TP740 CONTROL PANEL

USER GUIDE

THANK YOU

FOR CHOOSING BALBOA WATER GROUP SPA CONTROLS.

BP CONTROL SYSTEM
Software Version: 7.0 and later

TP740 Control Panels

REVIEW MAIN SCREEN

Main screen

Main screen

REVIEW MAIN SCREEN
(CONTINUED)

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 are locked
H - Balboa Worldwide App™ or ControlMySpa™
   connected (local or cloud connection)
I - Arrow
J - Heat Status
K - Set temperature arrow
L - Water temperature
M- Water temperature bar
N - Message (may appear)

   ⓘ Information

   Ⓡ Reminder

   ⚠ Error - normal error or warning

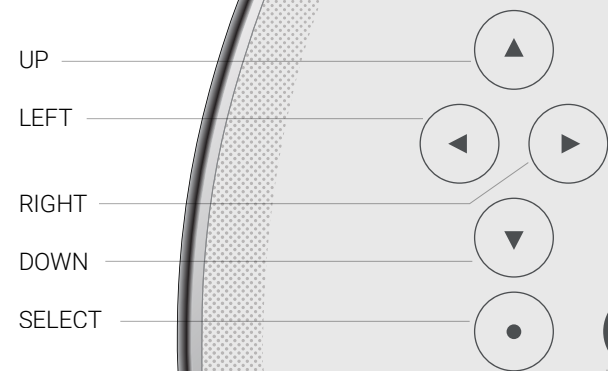   ⚠ Error - spa will not function until fixed

O - Selection box

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

**NAVIGATION
BUTTONS**

UP

LEFT

RIGHT

DOWN

SELECT

TP740 CONTROL PANEL

SPA DEVICE BUTTONS

BALB●A

SPA DEVICE BUTTONS
These buttons control various spa devices, such as Jets, Lights and/or Blowers.

NAVIGATION BUTTONS
Navigate the entire menu structure with the 5 navigation buttons on the control panel. The names shown to the left refer to the navigation buttons in this user guide. The button names will be written in uppercase letters. Operating or changing a selected item on the panel screen is generally done with the SELECT button.

IF THE PANEL DISPLAY IS INVERTED
View page 20 for inverted panel operation.

SELECTION BOX
The Selection box is a fundamental navigation tool. It indicates a selected item. Move the selection box by pressing the UP, DOWN, LEFT, RIGHT navigation buttons. When an item is selected, press the SELECT navigation button to act upon the selected item. The next page shows various examples of selected items (B, H, K).

Main screen

H R O₃ 12:00 am F₁ C 🔒 📶

100

A

H R O₃ 12:00 am F₁ C 🔒 📶

L   B
                     C

ic   Settings   In

Settings   D

K

Heat   ▶ E
M   Time   12:00 am
Reminders   ⬤   F
Locks   ▶   G

Settings
Time
J   ⊗   ⊘   H
    07 58
    08 59 am
  ▶ 09 : 00 pm ◀
    10 01 am
    11 02
I

Switch Off   Switch On   F

REVIEW USER INTERFACE
(CONTINUED)

MENU NAVIGATION
The arrow (A) on the Main screen indicates the Main menu. Press the RIGHT navigation button until you enter the Main menu. A selection box (B) indicates that a menu item is selected. In this example Settings (B) is selected. Press the SELECT navigation button to enter the Settings screen (D).

ARROWS
Arrows (C, E, G, L) indicate more menu items. Each arrow corresponds with a navigation button (view page 6). For example, the right arrow (C) corresponds with the RIGHT navigation button. The left arrow (L) corresponds with the LEFT navigation button, etc.

BACK BUTTON
Use the Back icon (K) to navigate back in the menu structure. Use the navigation buttons to select the Back icon. The selection box (K) indicates that the Back icon is selected. When the Back icon is selected, press the SELECT navigation button to navigate back.
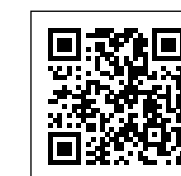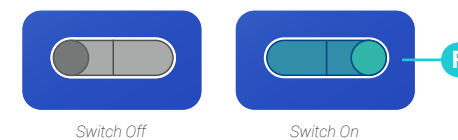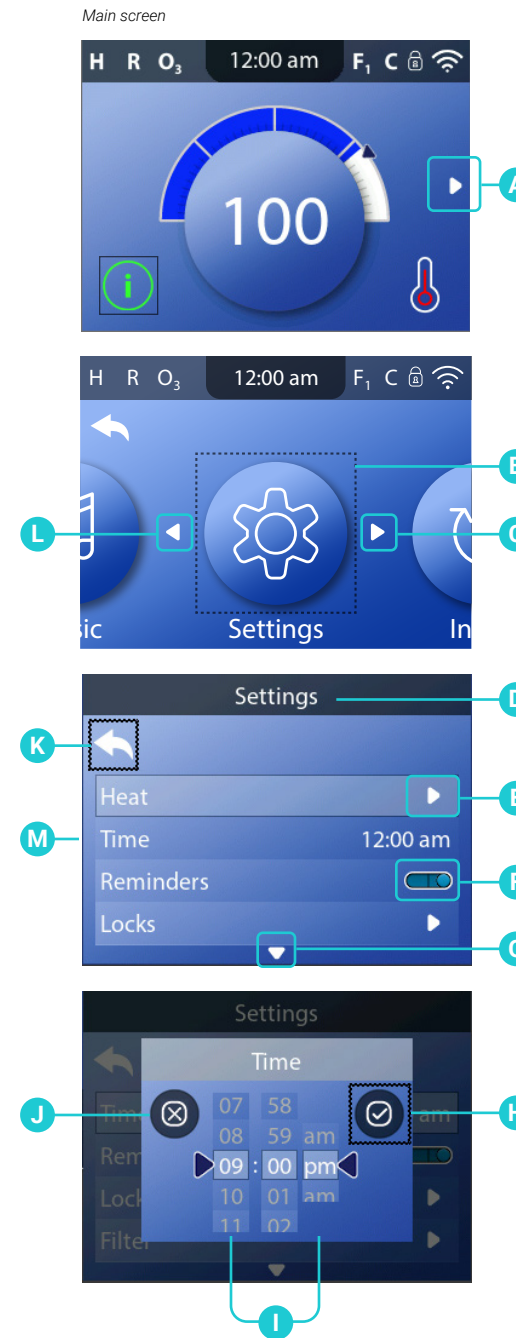
ON/OFF SWITCHES
In this example Reminders has an On/Off switch (F). When Reminders is selected, press the SELECT navigation button to turn the switch On/Off. In this example the switch is On (F).

