

CASA BIUI

EMBER



COMERCIAL SECTION



GENERAL INFORMATION

CASA BLUI – EMBER

Capacity : 4 people

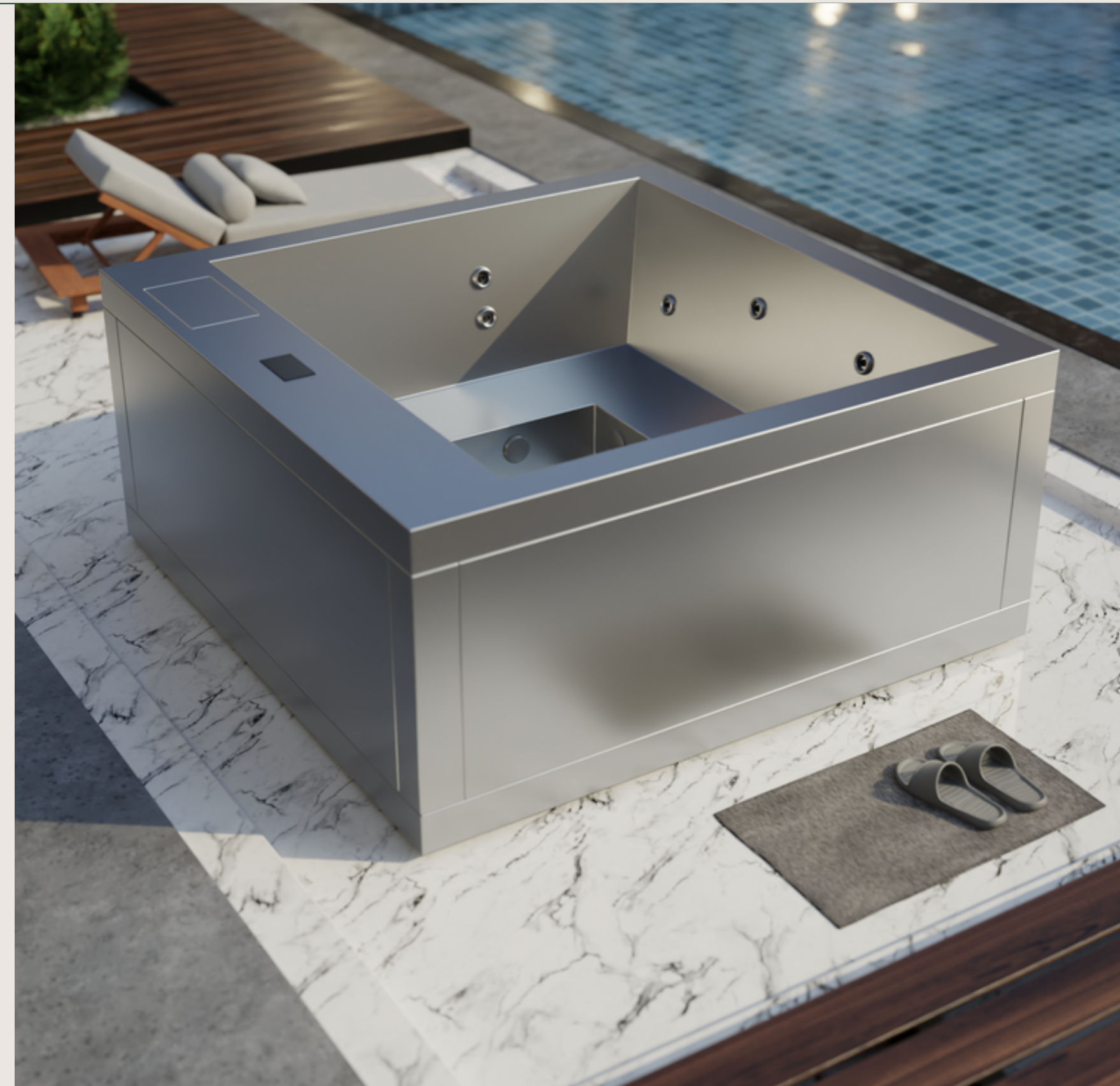
Seating positions: 8 positions

Dimensions: 86.6" x 86.6" x 39"

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

Its 14 stainless-steel jets create a versatile massage experience, complemented by aromatherapy for an added sensory dimension. Ultraviolet 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.





KEY FEATURES & BENEFITS

Ergonomic Seating Configuration

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

Massage System

16 directional jets, 14 rotational jets and 48 micro 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

