

CASA BIUI

GLACÉ



GENERAL INFORMATION

CASA BLUI – GLACE

Capacity: 1 guest

Seating positions: 1 position

Dimensions: 79" x 33" x 30"

Glacé combines premium solid surface cladding with a high-performance chilling system. Clean lines and a subtle perimeter light make it at home beside contemporary pools, decks, or training spaces, while the deep tub provides full-body immersion in a compact footprint designed for contrast therapy and recovery routines.

At its core, a 2.0 HP chiller maintains water down to 0°C (ice making) and up to 45°C with manual adjustment, enabling everything from true ice baths to comfortably cool or warm sessions. The circulation loop integrates a quiet pump, internal filtration, and an ozone generator to keep water clear and hygienic with minimal maintenance.

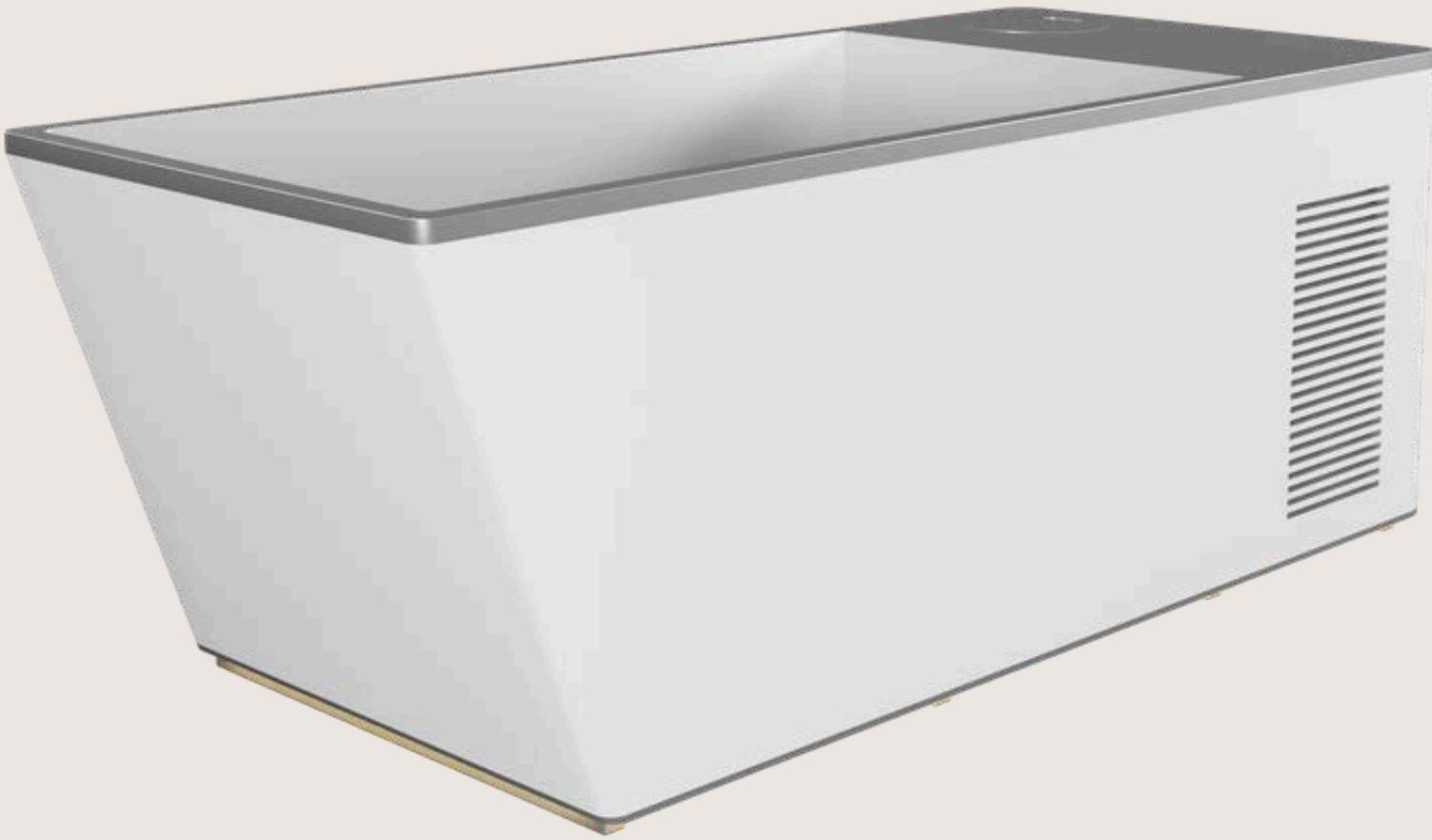
Control is handled via a digital interface and Wi-Fi app, allowing you to set and hold precise temperatures, monitor performance, and manage sessions remotely. Rated for intensive, daily operation and suitable for indoor or outdoor installation, Glacé is engineered as a robust, architectural piece for athletes, spas, and high-end home wellness spaces.