**MENU ITEMS WITHOUT AN ARROW OR
ON/OFF SWITCH**
If a menu item, such as Time (M), doesn't have an arrow (E) or an On/Off switch (F), use the SELECT button to enter a screen related to that menu item.
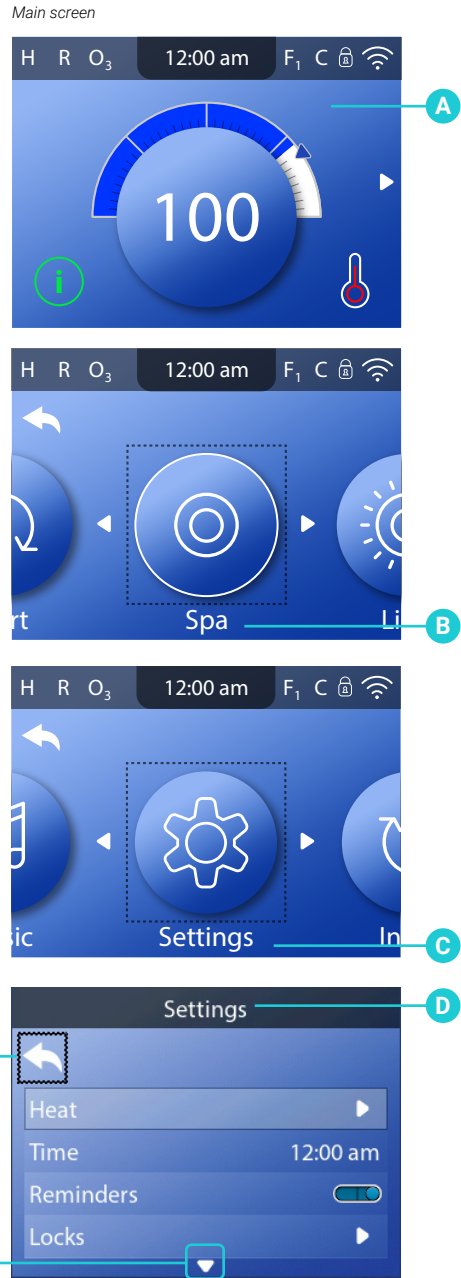
SELECT, SAVE, CANCEL
Select one of these columns (I) with the RIGHT and LEFT navigation buttons. Change the selected setting with the UP and DOWN navigation buttons. After you change the settings, select the Save icon (H) and press the SELECT navigation button. After you press SELECT, the setting is now saved. If you decide to cancel your new settings, select the Cancel icon (J) and press the SELECT navigation button.

View the corresponding video on YouTube.

▶ YouTube

Main screen

REVIEW USER INTERFACE
(CONTINUED)

NAVIGATE MAIN MENU
1 - Start from the Main screen (A), and press the RIGHT navigation button until the Main menu (B) appears.
2 - Spa (B) is the first item in the Main menu. Continue pressing the RIGHT navigation button to view all items in the Main menu.
3 - If you want to navigate back to the Main screen, press the UP navigation button to select the Back icon (F). Once the Back icon is selected, press the SELECT navigation button and the Main screen will appear (A).

NAVIGATE SETTINGS MENU
1 - Start from the Main screen (A), and press the RIGHT navigation button until the Main menu (B) appears.
2 - Spa (B) is the first item in the Main menu. Continue pressing the RIGHT navigation button until Settings (C) is selected.
3 - Press the SELECT navigation button to view the Settings menu (D).
4 - The arrow (E) indicates more settings. Press the DOWN navigation button to scroll down the Settings list.
5 - If you are at the bottom of a long list, press the LEFT navigation button to select the Back icon (F).

PRESS-AND-HOLD
If you need to navigate a long list, press-and-hold the UP or DOWN navigation button. For example, press-and-hold the DOWN navigation button to scroll down the Settings menu (D).
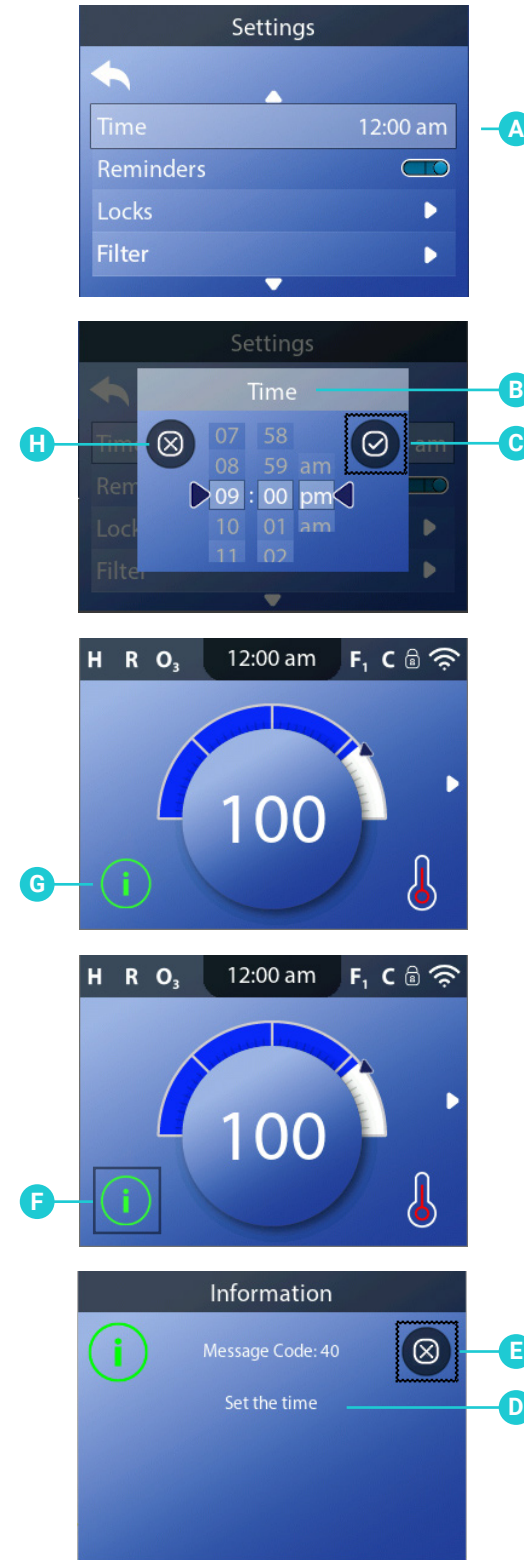
VIEW MESSAGE SCREEN
Go to page 23.

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 settings (H), or save your settings (C).

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

If time of day has not been set, an information icon appears (G). If the selection box is not already around the Information icon (G), select the Information icon (F). Press the SELECT navigation button to view the corresponding message (D). Exit the information screen (E).

You can choose a 12-hour or 24-hour time display (View "Set Units" on page 14). CE control systems default to a 24-hour time display.

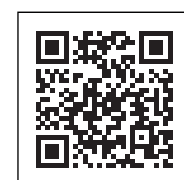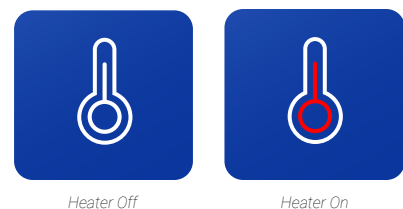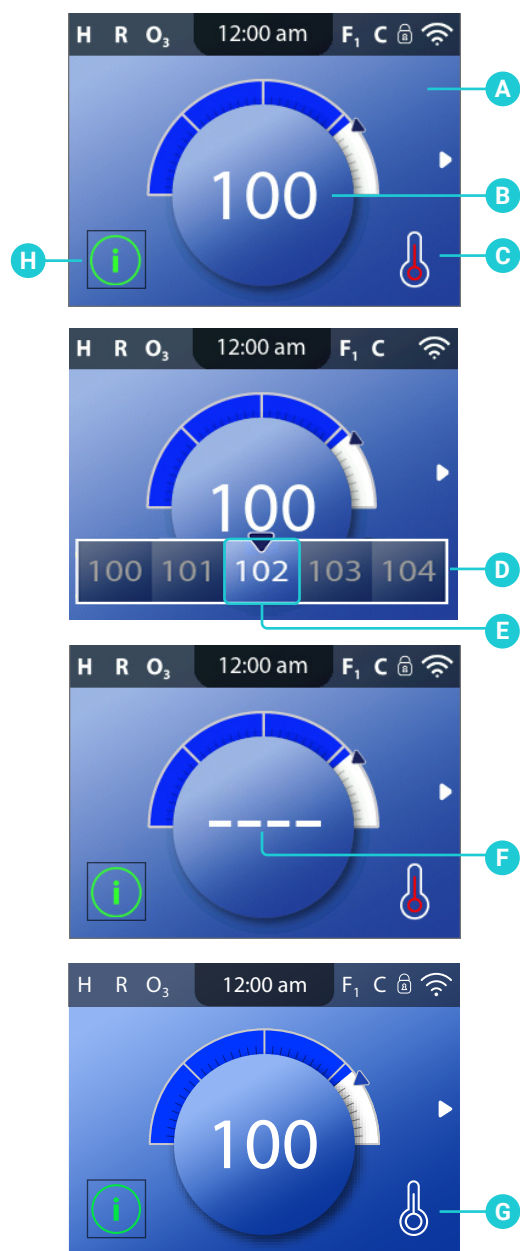View the corresponding video on YouTube.

