

SpaTouch Panel Guide

Everything you need from your BlueCube's touchscreen — and nothing you don't

Your BlueCube's touchscreen was built for hot tubs, so most of its generic documentation doesn't apply to a cold plunge. This guide covers the handful of things a BlueCube owner actually does at the panel: check the water, set the temperature, run RiverMode™, and leave the rest alone.

What This Panel Is

Every BlueCube ships with a Balboa SpaTouch touchscreen mounted on the tub:

Panel	Models
SpaTouch 4	Deep One, Deep Two, C1
SpaTouch 4+ (larger screen)	C2, C3, CM

The two panels run the same software and work identically — the only difference is screen size. Everything in this guide applies to both, so this is the only panel guide you need.

The screen sleeps when you're not using it. Touch it anywhere to wake it up; after the BlueCube splash screen you'll land on the **Home Screen**: your current water temperature in large numbers on the left, round buttons for your pumps and light on the right, and a row of small icons along the bottom — the gear on the far left is **Settings**, where everything in this guide lives.

What You'll See At Power-Up

Every time your BlueCube gets power — first setup, after unplugging it, or after a power outage — the panel goes through the same startup routine. None of it means anything is wrong:

1. **Priming Mode (about 4 minutes).** The panel shows a "Prime your spa" message. Priming clears trapped air out of the plumbing so the pumps don't run dry. Touch each pump button on and then off, and watch the water in the tub — when it flows smoothly with no air bubbles, priming has done its job. You can touch **Exit** to leave Priming Mode early, or just let the 4 minutes run out.
2. **"---°F" instead of a temperature.** For about the first minute, the panel shows dashes instead of a water temperature. It simply hasn't measured the water yet — the reading appears once water has been flowing for about a minute.

THIS IS NORMAL Priming Mode and the "---°F" reading are the panel's standard startup routine — **not** a reset and not a fault. Your settings are stored in permanent memory and survive power loss completely. The only thing that resets after an outage is the clock, which goes back to 12:00 — see "Set the Clock" below.

Set Your Temperature

1. From the Home Screen, touch the **Water Temperature** reading (the big number).
2. On the Desired Temperature screen, touch **+** or **–**, or slide the bar along the bottom, to set your target.
3. Touch **Back** to return to the Home Screen. The system starts working toward the new temperature right away.

The **°F** button in the upper-right of that screen switches between Fahrenheit and Celsius — leave it on **°F** unless you prefer Celsius.

Your BlueCube's Required Settings

Your BlueCube leaves our shop with the panel already configured for cold plunging. These settings live in permanent memory — you don't need to re-enter them after a power outage, and under normal use you should never need to change them. They're documented here for two reasons: so you can recognize when something has been changed, and so you can restore them if the panel is ever deliberately factory-reset (for example, during a service visit).

1. Heat Mode: Ready

Settings → Heat Mode → Ready. Ready mode regulates the water temperature continuously around the clock, while Rest mode only regulates it during filter cycles — your BlueCube uses Ready so the water is always held at your set temperature.

2. Clim8zone™ (the chiller settings)

On models with the Balboa chiller, the panel controls it through **Settings → Clim8zone™**. (On builds with the standalone chiller controller — the C3 — there is no Clim8zone™ menu: chilling is set at the chiller's own display instead, covered in the **Chiller & App Guide**. The panel still runs your pumps, lights, and filtration.) Your BlueCube ships with:

Setting	Required value	Why
Temperature mode	Cool Only	This is a cold plunge — the system should only ever chill.
Speed	Manual, High	Full chilling power, all the time.
eHeater	Disabled	Keeps the heater from fighting your chiller.

GOOD TO KNOW With Cool Only set and the eHeater disabled, your BlueCube will not heat the water. If the panel briefly shows a heating indicator when a pump kicks on, that's display behavior only — no heating is happening as long as these settings are in place.

