

# CASA BIUI

---

ZENITH



# GENERAL INFORMATION

CASA BLUI – ZENITH

**Capacity :** 12 people

**Seating positions:** 14 positions

**Dimensions:** 180" x 87" x 39"

The Zenith is a rectangular-format spa designed for intimate relaxation. With four ergonomically arranged positions, it provides an inviting environment for gatherings or personal retreats.

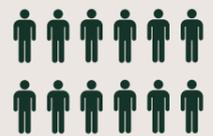
Its 66 water jets create a versatile massage experience, complemented by aromatherapy for an added sensory dimension. Ultraviolet + Ozone treatment keeps the water fresh and clean, while the digital control panel allows effortless adjustments for temperature and jet functions.

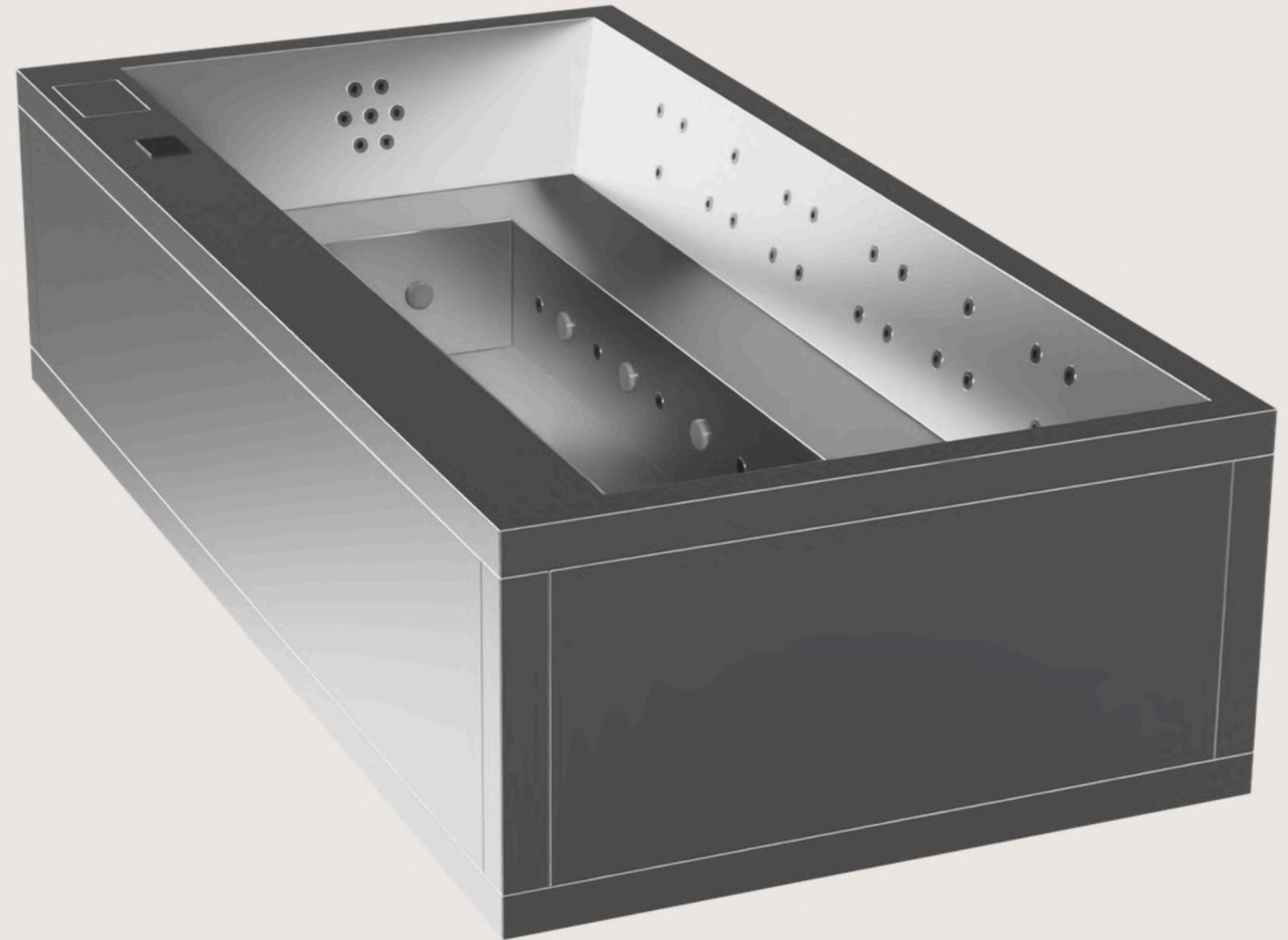
Built on a galvanized steel frame and durable ABS base, the Ember includes an energy-saving cover, making it practical for daily use while maintaining efficiency and long-lasting performance.





