

CASA BIUI

ONYX



GENERAL INFORMATION

CASA BLUI – ONYX

Capacity : 10 people

Seating positions: 12 positions

Dimensions: 155" x 87" x 39"

The Onyx 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 56 water create a versatile massage experience. Ultraviolet + ozone treatment keeps the water fresh and clean, while the digital control panel allows effortless adjustments for temperature and jet functions.

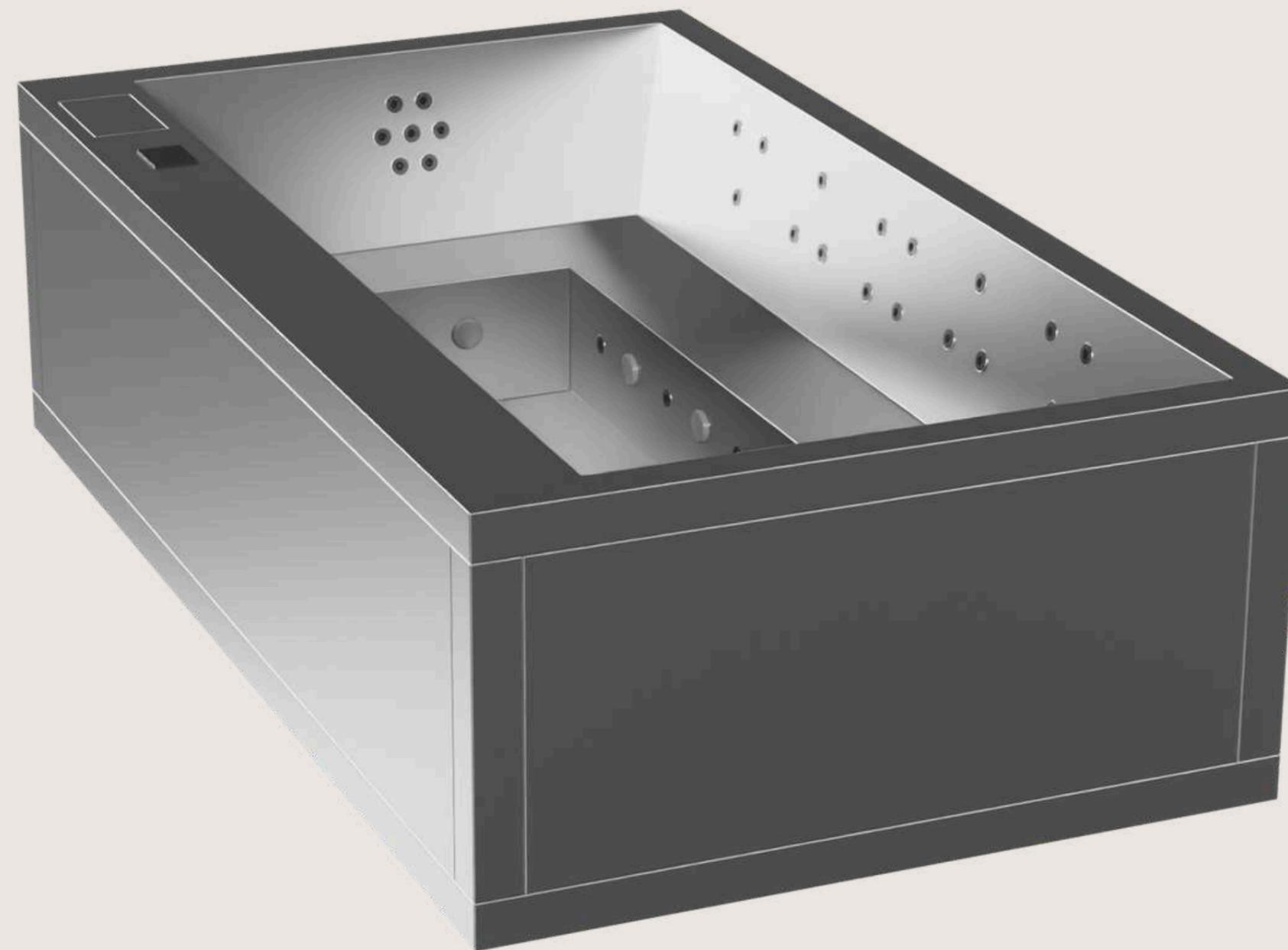
Built on a galvanized steel frame and durable ABS base, the Ember includes an energy-saving cover, making it practical for daily use while maintaining efficiency and long-lasting performance.