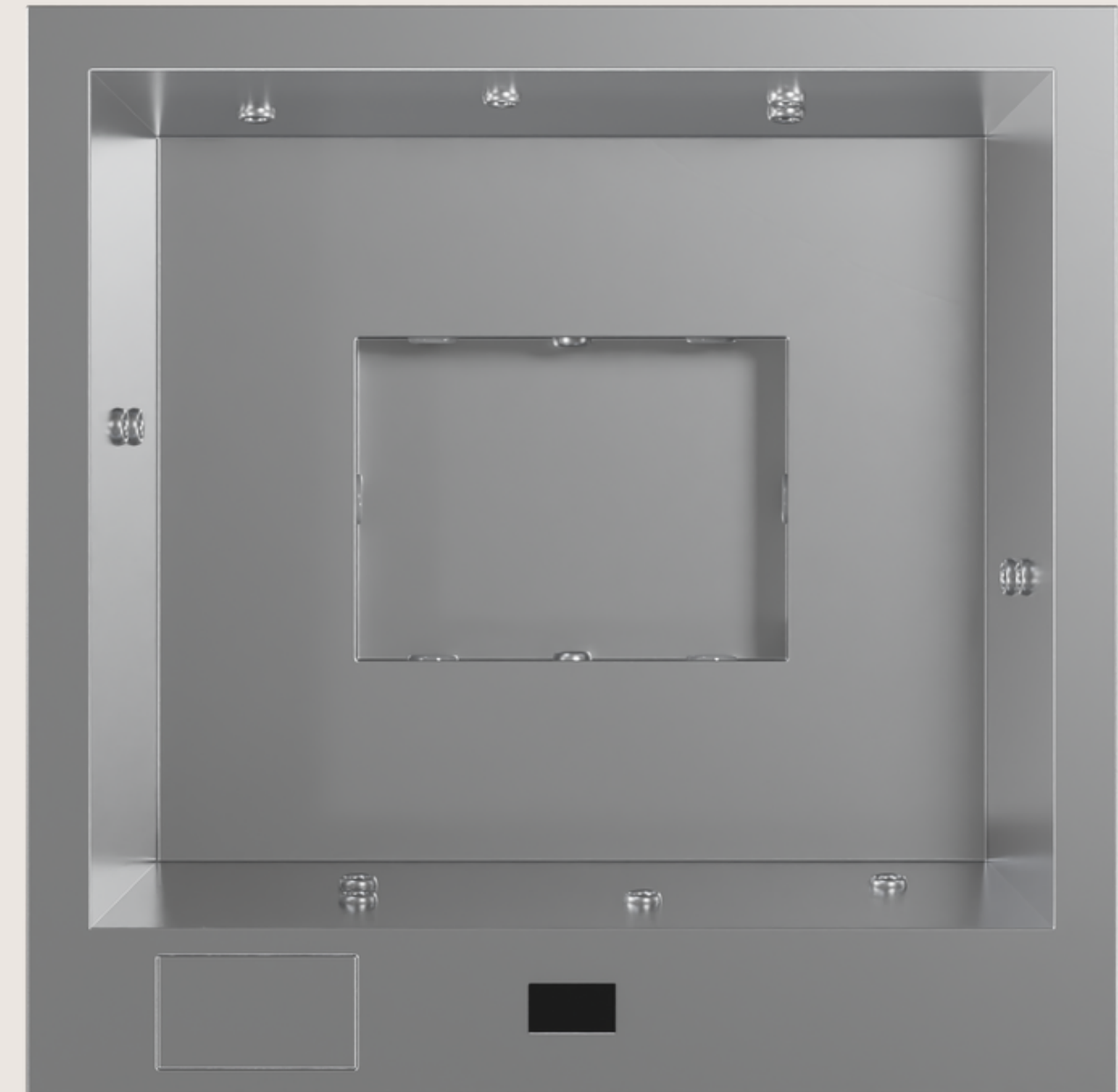
Premium UV treatment and ozonator keep water crystal-clear with minimal chemical use.

Thermal Efficiency

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

Customizable Ambience

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





TECHNICAL SPECIFICATIONS

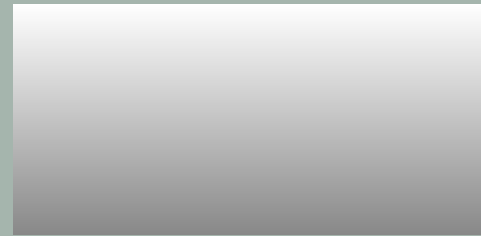
Dimensions:	86.6" x 86.6" x 39"
Water Capacity:	2166 L
Dry Weight:	992 lbs
Filled Weight:	5833 lbs
Power Requirement:	50A @ 230 V
Water Massage Pump:	2 HP
Recirculation Pump:	0.25 HP
Water Heater:	5.5 kW
Filter Type:	Cartridge