# TECHNICAL SPECIFICATIONS

<b>CAPACITY:</b>	
<b>TOTAL SEATS:</b>	14 seats
<b>TOTAL JETS:</b>	66 jets
<b>DIMENSIONS:</b>	180" x 87" x 39"
<b>WATER CAPACITY:</b>	4440 L
<b>DRY WEIGHT:</b>	3180 lb
<b>FILLED WEIGHT:</b>	17500 lb
<b>HEATING POWER:</b>	11 kW
<b>ELECTRICAL:</b>	230V - 70A
<b>FILTER TYPE:</b>	Cartridge
<b>PUMPS:</b>	3HP + 3HP + 0.5HP
<b>DISPLAY:</b>	Spa touch 4 + WiFi





# KEY FEATURES & BENEFITS

## **Ergonomic Seating Configuration**

Fourteen upright seats with multiple hydrotherapy settings for the best experience.

## **Massage System**

66 stainless-steel hydro-jets deliver targeted relief from neck to calves.

## **Smart Control & Connectivity**

Intuitive touch-panel operation with Wi-Fi Spa Control for remote scheduling and diagnostics.

## **Advanced Water Care**

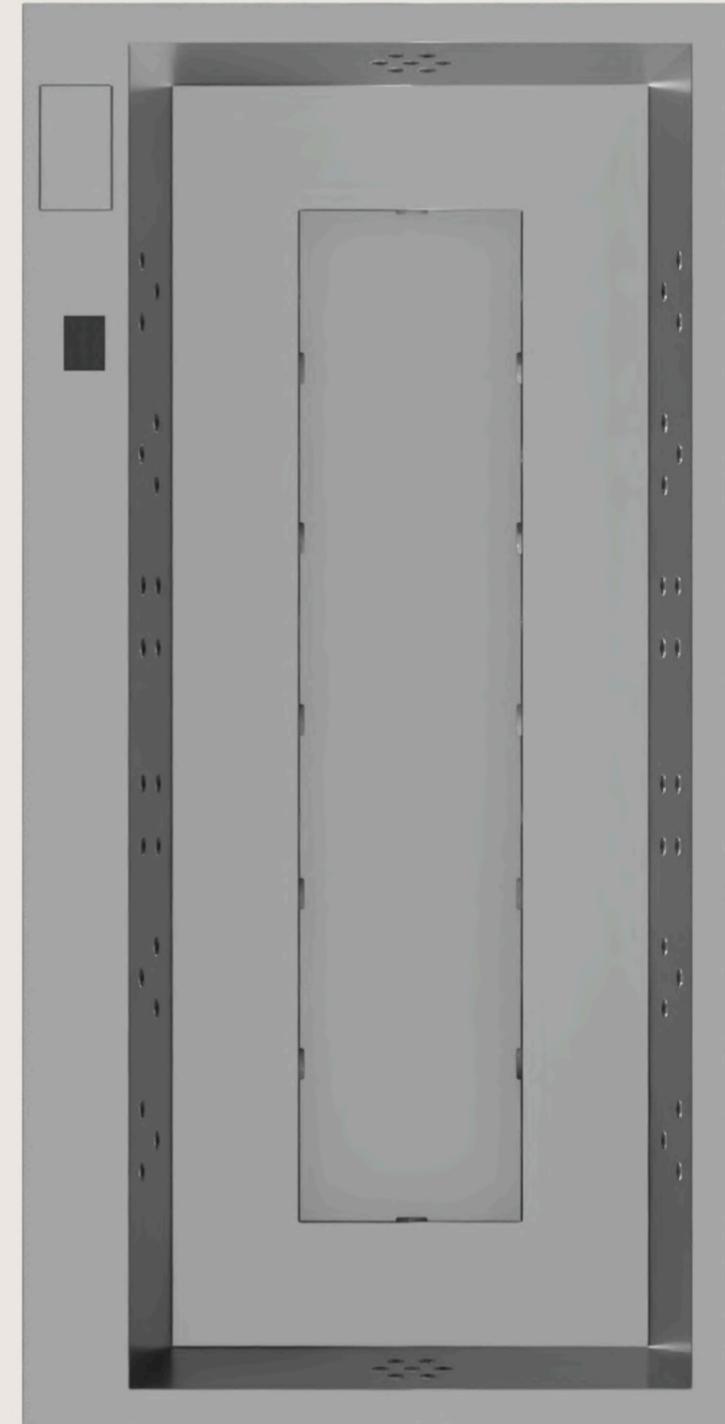
Standard UV treatment and ozonator keep water crystal-clear with minimal chemical use.