▶ YouTube

Main screen

CHANGE/VIEW SET TEMPERATURE

Follow these steps to change or view the Set Temperature:

1 - Start at the Main screen (A), and press the SELECT navigation button to view the temperature menu (D). If the selection box is on a message icon (H), press the RIGHT navigation button and then the SELECT navigation button to view the Temperature menu.

2 - The center box (E) indicates the current Set Temperature.

3 - Press (or press-and-hold) the RIGHT or LEFT navigation buttons to change the Set Temperature.

4 - Once the desired Set Temperature is in the center box, press the SELECT navigation button to exit the Temperature menu. Or, wait a few seconds, and the panel will exit the Temperature menu automatically.

How do I view the water temperature?
The water temperature is displayed on the Main screen (B).

How do I know when the water heater is On?
The center of the Heater Status icon turns red (C). The center flashes red when the heater is preparing to turn On. The center turns white (G) when the heater is Off.

What do the dashes mean (F)?
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 (B). Whenever the control system is powered On, dashes appear (F) for one minute while a pump cycles water through the heater to check the current water temperature.

Heater Off   *Heater On*

View the corresponding video on YouTube.

▶ YouTube

RUN SPA DEVICES

A spa device is a pump, blower, light, etc. Press these buttons (E) to run spa devices. Depending on how many devices you system has, these buttons (E) may not control all devices. All devices can be controlled from the Spa screen (B).

Follow these steps to run spa devices from the Spa screen.

1 - Go to the Main menu and Spa (A) to view the Spa screen (B).*

2 - Control your devices.

3 - If all of the spa devices do not fit on a single Spa screen, an arrow (C) leads to the next Spa screen.

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

If a Circulation Pump icon appears (D) in the Spa screen, the icon is not controllable. It is there to show you the equipment status only.

SET FILTER CYCLE TIME

Keep your water clean and ready to enjoy!

Follow these steps to set the filter cycle time:
1 - Go to the Main menu, Settings, Filter (A) and Start (B) to view the Filter Cycle 1 Start screen (C).*
2 - Set the time.
3 - Cancel your settings (I), or save your settings (D).
4 - Follow the same process to change the other filter cycle time times.
5 - Once all of the times are set, you can cancel your settings by using the Back icon (H), or save your settings (E).

How can you tell if filter cycle 2 is enabled?
A white ring appears around the "2" icon (G).

How can you tell when a filter cycle is running?
"F$_1$" appears (F) when filter cycle 1 is running.
"F$_2$" appears (F) when filter cycle 2 is running.
"F$_{12}$" appears (F) when filter cycles 1 & 2 are running together.

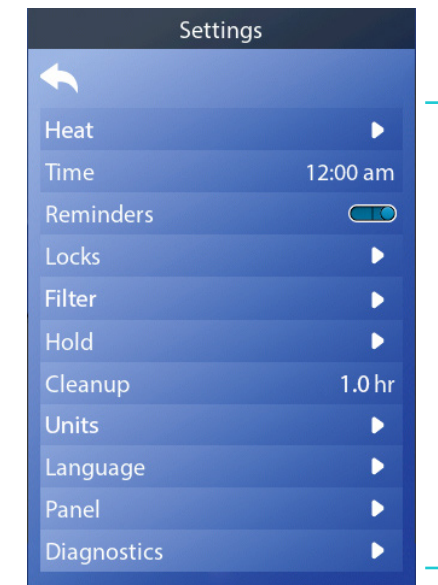View the corresponding video on YouTube.

▶ YouTube

* View "Navigate Settings Menu" on page 8.

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 pages **15-16**).

TIME
Set the time of day to insure scheduled features have proper timing (view page **9**).

REMINDERS
Reminders are helpful spa maintenance messages that display periodically.

LOCKS
Lock the panel and/or settings (view page **21**).

FILTER
Keep your spa water clean and ready to enjoy by setting filter cycles (view page **12**).

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 **14**).

LANGUAGE
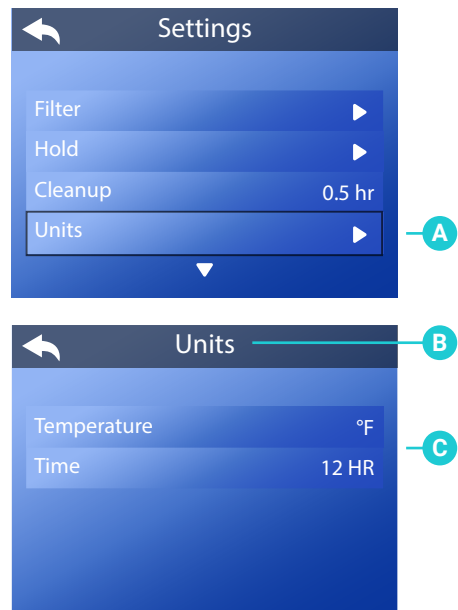Select from a variety of languages.

PANEL
Set how long it takes the panel to go to sleep after the last activity, and adjust other panel settings (view pages **17-19**).

DIAGNOSTICS
Diagnostics has useful information and features such as system information, fault log, and GFCI test (view page 22).
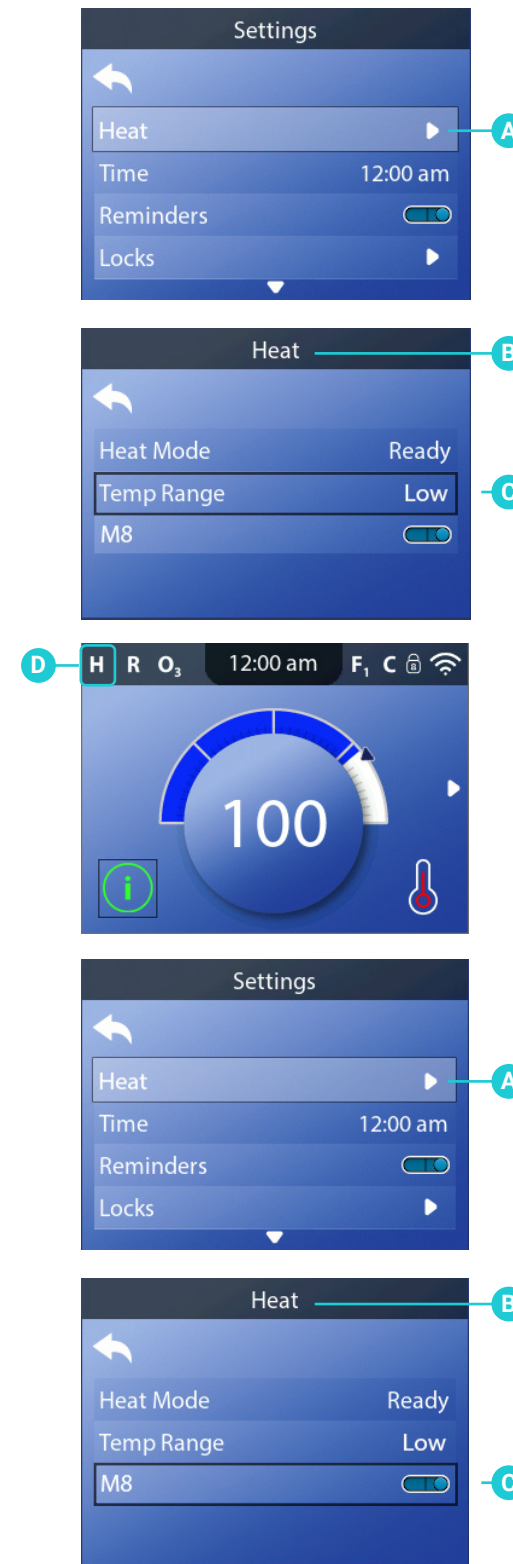
GFCI test applies to North America only. This feature is not available on CE rated systems.