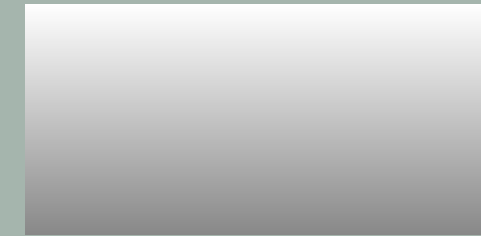
FINISHES & OPTIONS

Interior Cabinet

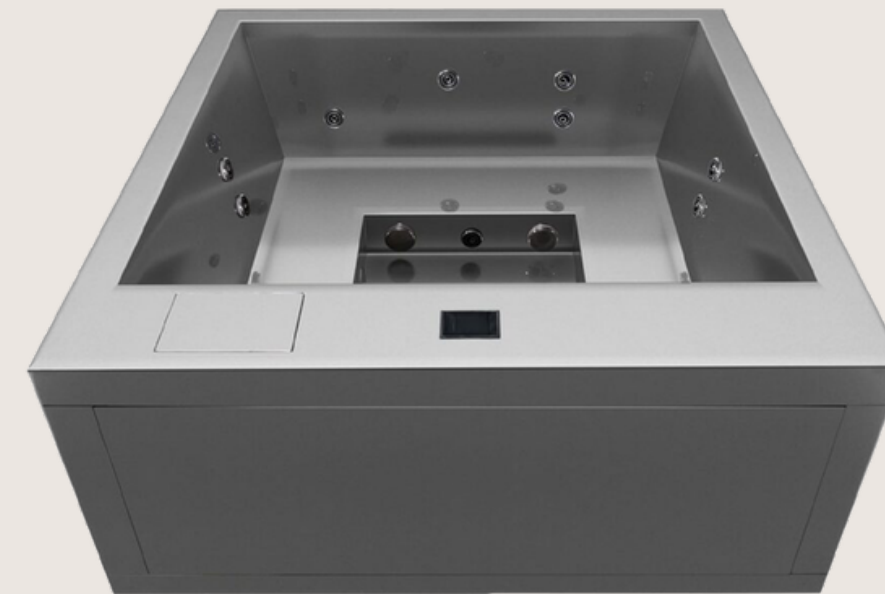
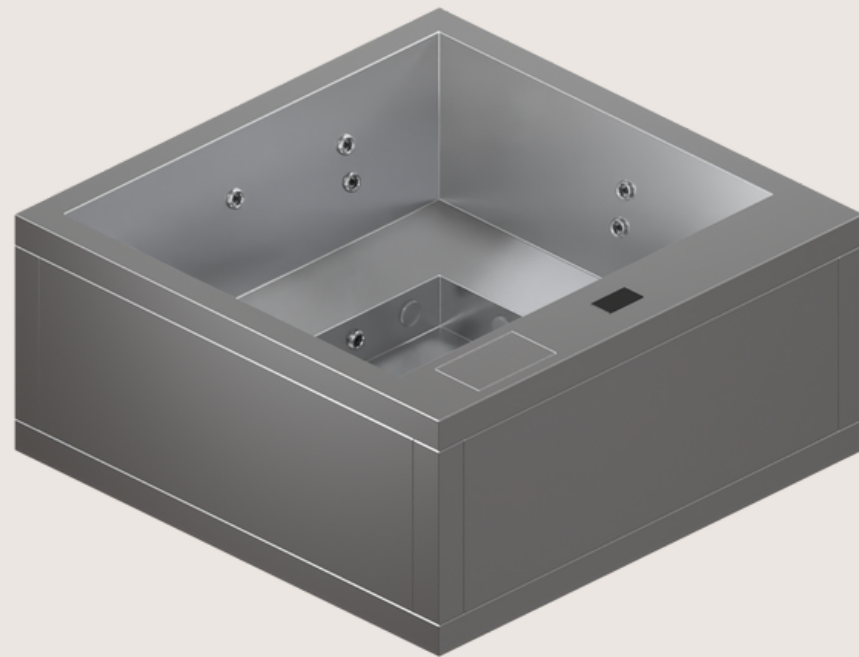


Stainless Steel

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 ~15" 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 ($\leq \frac{1}{2}$ " over 8 ft), and free of hollows/bumps. 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 220–240 V, 60 Hz single-phase circuit with a 50–60 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.

Drainage & ventilation (built-in)

Onstall a 1.5" drainage hose for controlled emptying and at least two ~5.9" diameter vents to extract heat/moisture from the equipment bay. This prevents moisture accumulation, protects electronics, and aids thermal performance.



INSTALLATION REQUIREMENTS

Electrical safety & configuration

Verify a dedicated 50–60 A breaker, correct cable gauge for run length, secure F+N+T terminations, proper earth/ground, 230 V $\pm 10\%$ at the conduit, correct control-box DIP settings, and Group-2 output at 230 V. 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. This protects the shell/plumbing from stress and ensures future maintenance access.

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), venturi valves, control panel (no errors), circulation pump, jet pumps, blower, lights, and UV/ozone system. Confirm total draw (all loads on) does not exceed 50 A. This proves the system performs as specified before handover.



SPA COVER

Introducing a new generation of spa covers designed to elevate the elegance and functionality of your spa experience. Created with an eye for sophistication, these covers combine premium aesthetics with advanced material technology, making them the perfect complement for any exclusive or premium spa model.

The spa cover embodies a refined style while offering superior protection and durability, ensuring your spa maintains its pristine look over time. Experience the perfect balance of beauty and performance with our latest innovation, crafted to enhance the luxury and comfort of your relaxation space.





TEXTILE MATERIAL

The textile has been selected not only for its quality and strength, but also for its softness to the touch, which adds a feeling of luxury and comfort. In addition, the textile material enhances the UV protection against solar radiation, maintaining its appearance and preventing fading over time.

This premium fabric ensures that the cover not only looks sophisticated but also withstands the elements, making it ideal for both indoor and outdoor use. The carefully chosen material is designed to resist wear and tear, extending the lifespan of the cover while providing an elegant and inviting look that complements the spa's aesthetics.