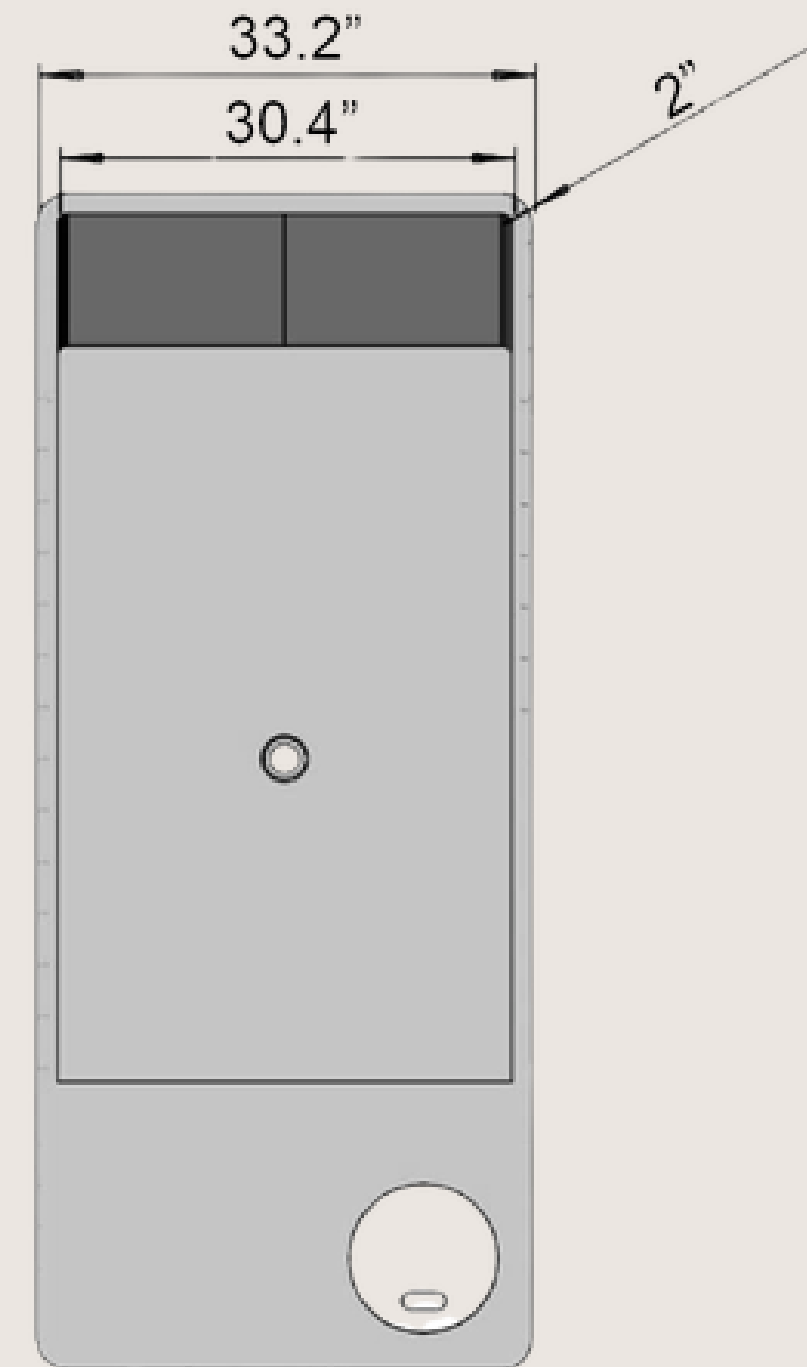
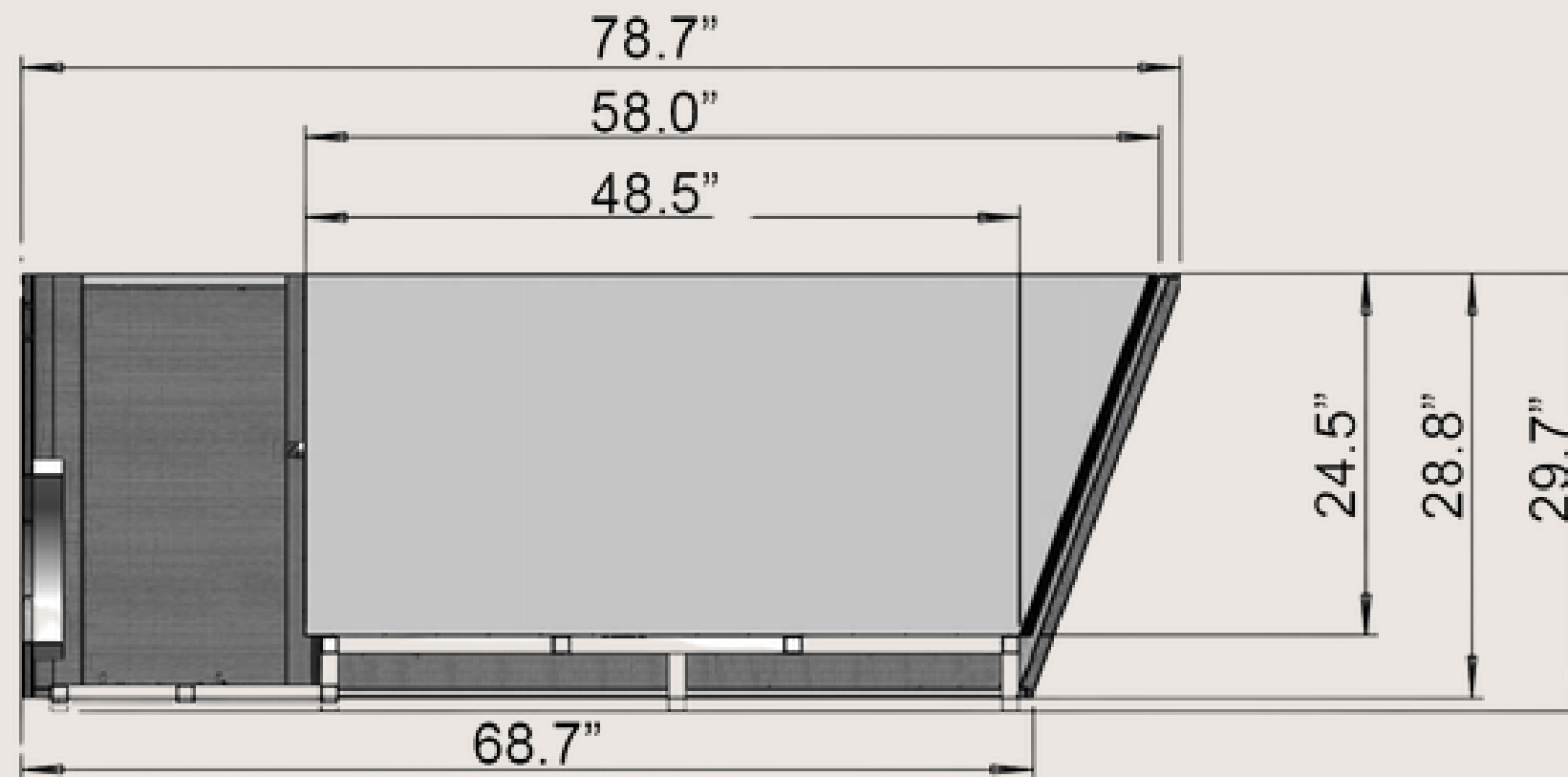
TECHNICAL SPECIFICATIONS