SET UNITS

Follow these steps to set the units:
1 - Go to the Main menu, Settings and Units (A) to view the Units screen (B).*
2 - Set the Temperature and Time units (C). The changes take effect immediately. No need to press a save button.

CHANGE HEAT SETTINGS

CHANGE TEMPERATURE RANGE

Follow these steps to change the Temperature Range:
1 - Go to the Main menu, Settings, Heat (A) to view the Heat screen (B).*
2 - Set the Temperature Range (C). The change takes effect immediately. No need to press a save button.

There are two temperature ranges: High, Low. If your spa is in High Range, "H" appears (D). 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 (F). Low Range may limit the Set Temperature range to 50° - 99° F (10.0° - 37.0° C).
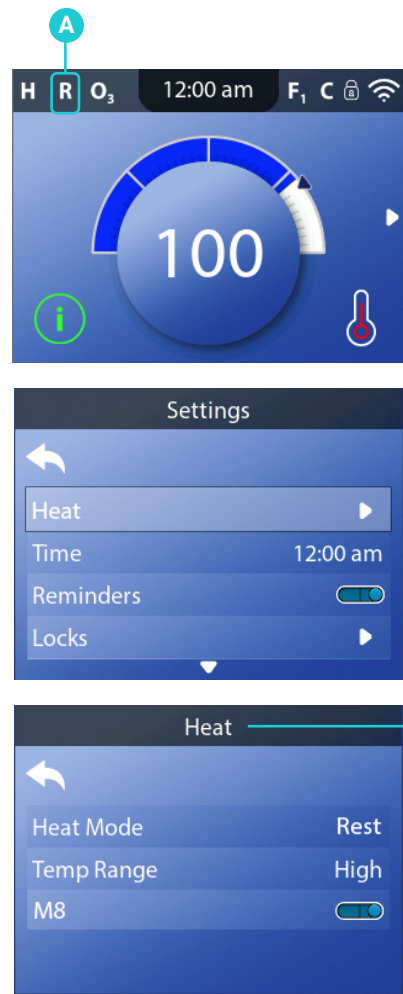
CHANGE HEAT SETTINGS

TURN ON/OFF M8

Follow these steps to turn M8 On/Off:
1 - Go to the Main menu, Settings, Heat (A) to view the Heat screen (B).*
2 - Turn M8 On/Off. The change takes effect immediately. No need to press a save button.

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.

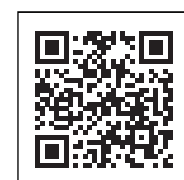*Note: M8 is not available on all control systems.*

CHANGE HEAT SETTINGS

SET HEAT MODE

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 set the heat mode:
1 - Go to the Main menu, Settings, Heat (B) to view the Heat screen (C).
2 - Apply your setting (D). The change takes effect immediately. No need to press a save button.

There are three heat modes: Ready, Rest, Ready-In-Rest. If your spa is in Ready mode, "R" appears here (A). 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 (A). 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 (A). 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 (C), that cancels Ready-in-Rest Mode and puts you back into Rest Mode, even if you press no buttons while on the Heat screen.
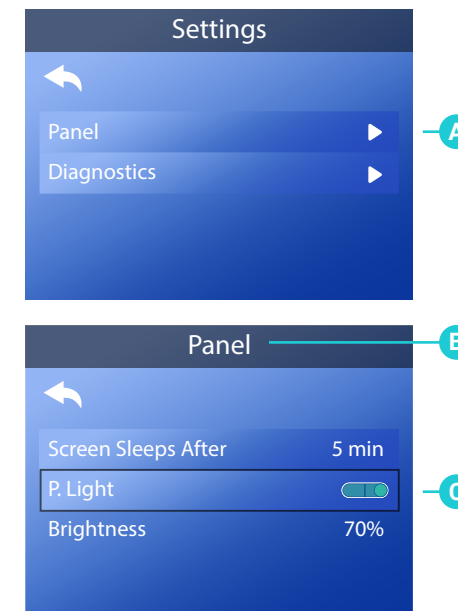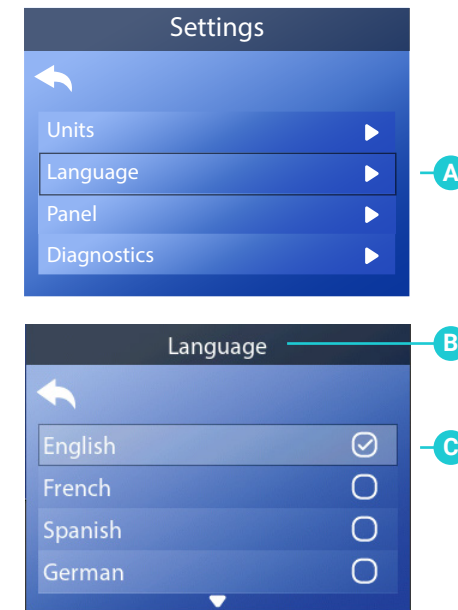
View the corresponding video on YouTube.

▶ YouTube

SELECT LANGUAGE

Follow these steps to select a language:
1 - Go to the Main menu, Settings and Language (A) to view the Language screen (B).*
2 - Select a language (C). The change takes effect immediately. No need to press a save button.

CHANGE PANEL SETTINGS

PANEL LIGHT

The panel has lights that illuminate the frame. Follow these steps to turn On/Off the Panel Light:
1 - Go to the Main menu, Settings and Panel (A) to view the Panel screen (B).*
2 - Turn the Panel Light On/Off (C). The change takes effect immediately. No need to press a save button.
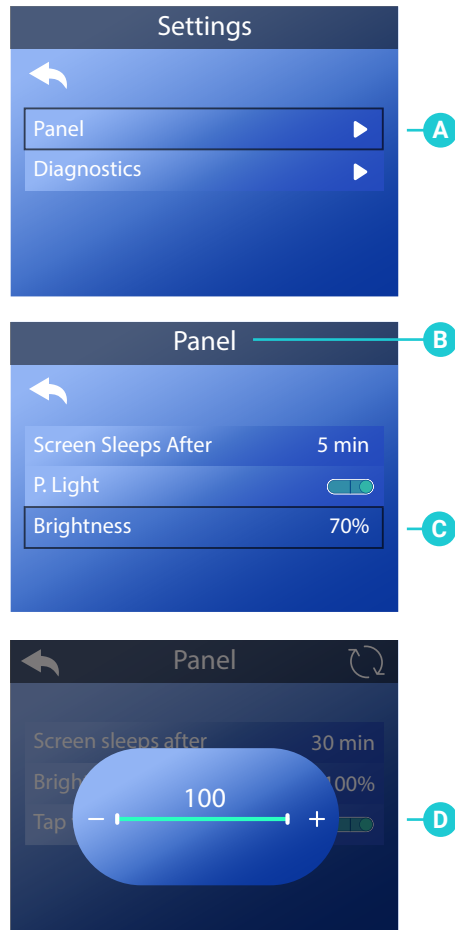
Settings

Panel ▶ —Ⓐ
Diagnostics ▶

Panel —Ⓑ

Screen Sleeps After 5 min
P. Light
Brightness 70% —Ⓒ

Panel

Screen sleeps after 30 min
Brigh... 100%
100
— + —Ⓓ
Tap...