SAFETY LOCKING

The locking system designed for solid surfaces on the spa cover provides enhanced safety and stability, ensuring that the cover stays securely in place even in adverse weather conditions.

This specialized mechanism is tailored to fit perfectly with solid surface materials, creating a firm yet easy-to-use locking solution. It not only offers reliable protection against accidental displacement but also prevents unwanted access, adding an extra layer of security.

The result is a seamless and robust design that combines functionality with elegance, giving spa owners peace of mind and a sleek finish that blends effortlessly with the overall style.

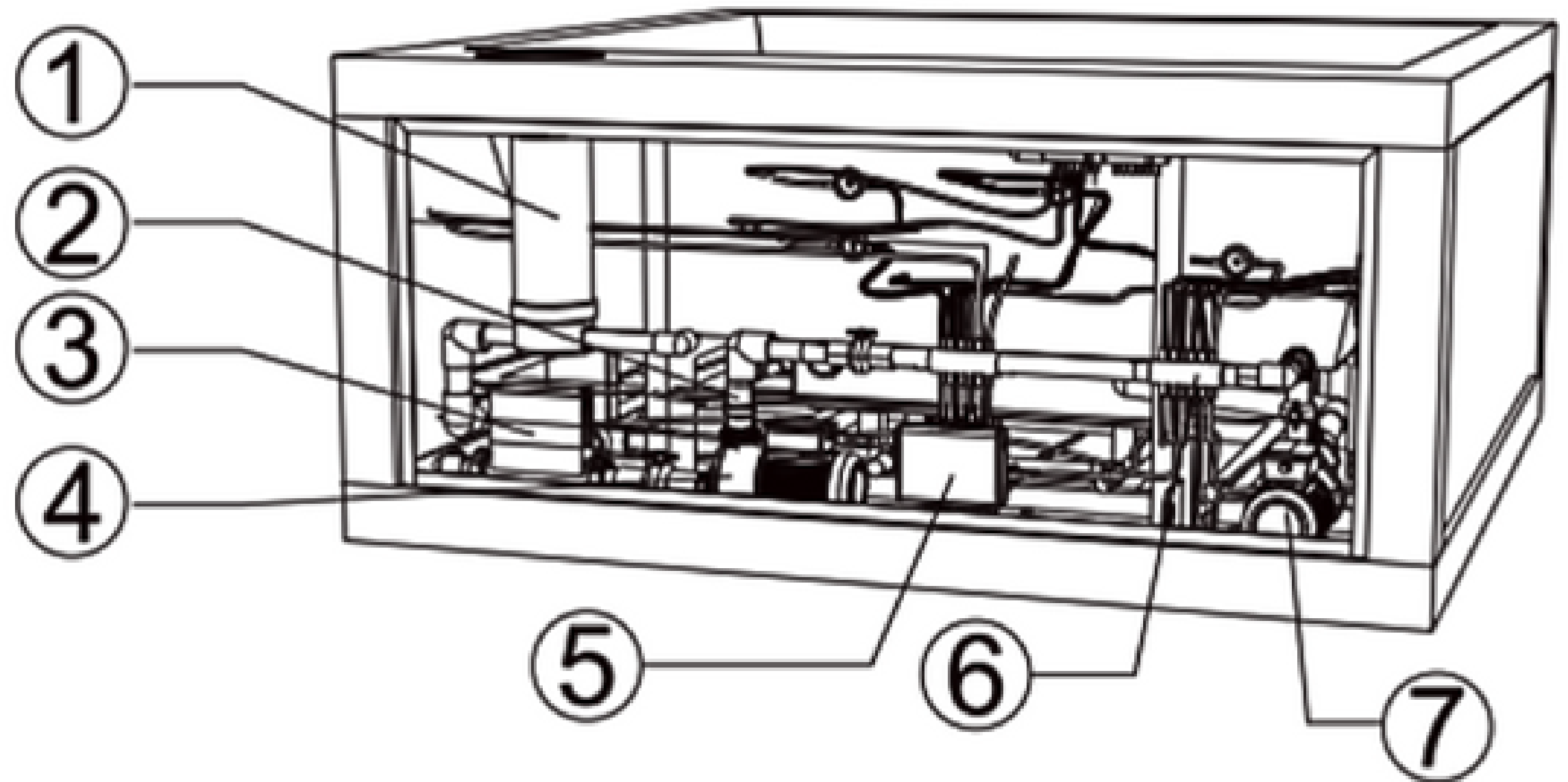




TECHNICAL SECTION

SPA INTERIOR IMAGES

- 1 Filtering barrel
- 2 The check valve
- 3 Control panel box 01
- 4 Circulating pump
- 5 Control panel box 02
- 6 Points in the trachea
- 7 The motor





SPARE PARTS & COMPONENTS

Control Components

- Ventury Controller

Control Panel

- SPA Touch 3 Control Panel

Light Components

- LEDs Lights (points)
- LEDs Transformer
- LEDs Driver

Heater & Accessories

- Heater Box — BP200G1
- Temperature Probes (×2) — GS I GL
- Heater — 5.5 kW, 825 N7
- Digital Panel — BP200G1