TECHNICAL SPECIFICATIONS

CAPACITY:	
TOTAL SEATS:	12 seats
TOTAL JETS:	56 jets
DIMENSIONS:	155" x 87" x 39"
WATER CAPACITY:	3930 L
DRY WEIGHT:	2650 lb
FILLED WEIGHT:	114600 lb
HEATING POWER:	11 kW
ELECTRICAL:	230V - 70A
FILTER TYPE:	Cartridge
PUMPS:	3HP + 3HP + 0.5HP
DISPLAY:	Spa touch 4 + WiFi





KEY FEATURES & BENEFITS

Ergonomic Seating Configuration

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

Massage System

56 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

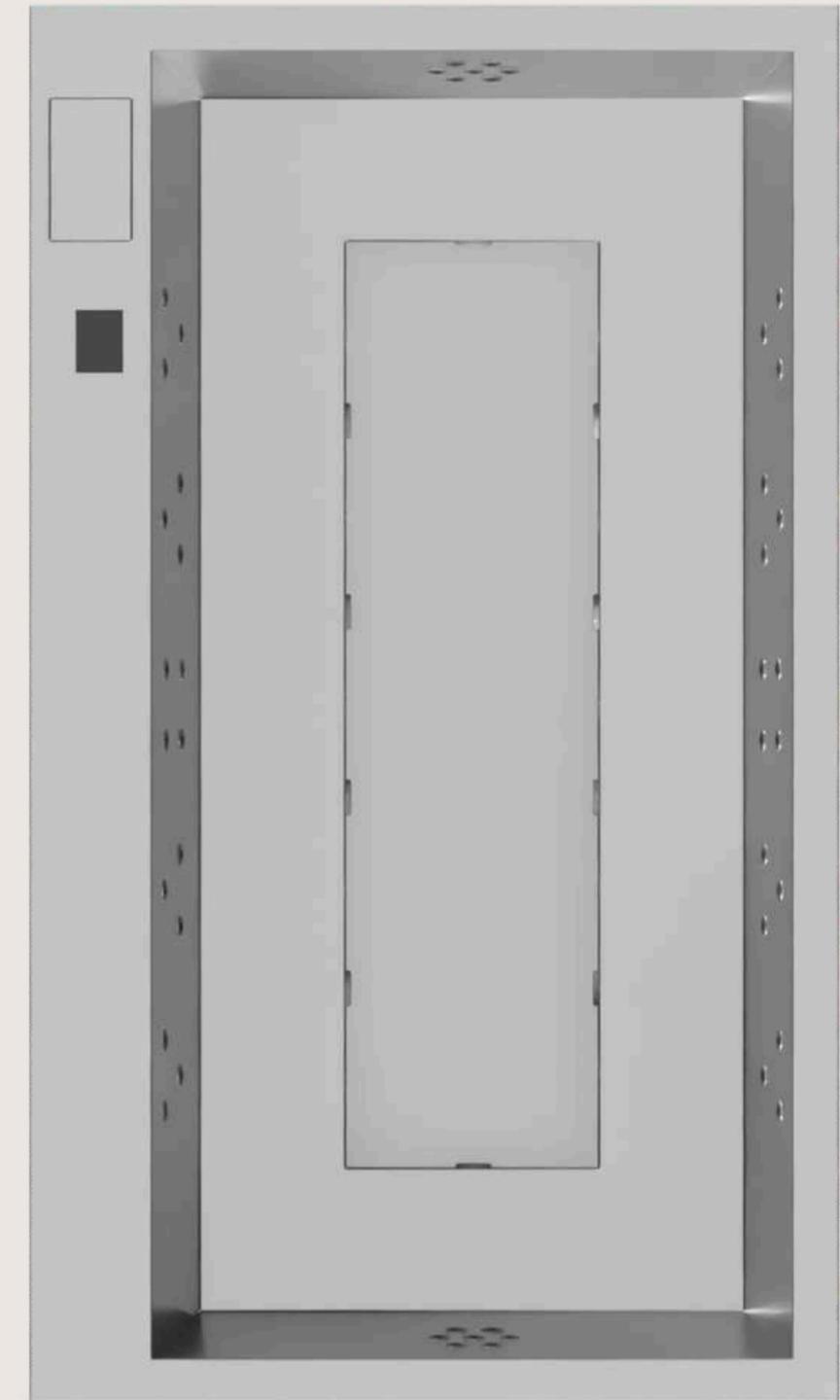
Standard UV treatment and ozonator keep water crystal-clear with minimal chemical use.