Dimensions	78" x 33" x 30"
Water Capacity	400–500 L
Dry Weight	≈ 500 lbs
Filled Weight	≈ 1400 lbs
Power Requirement	220–240 V, 50/60 Hz, 20A
Chiller Power	2.0 HP
Circulation Pump	Built-in low-noise 24 V DC pump
Temperature Range	0°C (ice mode) / 1–45°C adjustable (custom)
Refrigerant	Eco-friendly refrigerant
Filter & Treatment	Ozone generator + multiple filtration system
Display / Control	5" digital control panel with Wi-Fi app





TECHNICAL DRAWINGS





KEY FEATURES & BENEFITS

Immersion-Centered Geometry

Deep, full-body plunge zone with supportive, angled walls that stabilize posture during short, intense cold sessions or longer warm soaks.

High-Performance Cooling

Integrated 2.0 HP chiller with 5000 W cooling capacity

Smart Control & Connectivity

Intuitive digital control panel with Wi-Fi app for iOS and Android, enabling remote temperature adjustment, monitoring, and system management.

Advanced Water Care

Built-in ozone generator and internally mounted filter continuously treat and circulate the water, helping keep it clear and hygienic with minimal manual intervention.

Efficient, Quiet Operation & Protection

Low-noise built-in circulating pump and leakage/overload protection systems support reliable, long-hour daily use while keeping energy consumption and noise levels low.