CHANGE PANEL SETTINGS

SCREEN BRIGHTNESS

Follow these steps to change the brightness of the
panel screen:
1 - Go to the Main menu, Settings and Panel (A) to view the
Panel screen (B).*
2 - Select Brightness (C) to view the brightness control (D).
3 - Set the brightness. The change takes effect immediately.
No need to press a save button.

Settings

Panel ▶ —Ⓐ
Diagnostics ▶

Panel —Ⓑ

Screen Sleeps After 5 min —Ⓒ
P. Light
Brightness 70%

Panel

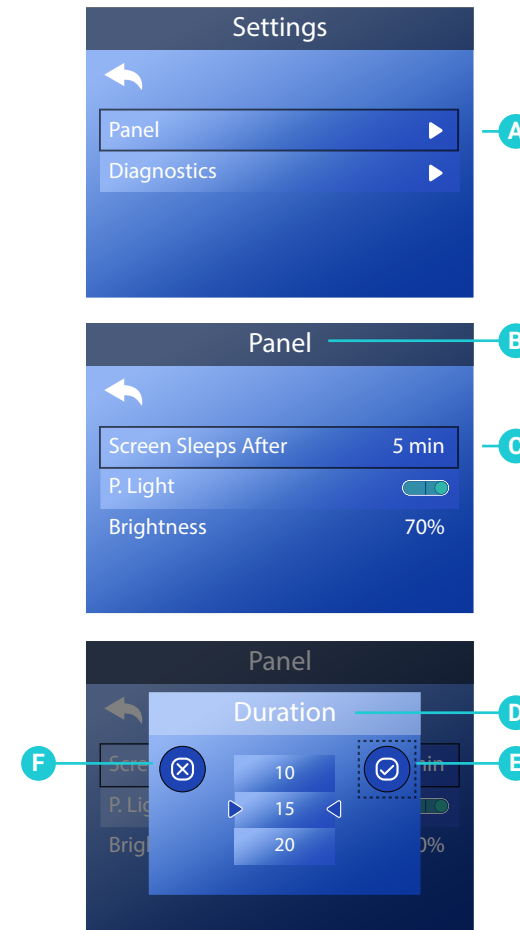Ⓕ— **Duration** —Ⓓ
⊗ 10 ⊘ —Ⓔ
▷ 15 ◁
20

CHANGE PANEL SETTINGS

SCREEN SLEEP

The screen will go to sleep after you stop using the
panel. You can set the amount of time it takes for the
screen to go to sleep by following these steps:
1 - Go to the Main menu, Settings and Panel (A) to
view the Panel screen (B).*
2 - Select Screen Sleeps After (C) to view the Duration
screen (D).
3 - Select the duration.
4 - Cancel your setting (F), or save your setting (E).

* View "Navigate Settings Menu" on page 8.

* View "Navigate Settings Menu" on page 8.

INVERT DISPLAY

Follow these steps to invert the display:
1 - Go to the Main menu and select Invert (A).*

Here is the inverted display (B).

When the display is inverted, the navigation buttons change to match your orientation (C).
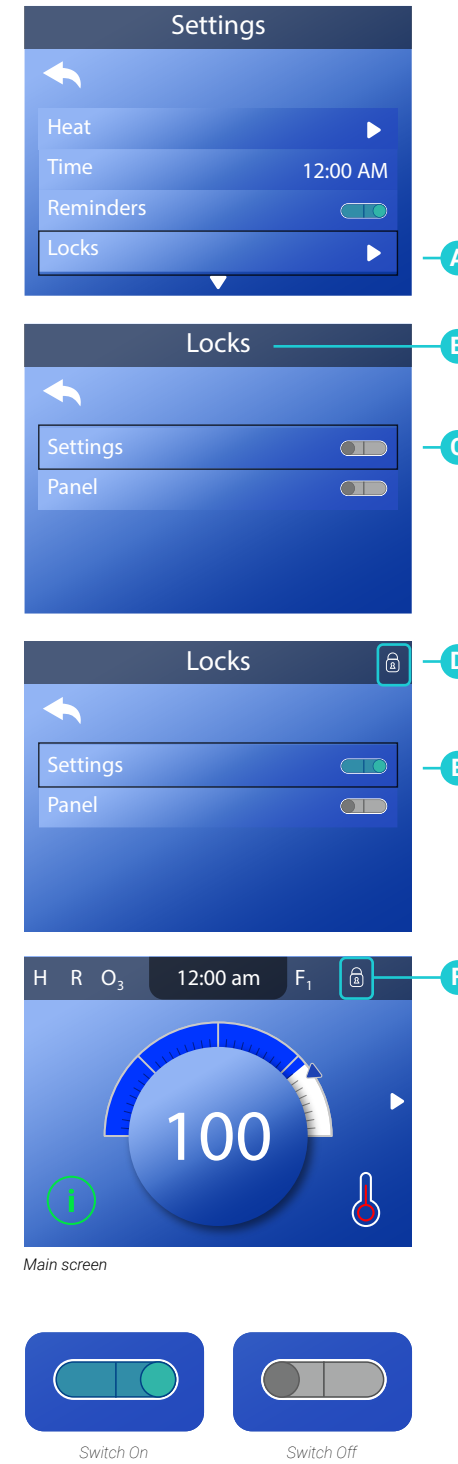
Ⓐ

Ⓑ

C   NAVIGATION BUTTONS

SELECT

UP

LEFT

RIGHT

DOWN

LOCK THE PANEL AND/OR SETTINGS

Follow these steps to lock the Settings:
1 - Go to the Main menu, Settings, Locks (A) and Settings (C).* Settings are unlocked in this example (C).
2 - Press-and-hold the SELECT navigation button for approximately 5 seconds. After 5 seconds a lock icon will appear (D) and the switch icon will turn On (E).
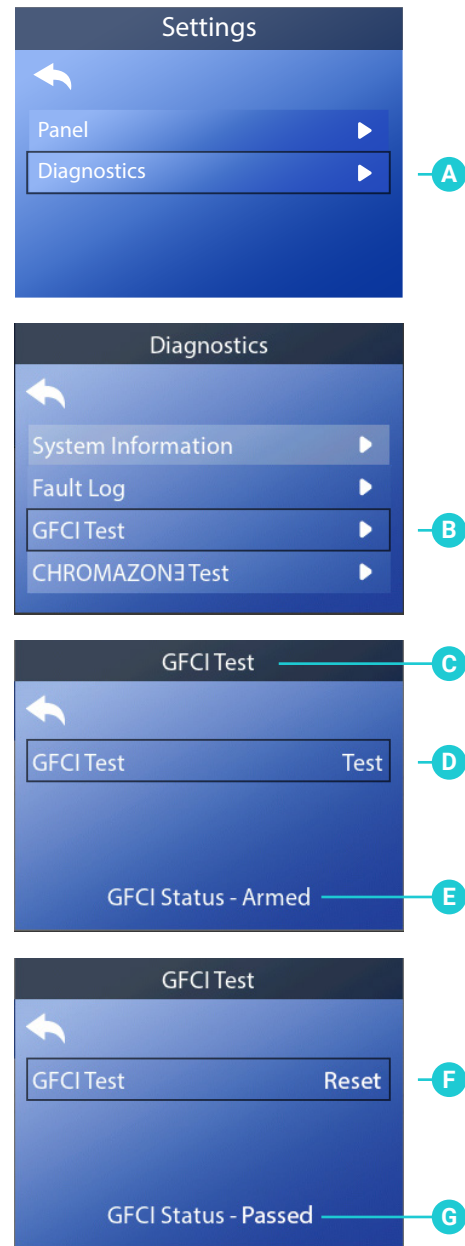
Lock icons appear in these locations (D)(F) when the Settings are locked.

