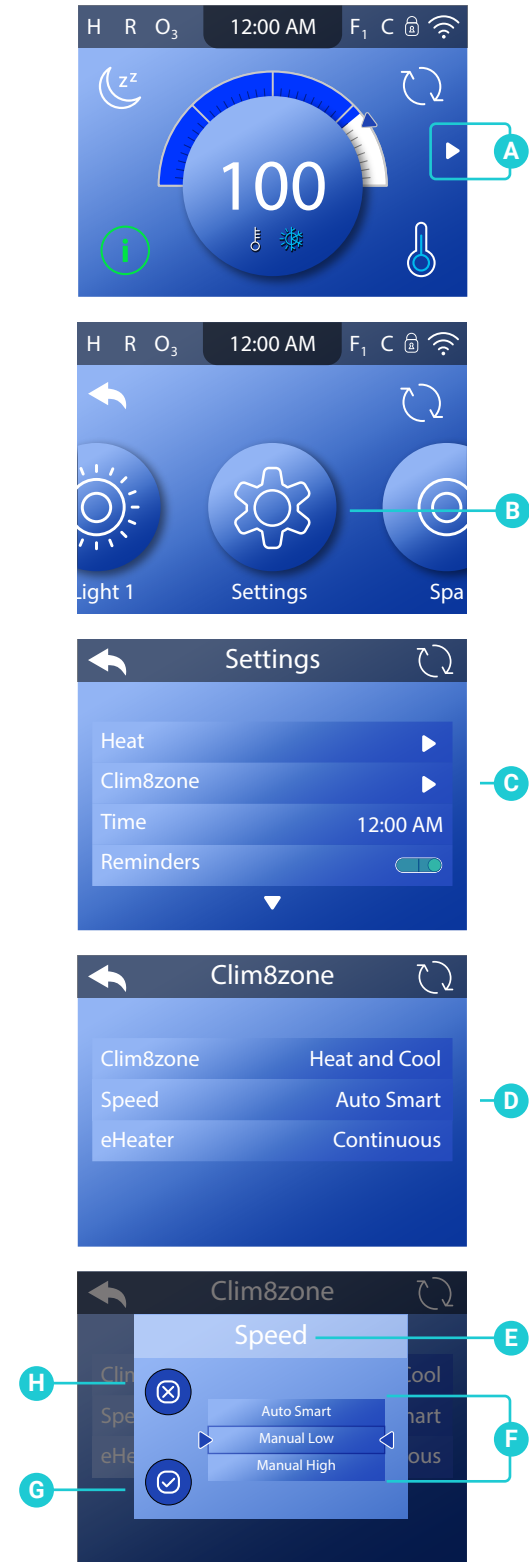


* View "Navigate Settings Menu" on page 5.

CLIM8ZONE

SET THE SPEED MODE

Follow these steps to set the Speed mode:
 1 - Go to the Main menu (A), Settings (B), Clim8zone (C), Speed (D) to view the Speed screen (E).
 2 - Select a mode (F).
 3 - Cancel your setting (H), or save your setting (G).



PLEASE VISIT US



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