Thermal Efficiency

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

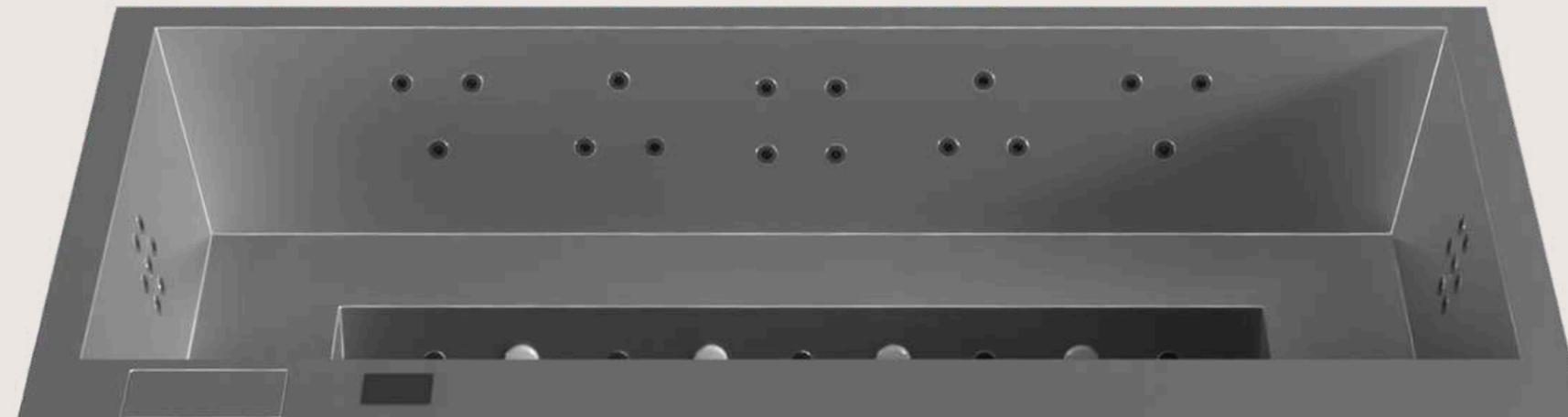
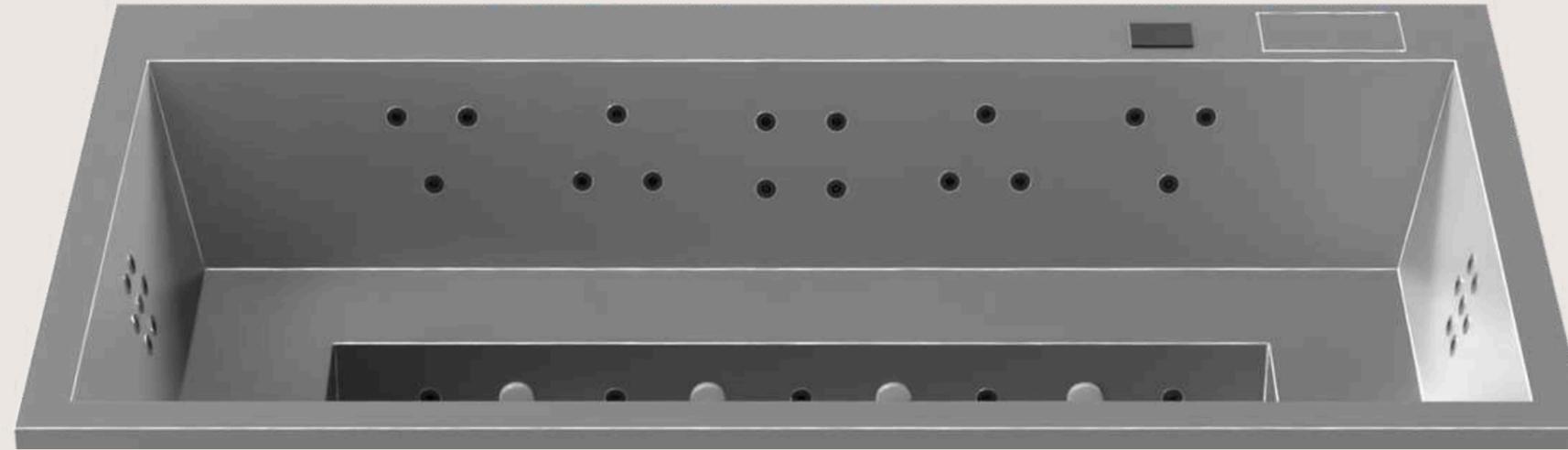
Customizable Ambience