_____

Follow these steps to unlock the Settings:
1 - Go to Settings (E), and press-and-hold the SELECT navigation button for approximately 5 seconds. After 5 seconds, the lock icons (D)(F) disappear and the switch icon turns Off.

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

Main screen

Switch On   *Switch Off*

Settings

Panel
Diagnostics — (A)

Diagnostics

System Information
Fault Log
GFCI Test — (B)
CHROMAZON∃ Test

GFCI Test — (C)

GFCI Test   Test — (D)

GFCI Status - Armed — (E)

GFCI Test

GFCI Test   Reset — (F)

GFCI Status - Passed — (G)

PERFORM GFCI TEST

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

Follow these steps to perform a GFCI test:

1 - Go to the Main menu, Settings, Diagnostics (A), GFCI Test (B) to view the GFCI Test screen (C).*

2 - Go to GFCI Test (D) and press the SELECT navigation button perform the test.

3 - View the GFCI Status (E).

If the GFCI Test status is "Passed" (G), you may not need to perform this test. This test cannot be performed without resetting the GFCI first (F).

If the GFCI Test status is "Armed" (E), proceed to the next step.
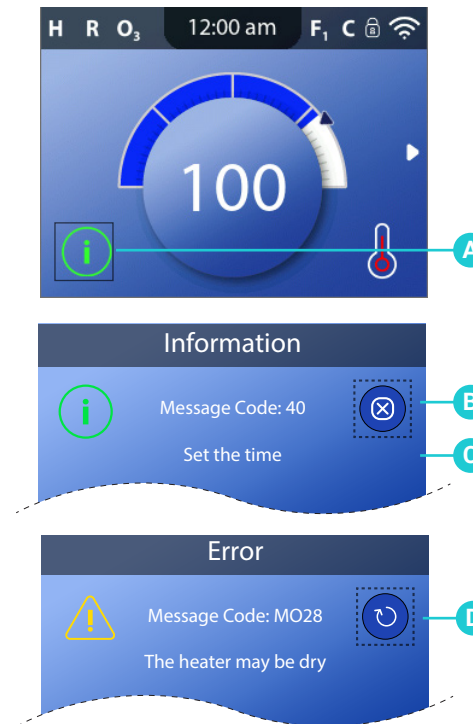
4 - Press the SELECT navigation button perform the test. Within approximately 12 seconds, one of the following two things will happen:

    1 - The spa powers Off. After the spa powers Off, go to the GFCI and power On the spa. When the spa is powered On, it goes into Priming Mode. When Priming Mode is complete, navigate to the GFCI Test screen and confirm that it says "GFCI Status - Passed" (G).

    2 - A "GFCI Test Failed" message appears. In this case, contact a qualified service technician. While you wait for the spa technician to arrive, the spa can be run normally for a time by cycling the power.

Reset Button: The most common use of Reset (F) is when moving the spa to a new location. Using Reset (F) forces a new Test to be performed at the new location.

H R O₃   12:00 am   F₁ C 🔒 📶

100 — (A)

ⓘ

Information

ⓘ Message Code: 40 — (B) ⊗
    Set the time — (C)

Error

⚠ Message Code: MO28 — (D) ↺
    The heater may be dry

VIEW MESSAGES

Follow these steps to view the message:
1 - A message may appear automatically. If so, skip to step 3.
2 - Go here (A) to view the message (C).
3 - Exit the screen (B or D).

One of the following icons will appear in the bottom left corner of the Main screen (A).

ⓘ Information

Ⓡ Reminder

⚠ Error - normal error or warning

⚠ Error - spa will not function until fixed

If a message has a clear button (D), the message may not go away until a certain condition is met. For example, the water temperature in the heater may need to change before a message will clear.

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).

Set the time
Set the time of day to insure scheduled features have proper timing, such as filter cycles.

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.

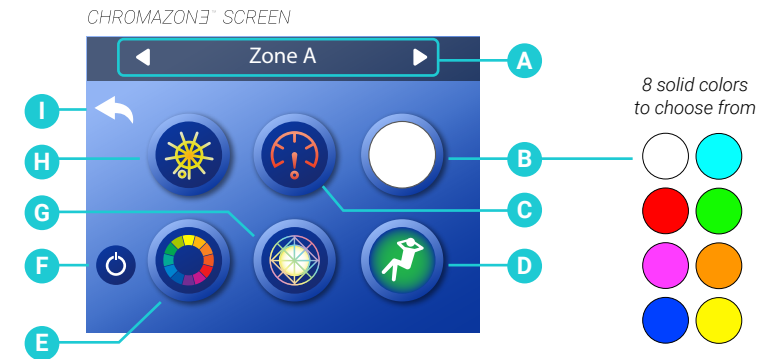*Control System*   *No Communications*   *Control Panel*

CHROMAZONE Lighting Technology

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

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

REVIEW SCREEN

CHROMAZON∃™ SCREEN

8 solid colors to choose from

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: Color Wheel. This smoothly cycles through the full color spectrum.
F - CHROMAZON∃™ power icon. It powers On/Off all user-controlled CHROMAZON∃™ lights. If the icon has a white ring, at least some user-controlled CHROMAZON∃™ lights are powered On. If the button doesn't have a white ring, all user-controlled CHROMAZON∃™ lights are powered Off.
G - Light pattern: Party. This smoothly cycles through a festive pattern.
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. CHROMAZON∃™ 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.

CHROMAZ◇N∃

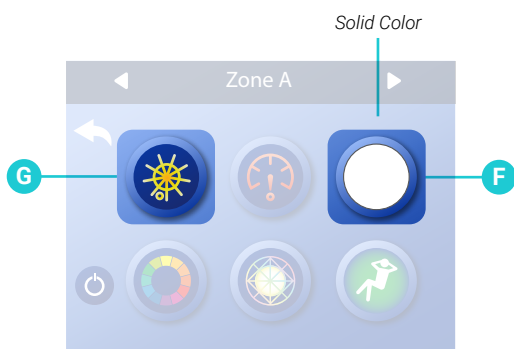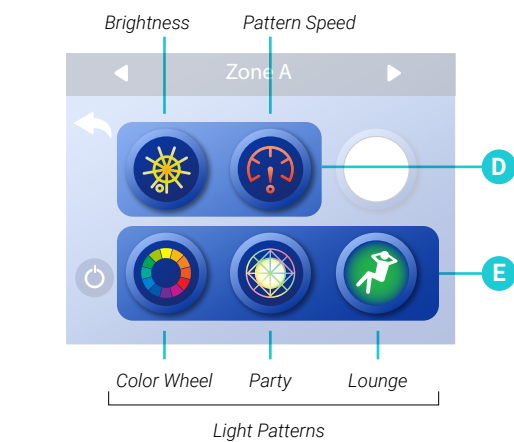**CHROMAZ◇N∃**

ILLUMINATE YOUR SPA

CHROMAZON∃¨ has four lighting options:

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

Follow these steps to choose one of the light options:

1 - Go to the Main menu and CHROMAZON∃¨ (A), to view the CHROMAZON∃¨ screen (C).*
2 - Turn On the CHROMAZON∃¨ lights (H).
3 - Select a zone (B).
4 - Illuminate your spa with one of the three light patterns (E).
5 - Control the brightness and pattern speed (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.