Indoor & Outdoor Ready

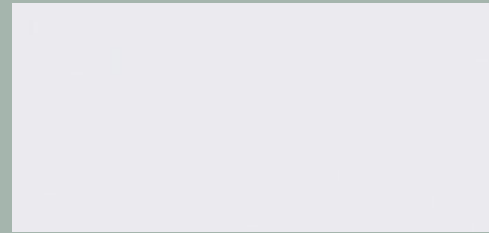
Solid-surface cabinet and compact footprint allow installation beside pools, on terraces, or in training spaces.



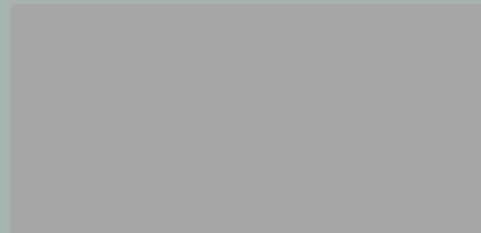


FINISHES & OPTIONS

Exterior Aluminum Cabinet



White

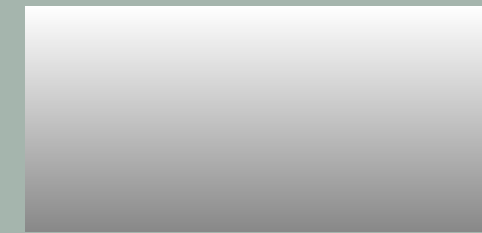


Light gray



Deep Gray

Interior Cabinet



Stainless Steel





PRE INSTALLATION REQUIREMENTS

Delivery access & clearance

Ensure there's a clear path from the street/front door to the final 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. It must be able to sustain 2000 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 220–240 V, 50/60 Hz single-phase circuit with a 20 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 chiller 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 20 A breaker, correct cable gauge for run length, secure L+N+PE terminations, proper earth/ground, 220 V - 240V at the conduit, confirm control settings/parameters according to the CB Cold Plunge chiller manual, and Group-2 output at 230 V.

Load & serviceability of the installation

Confirm the 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 protects the shell and integrated chiller/plumbing from stress and ensures future maintenance access.

Hydraulic integrity

Open and lock all isolation/gate valves (where fitted) and inspect thoroughlyfor leaks at unions, hose connections, and 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 users, and stabilizes commissioning.

Functional verification under load

Check circulation flow, control panel, chiller compressor and fan, lights, and ozone system. Confirm total draw (all loads on) does not exceed the breaker rating. This proves the system performs as specified before handover.



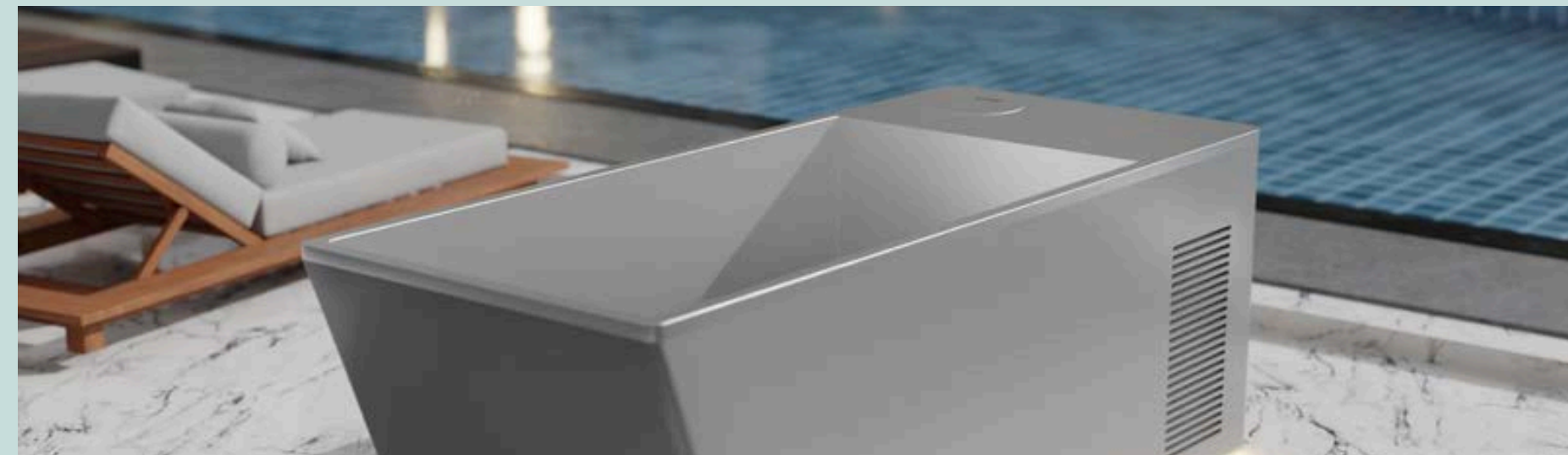
WARRANTIES



15 Years for Frame





2 Years for Components







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