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





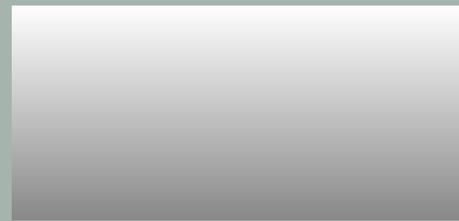
JET POSITION REFERENCE





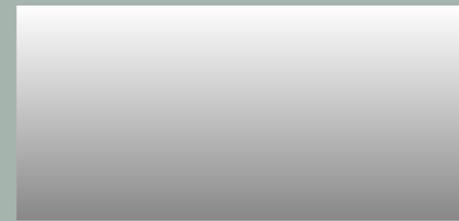
FINISHES & OPTIONS

Interior Cabinet

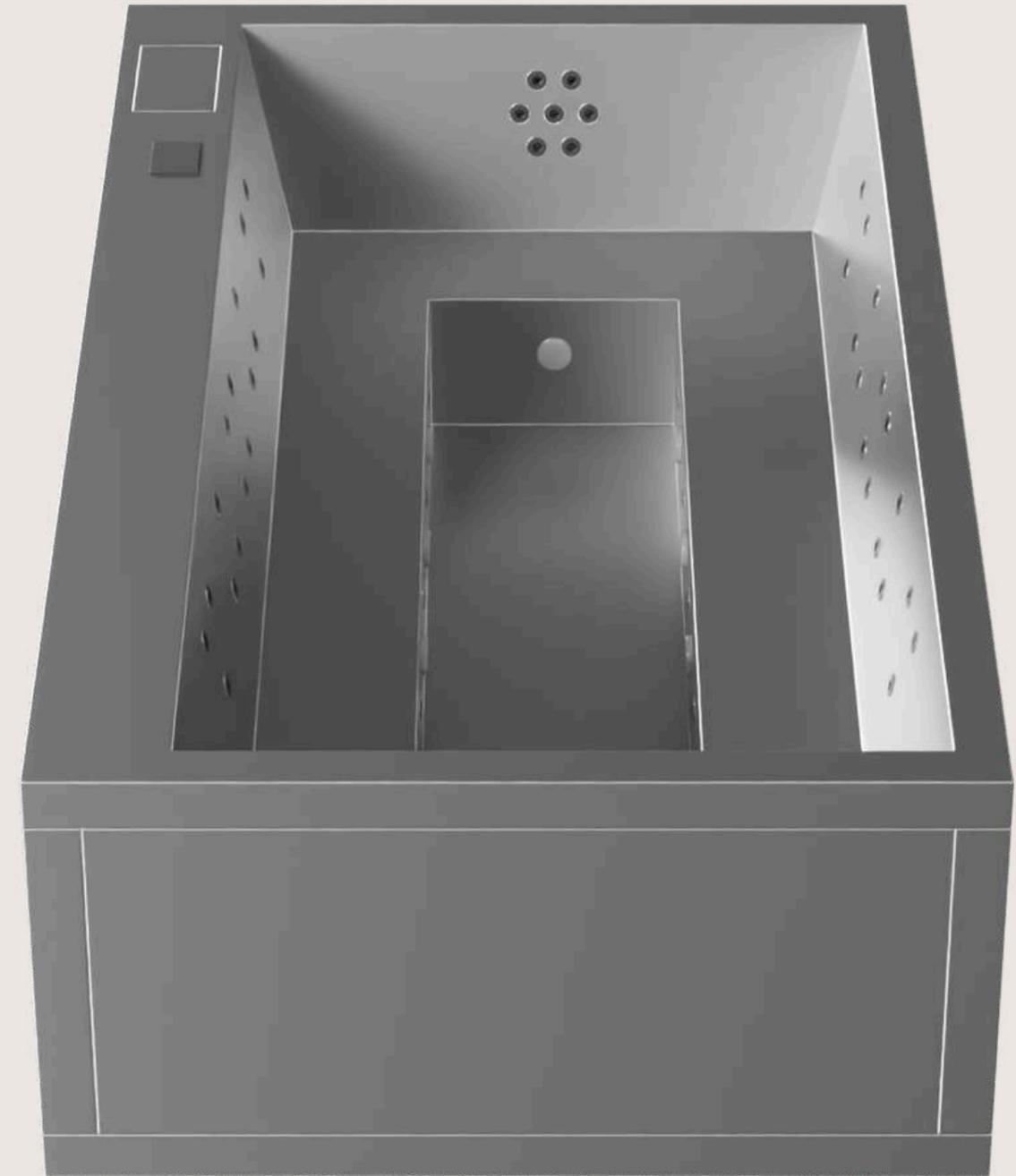


Stainless Steel