Pumps

- Massage Pump — 60 Hz, 2 HP
- Filtration Pump — 0.25 HP, 60 Hz

Covers

- Skimfilter Cover (×1)

Massage Components

- Jet Body Set 2"

Filtration

- Filter Cartridge

Disinfection

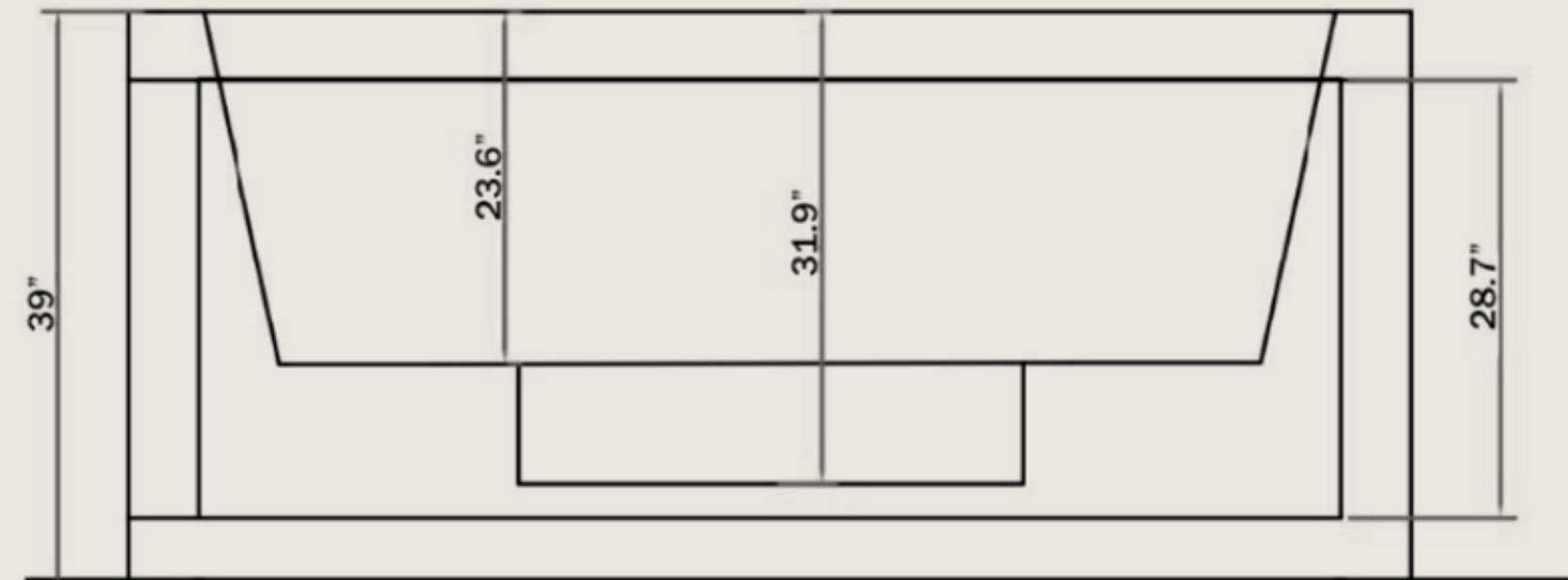
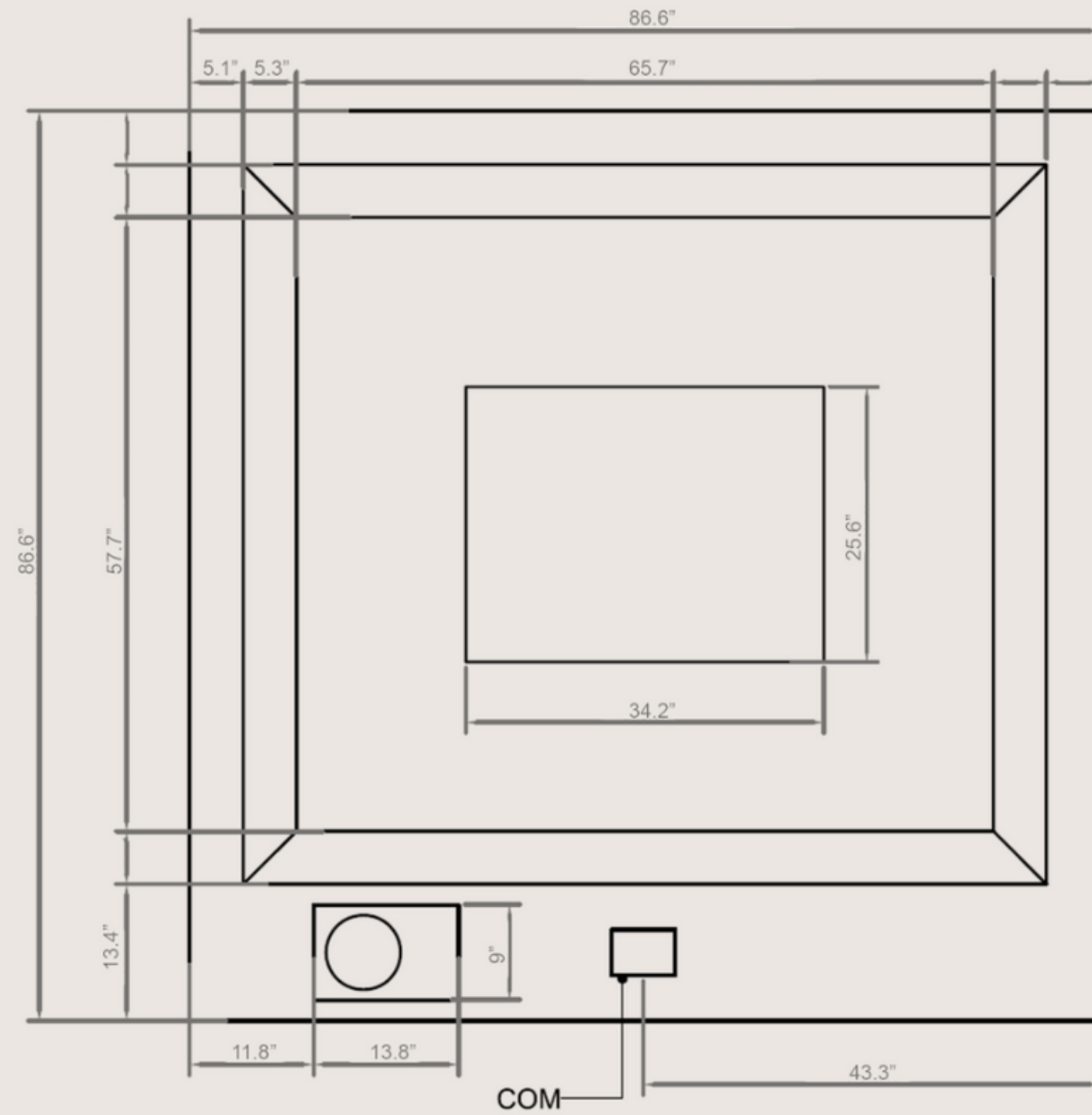
- UV Disinfection System