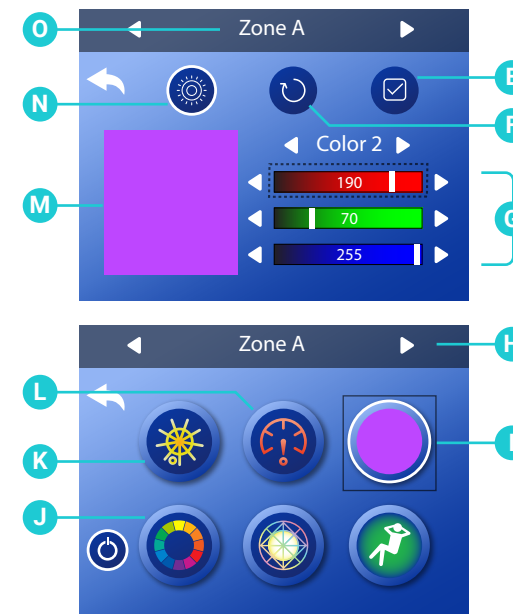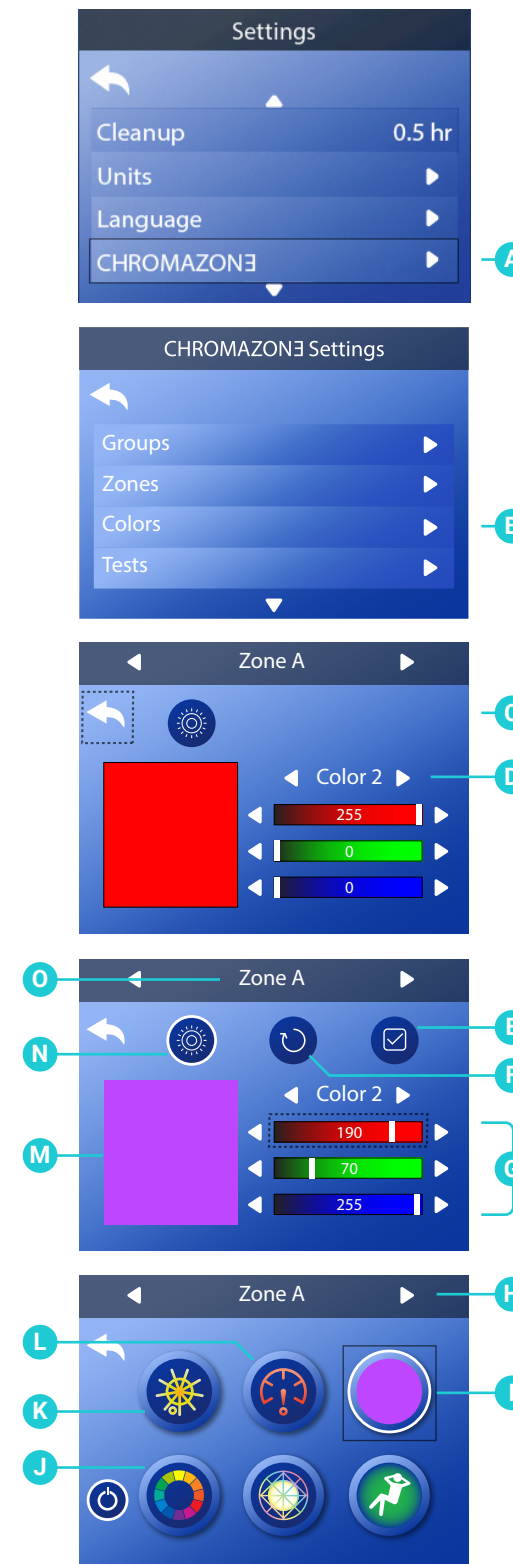Follow the same steps to select lighting options for zones B and C.

Brightness   Pattern Speed

Color Wheel   Party   Lounge

Light Patterns

Solid Color

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, CHROMAZON∃¨ (A) and Colors (B) to view the color editor (C).*
2 - Select one of eight colors (D). Color 2 is selected in this example.
3 - Create a custom color with the color bars (G).
4 - Preview your color automatically on the screen (M). Or, preview your color with the CHROMAZON∃¨ lights in the spa in the selected zone (O) by activating this icon (N). Zone A is selected in this example (O).
5 - If don't like your color, reset it (F).
6 - Save your custom color (E).
7 - Go to the CHROMAZON∃¨ screen and select a Zone (H). Zone A is selected in this example (H).
8 - Press the SELECT button to cycle through the colors until your custom color appears (I).

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

* View "Navigate Main Menu" on page 8.

* View "Navigate Settings Menu" on page 8.

RENAME ZONES

Follow these steps to change the name of a zone:
1 - Go to the Main menu, Settings, CHROMAZONƎ™ (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.

SELECT ZONE FUNCTIONALITY

Follow these steps to select how a zone will function:
1 - Go to the Main Menu, Settings, CHROMAZONƎ™ (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 (I), 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:
1 - Normal
2 - Status Pro
3 - Water Temperature

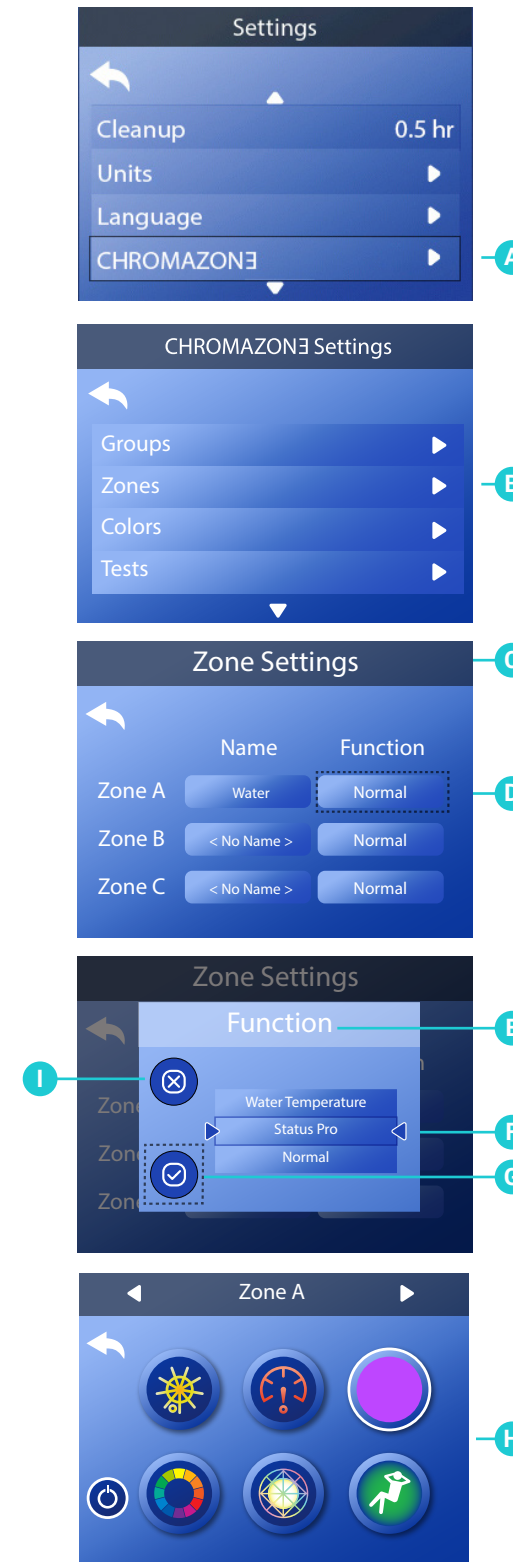Normal displays solid colors or color patterns that are controllable from the CHROMAZONƎ™ screen (H).