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 ≥ 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 15000 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

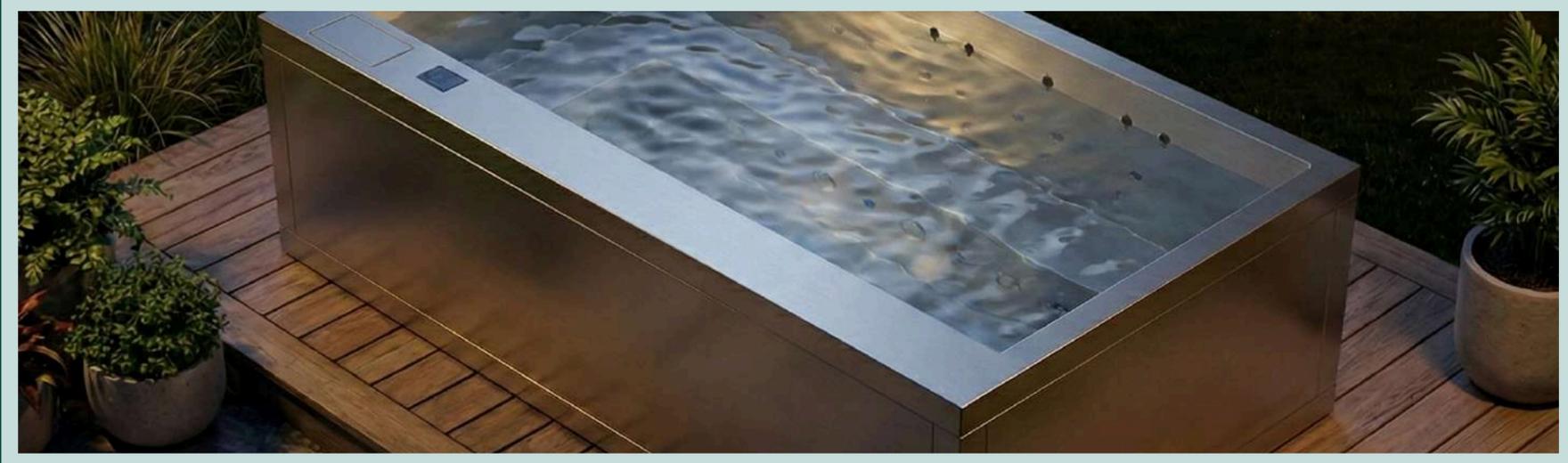


2 years

Accessories



1 year





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