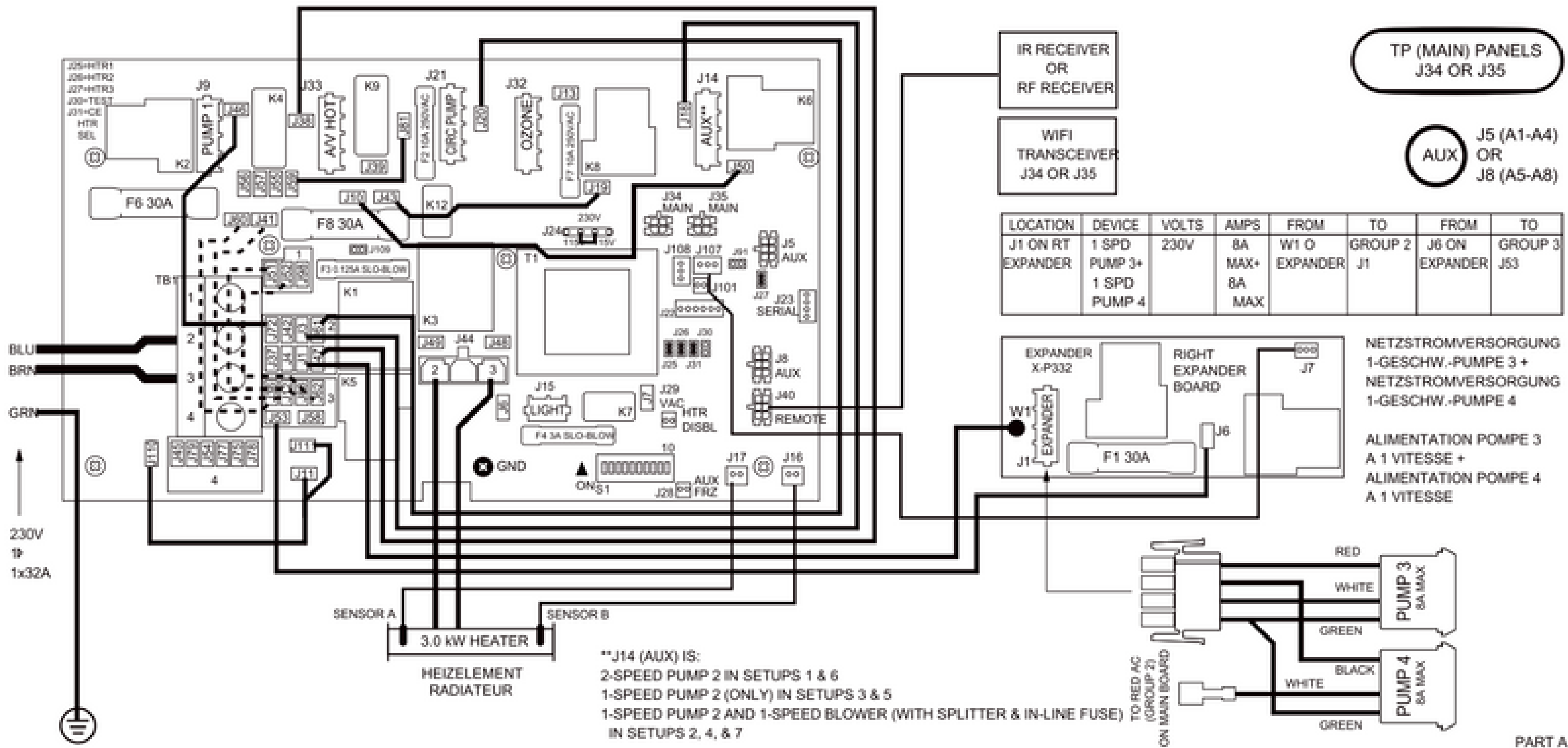
Other Components

- Drain Fill Valve
- Cables



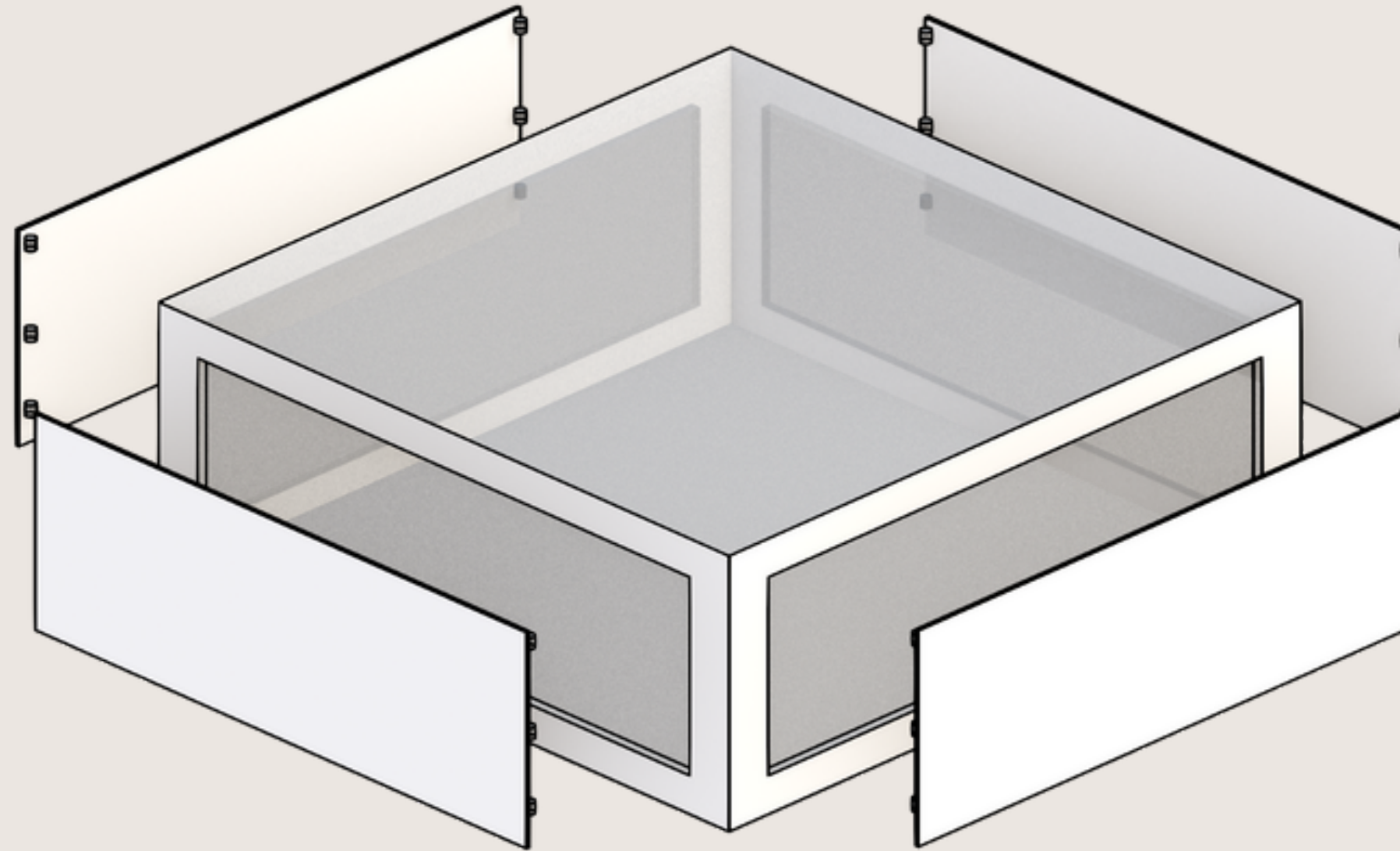
TECHNICAL DRAWINGS







PANEL ASSEMBLY



Check the following video for more information

(VIDEO LINK)