## **Thermal Efficiency**

Special Insulation System and eco-efficient cabinet reduce heat loss by up to 25%, lowering operating costs.

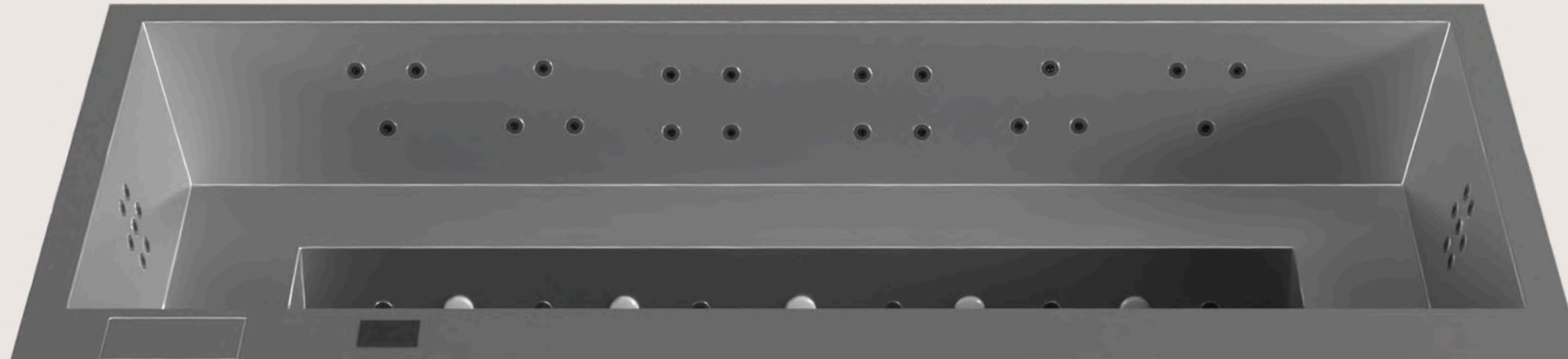
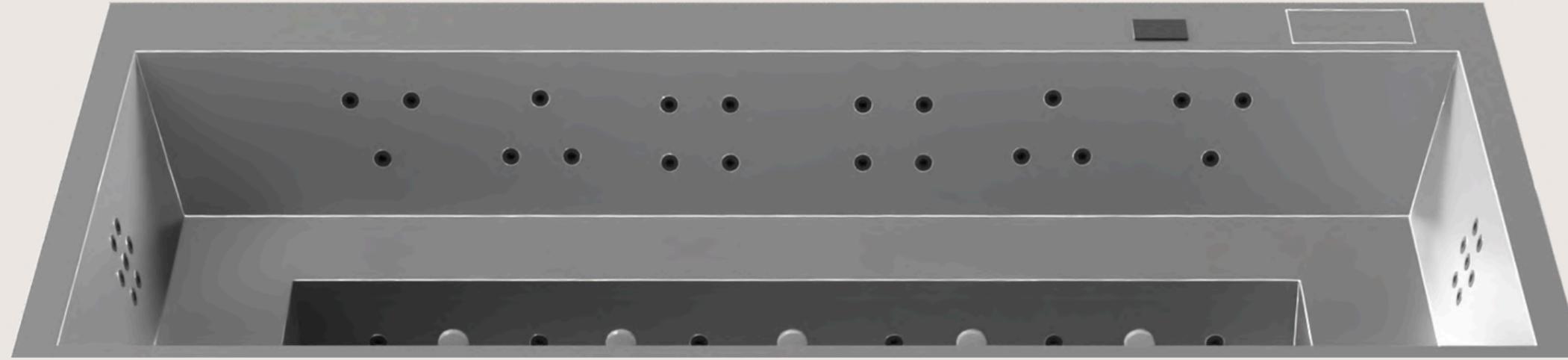
## **Customizable Ambience**

Colour Sense LED lighting package and optional Surround Bluetooth Audio let users personalize mood and sound.