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.

GROUP ZONES

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

1 - Go to CHROMAZONƎ™ (A) and Groups (B) to view the CHROMAZONƎ™ Groups screen (C).*
2 - Select the zones that you want to group together. In this example Zones A and B are in Group 1 (F).
3 - Save your group settings (D).
4 - Go to the CHROMAZONƎ™ screen and select the title bar (G). Press the RIGHT navigation button 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 (E).

Zones that are assigned Status Pro or Water Temperature functions cannot be grouped. Zones that are assigned the Normal function can be grouped (view page 29).
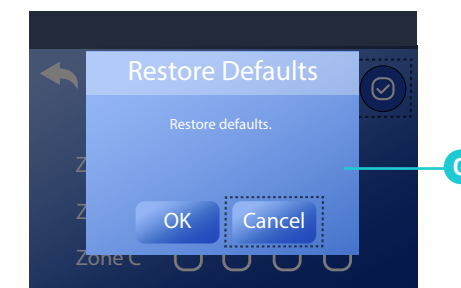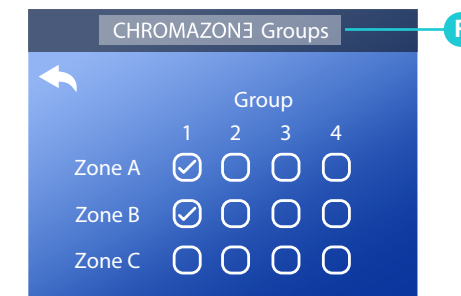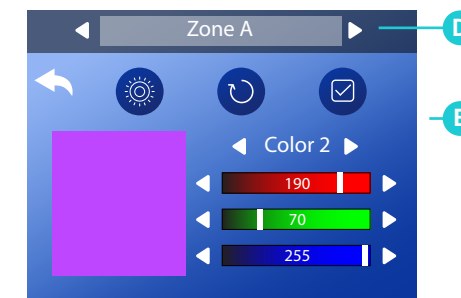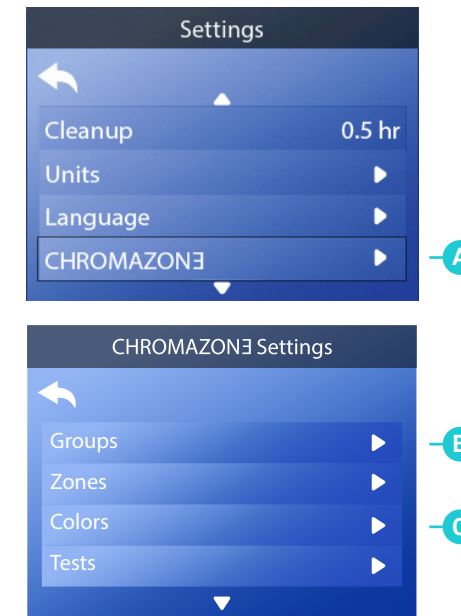
FACTORY RESET SOLID COLORS

Follow these steps to factory reset the solid colors:

1 - Go to the Main menu, Settings, CHROMAZONƎ™ (A) and Colors (C) to view the color editor (E).*
2 - Select a zone (D). Zone A is selected in this example.
3 - Press and hold the SELECT button for approximately 5 seconds, and this screen will appear (G).
4 - Select "Ok."

FACTORY RESET GROUPS

Follow these steps to factory reset the groups:

1 - Go to the Main menu, Settings, CHROMAZONƎ™ (A) and Groups (B) to view the CHROMAZONƎ™ Groups screen (F).*
2 - Select the CHROMAZONƎ™ Groups title bar (F).
3 - Press and hold the SELECT button for approximately 5 seconds, and this screen will appear (G).
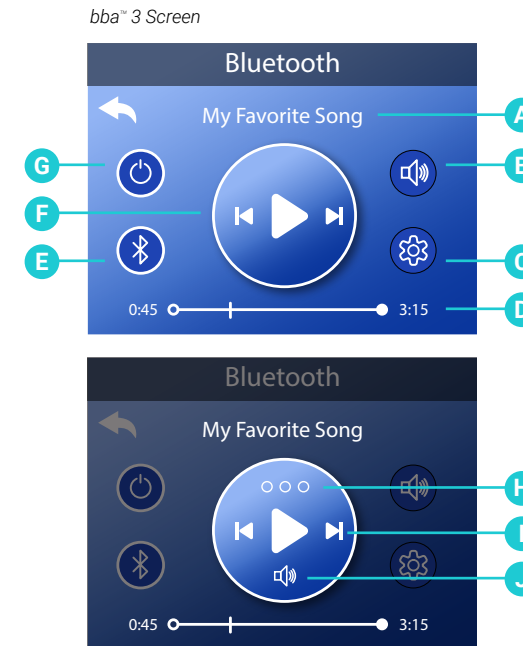4 - Select "Ok."

bba™ 3

BALBOA BLUETOOTH AUDIO

Enjoy an immersive spa experience
with Balboa Bluetooth Audio.

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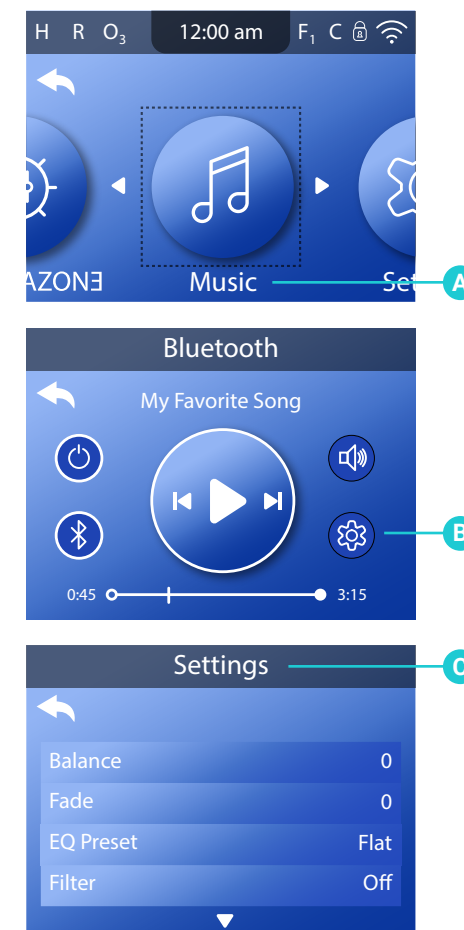
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bba™ 3 Screen

REVIEW BBA™ 3 SCREEN

A - Song title & artist / Bluetooth status.
B - Volume control
C - Audio settings
D - Progress bar
E - Input modes: Bluetooth, Line In **
F - Select this to play, pause, etc.
G - Power On/Off
H - Press the UP button to exit.
I - Press the LEFT button to go to the previous track.
   Press the SELECT button to play/pause.
   Press the RIGHT button to go to the next track.
J - Press the DOWN button to control volume.

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

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* View "Navigate Main Menu" on page 8.
** 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 and Music (A) to view the Bluetooth screen (B).*

2 - Turn On the bba™3 amplifier (G). This message appears (C) 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 (E) and "BT Connected" appears (D).

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.

* View "Navigate Main Menu" on page 8.