

# CASA BIUI

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ASTRA SOLID



# GENERAL INFORMATION

CASA BLUI – ASTRA

**Capacity:** 6 people

**Seating positions:** 6 positions

**Dimensions:** 105" x 102" x 38"

Discover Astra, a sprawling sanctuary defined by a serene, sculpted aesthetic and made specifically for outdoor living. Its seamless solid-surface body features refined lines and softened edges that integrate effortlessly into any deck or terrace.

Generously proportioned for up to six people, Astra's interior is crafted for exceptional comfort. The layout expertly combines deep corner seating, easy access, and a broad central footwell, fostering effortless conversation and total relaxation. An immersive array of precisely placed jets delivers a soothing, full-body hydrotherapy experience. We prioritize your well-being with advanced filtration technology designed to maintain crystal-clear water, ensuring every soak is pristine.

After sundown, floor-level LED lighting fills the water with a tranquil glow, effortlessly evoking a luxury spa atmosphere. With an easy-clean shell and intuitive touchscreen controls, Astra remains ever-ready—a refined centerpiece that turns your outdoor space into a daily wellness ritual.





# TECHNICAL SPECIFICATIONS

CAPACITY:



TOTAL SEATS:

5 seats

TOTAL JETS:

28 jets + 48 microjets

DIMENSIONS:

105" x 102" x 38"

WATER CAPACITY:

1440L

DRY WEIGHT:

700 lb

FILLED WEIGHT:

5335 lb

HEATING POWER:

5.5 kW / 11 kW

ELECTRICAL:

230V - 50A / 70A

FILTER TYPE:

Cartridge

PUMPS:

3HP + 2HP + 0.5HP

DISPLAY:

Spa touch 4 + WiFi





# KEY FEATURES & BENEFITS

## **Ergonomic Seating Configuration**

One full-body lounge plus five upright seats with multiple hydrotherapy settings for the best experience.

## **Massage System**

28 hydro jets and 48 micro jets deliver targeted relief from neck to calves.

## **Smart Control & Connectivity**

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

## **Advanced Water Care**

Premium 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**

Color sense LED lighting package.





# JET POSITION REFERENCE





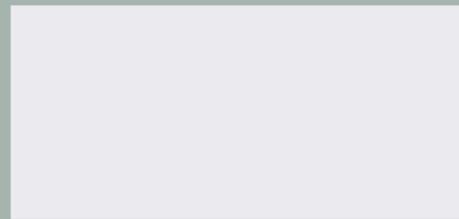
# FINISHES & OPTIONS

## *Interior Cabinet*



**White**

## *Solid Surface Cabinet*



**White**



**Gray**



**Brown**





# 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 7000 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 50 - 70A 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 50-70 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.