# JET POSITION REFERENCE





# FINISHES & OPTIONS

***Interior Cabinet***

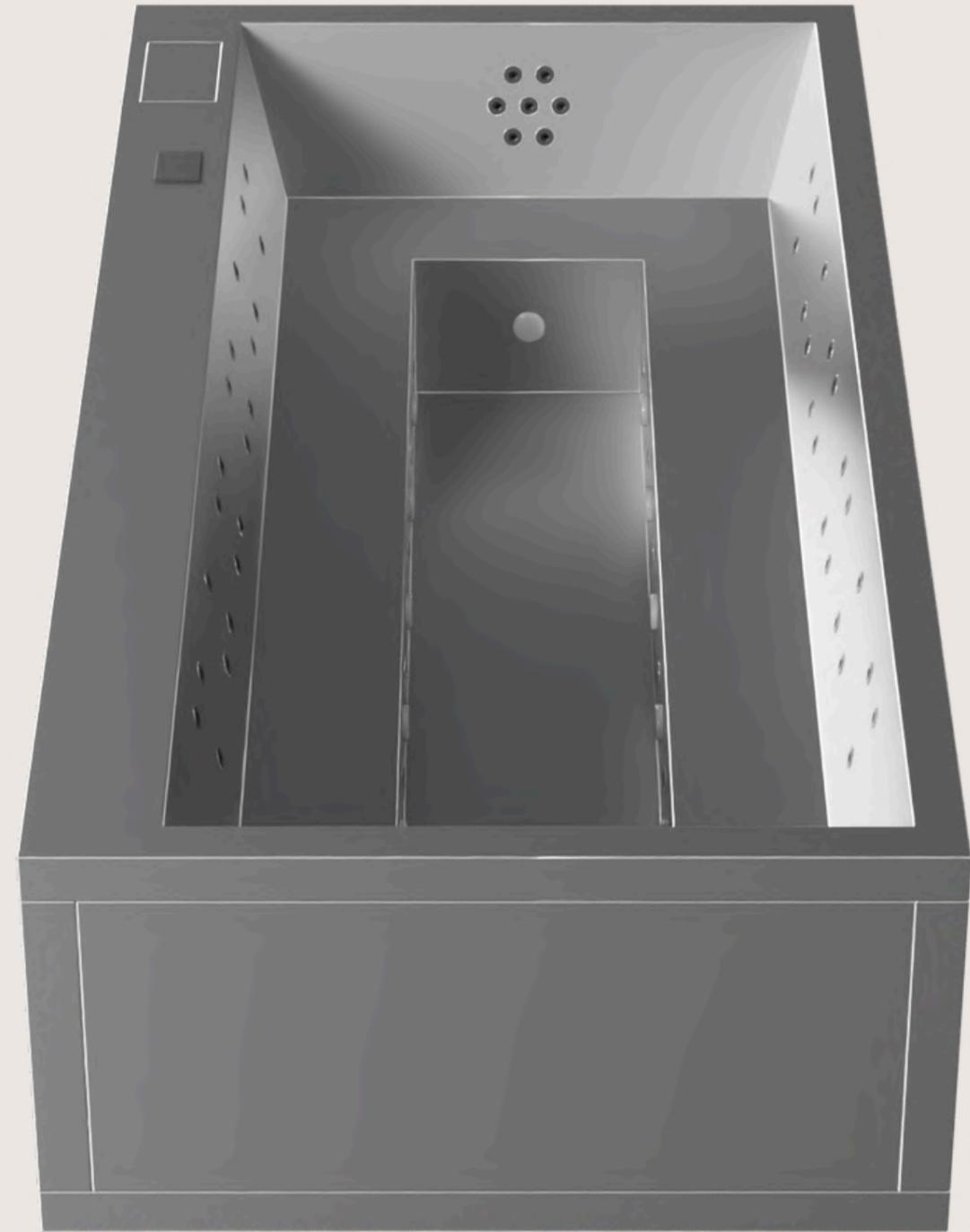


**Stainless Steel**

***Exterior Cabinet***



**Stainless Steel**





# PRE INSTALLATION REQUIREMENTS

## **Delivery access & clearance**

Ensure there's a clear path from the street/front door to the final spa location with at least ~20" extra clearance, and confirm if any special equipment (e.g., crane/forklift) is needed. This prevents last-minute logistics failures and damage during handling.

## **Structural foundation**

The site must be level, structurally sound, and preferably a reinforced concrete pad  $\geq 4$ " thick (with rebar/wire mesh), proper slope for runoff ( $\leq 1/2$ " over 8 ft), and free of hollows/bumps. It must be able to sustain 20000 lbs. This protects the shell and plumbing from torsion and uneven loading over time.

## **Service clearances**

Maintain ~20" around all four sides; for built-ins, include removable panels for full service access. Adequate working room is essential for future maintenance, leak checks, and component replacement without demolition.

## **Electrical supply & protection**

Provide a dedicated 230 V, 60 Hz single-phase circuit with a 70 A breaker per spec, copper conductors of the correct gauge, and clear access to the main breaker or GFCI disconnect. Proper power sizing and protection are critical for heater/pump performance and user safety.



# INSTALLATION REQUIREMENTS

## **Electrical safety & configuration**

Verify a dedicated 70 A breaker, correct cable gauge for run length, proper earth/ground, 230 V at the conduit and correct control-box DIP settings. This prevents nuisance trips, under-voltage heating issues, and safety hazards.

## **Load & serviceability of the installation**

Confirm the spa is level on a surface designed to bear full operating weight, maintain ~20" service clearance on all sides, and provide drainage for splash/leak water.

## **Hydraulic integrity**

Open and lock all gate valves and inspect thoroughly for leaks under/inside the cabinet. Catching leaks now avoids damage to electrics, framing, and finishes.