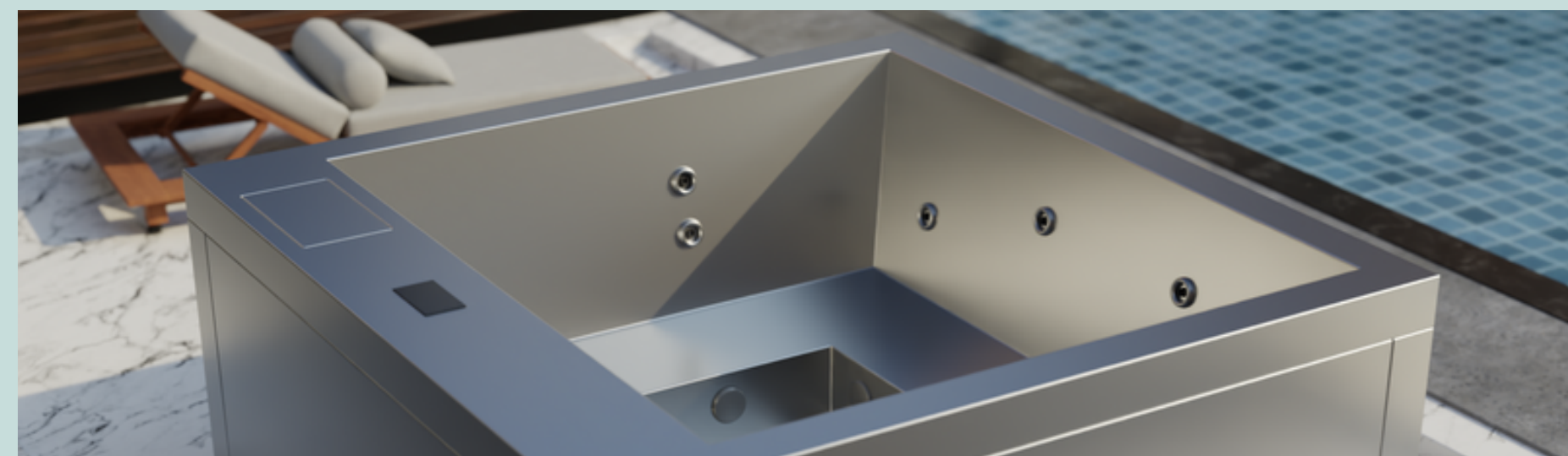
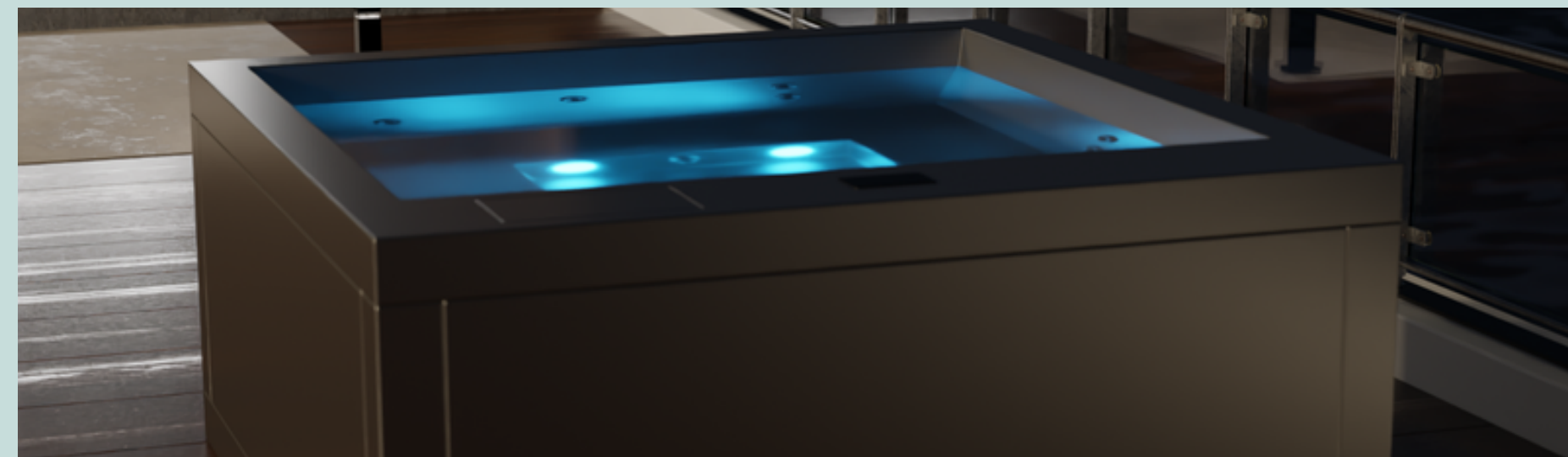
WARRANTIES



15 Years for Frame



2 Years for Components





CONTACT & SUPPORT

Luis Acosta - Operations & Logistics department Head

 (305) 701-4085

 operations@casablui.com

Rodrigo Mirarchi - After Sales Deparment Head

 (310) 304-5872

 support@casablui.com

Marce Groenewald - Sales Deparment Head

 (305) 701-4029

 sales@casablui.com



CASA BLUI

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