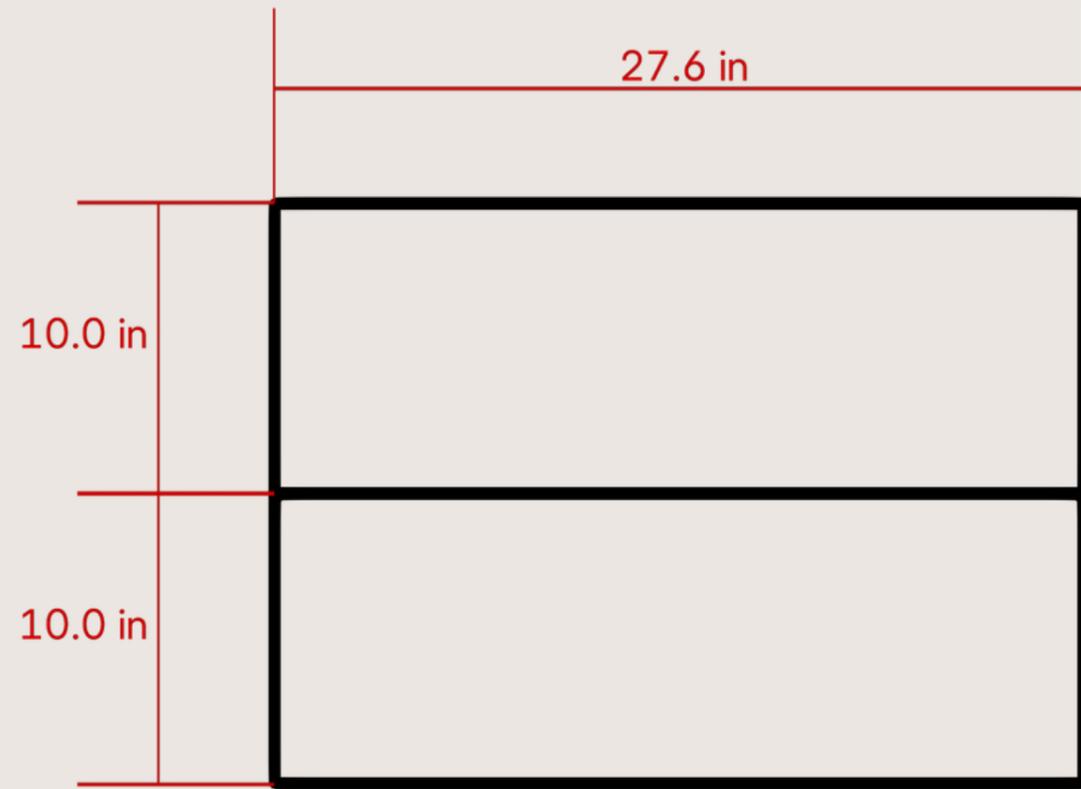
## **Functional verification under load**

Check jets, control panel, circulation pump, jet pumps, lights, and UV/ozone system. Confirm total draw (all loads on) does not exceed 50-70 A. This proves the system performs as specified before handover.