3. Filter Cycles: running 24/7

Your BlueCube filters continuously — two filter cycles are programmed at the shop so that between them, filtration covers all 24 hours of every day. Cold, constantly filtered water is what keeps your plunge clean, so don't shorten these cycles. To check or restore them: **Settings → Filter Cycles**, touch a cycle to see its start

and end times, adjust with the arrows, and **Save**. Make sure Filter Cycle 2 is switched on and that the two cycles together cover the full day.

AFTER A FACTORY RESET A power outage will **not** erase these settings. But if the panel is ever deliberately factory-reset, restore all three before using the tub: Heat Mode **Ready** · Clim8zone™ **Cool Only / Manual High / eHeater Disabled** · both filter cycles covering **24/7**. And if your settings ever disappear on their own without a reset, that isn't normal — contact us.

RiverMode™

RiverMode™ is BlueCube's signature moving-water experience: the pump drives a river-like current through the tub while you plunge. It runs from the same round pump buttons on the Home Screen:

Models	What you have	How it runs
Deep One, C1	RiverMode™ — single pump	One pump button drives the current.
Deep Two, C2, C3, CM	RiverMode™Plus — dual pumps	Two pump buttons — run both for the full effect.

On screen, the pump buttons are the **round fan icons** — the icon numbered **1** runs RiverMode™. On dual-pump (RiverMode™Plus) models you'll also see fan icon **2** — run both for the full effect. Touch a fan button to turn its pump on; touch it again to change speed or turn it off (the panel cycles through the speeds your model provides).

TURN IT OFF AFTER YOUR PLUNGE While RiverMode™Plus is running, the chilling motor turns off. Always turn RiverMode™Plus off when you get out — chilling resumes as soon as it's off. A tub left with RiverMode™Plus running isn't being chilled.

Lights

The light button sits alongside the pump buttons on the Home Screen. Touch it to turn your tub's lighting on and off, and tap it repeatedly to cycle through the lighting colors and modes.

Lighting is fitted on 2026-and-newer standard models. Modular builds and units built before 2026 don't include tub lighting — if your panel's light button does nothing, your unit simply isn't fitted with lights.

Locking the Panel

If your BlueCube lives in a gym, spa, or anywhere guests can reach the screen, the panel can lock your settings so members can't change the temperature or shut down filtration. From the Home Screen, touch **Settings** and scroll to **Locks**. There are two locks, and you can use either or both:

- **Settings Lock** — locks the controls that matter: water temperature and the scheduled maintenance functions. This is the one commercial owners want on.
- **Panel Lock** — locks the display and personalization settings so guests can't change what's shown on the panel.

To turn a lock on or off: touch its toggle, then touch the **lock icon** when the panel asks you to confirm. Repeat the same steps to unlock.

Set the Clock

The clock is the one thing that doesn't survive a power outage — after any loss of power it resets to 12:00, and the panel shows a small message icon reminding you to set it. Since your filter cycles run around the clock anyway, a wrong clock won't hurt anything, but here's how to fix it: from the Home Screen touch **Settings** → **Time**, use the arrows to set the current time, and touch **Save**. The reminder icon goes away once the time is set.

If Something Looks Wrong

The panel talks to you through small message icons — blue circles are informational, yellow and red mean pay attention. The ones you're most likely to meet:

What you see	What it means	What to do
"---°F" right after power-up	The panel hasn't measured the water yet.	Nothing — the reading appears after about a minute of water flow.
A blue message such as "Clean the filter"	Routine maintenance reminder.	Do the maintenance it names — touch the icon to read the details.
A red warning about low water flow while trying to heat or cool	Something is restricting flow — usually a dirty filter or a low water level.	Check that the water level is right, clean the filter, and confirm the valves are open. The system retries on its own.

For anything beyond these — persistent warnings, error codes, water that won't hold temperature — see the **BlueCube Troubleshooting Guide**, or just contact us. That's what we're here for.