## **Water chemistry baseline**

Fill from the top (or through the filter), set pH to 7.2–7.6, and ensure disinfectant is in range (Cl: 0.5–1.5 ppm; Br: 2.2–3.3 ppm). Proper start-up chemistry protects surfaces, seals, and bathers, and stabilizes commissioning.

## **Functional verification under load**

Check jets (all open, strong flow), control panel (no errors), circulation pump, jet pumps, lights, and UV/ozone system. Confirm total draw (all loads on) does not exceed 70 A. This proves the system performs as specified before handover.



# CASA BLUI PREMIUM COVER

The **Casa Blui Cover** is a premium, **three-piece, fully detachable** hot tub cover engineered for insulation, weather protection, and daily ease of use. Each of the three panels couples **magnetically**, so you can lift, remove, or re-arrange sections quickly, even in tight spaces.

Beneath the surface, a **tapered high-density EPS core** reduces heat loss, a heat-sealed vapor barrier protects the foam from moisture, and a galvanized steel C-channel adds rigidity.

A perimeter skirt, lockable tie-down straps, reinforced handles, rust-proof zippers, and weep holes round out a cover built for long service outdoors.

White exterior comes with **Gray Vinyl** and the gray ones come with **Gray Fabric** —both designed for heavy weather and easy cleaning.





# WARRANTIES

Structure & shell



5 years

Components



2 years

Accessories



1 year





# CONTACT & SUPPORT

## **Luis Acosta - Operations & Logistics department Head**

 (305) 701-4085

 [operations@casablui.com](mailto:operations@casablui.com)

## **Rodrigo Mirarchi - After Sales Department Head**

 (310) 304-5872

 [support@casablui.com](mailto:support@casablui.com)

## **Marce Groenewald - Sales Department Head**

 (305) 701-4029

 [sales@casablui.com](mailto:sales@casablui.com)



CASA BLUI

Casa Blui  
Operational Headquarters:  
Miami, Florida, USA  
Phone (+1) 305 701 4029  
[sales@casablui.com](mailto:sales@casablui.com) / [www.casablui.com](http://www.casablui.com)