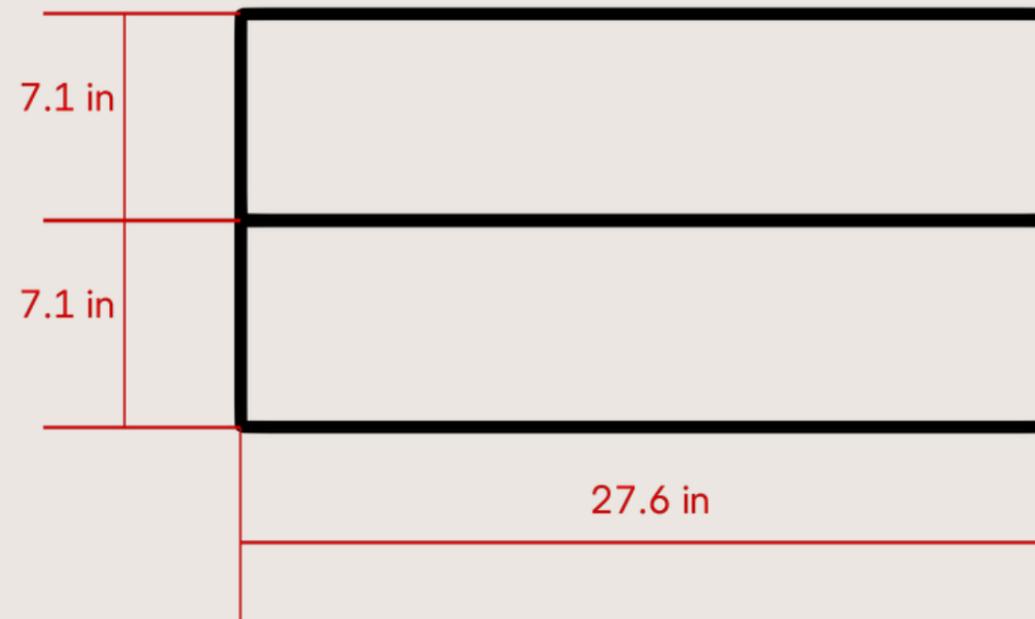


# SPA STEPS

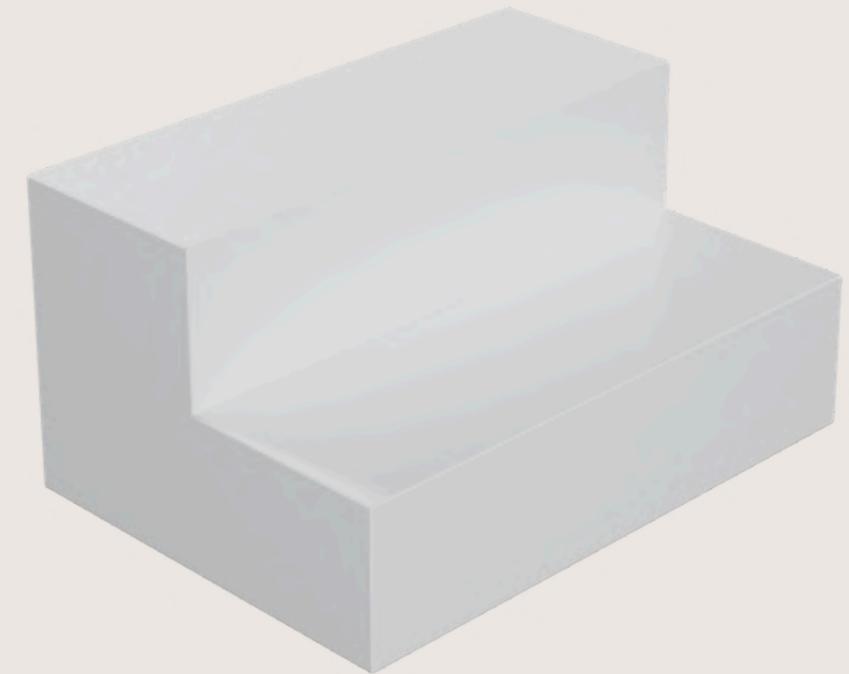
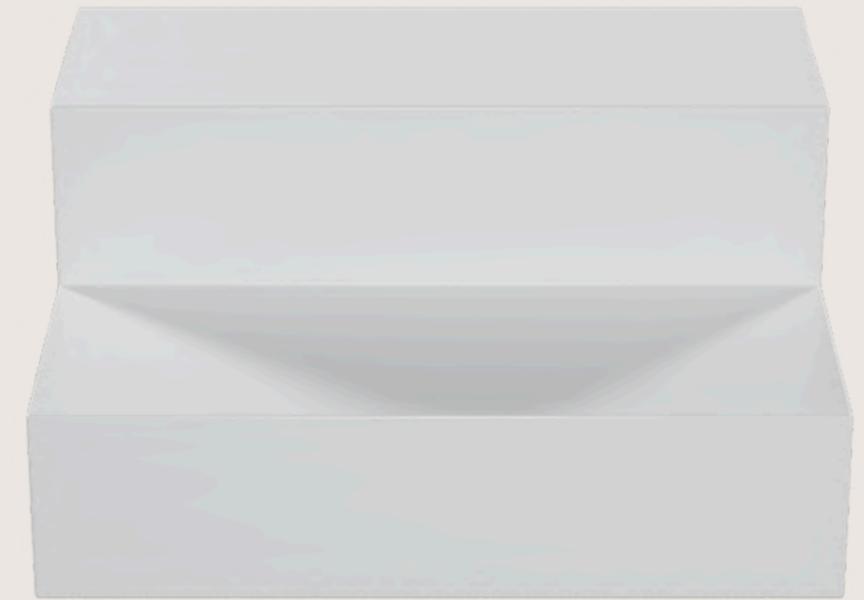
The step provides a stable and secure platform for easy entry and exit from the hot tub. Its durable construction ensures long-lasting performance and safe support. Designed with a simple, functional shape, it complements most hot tub styles.



**TOP VIEW**



**FRONT VIEW**





# 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

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