



CRYOTHERAPY TUB AQUA-ICE

USER MANUAL

AQUASPA
FROM ORDINARY TO EXTRAORDINARY

CRYOTHERAPY TUB AQUA-ICE

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CRYOTHERAPY TUB AQUA-ICE

INTRODUCTION

CONGRATULATIONS!

You have just acquired an Aquaspa product. Get ready to enjoy the pleasure and relaxation your new spa will provide.

This manual contains all the necessary information for the **use, maintenance, and installation** of your hot tub. We recommend reading it carefully before unpacking the unit.

Please follow each step in the instructions—Aquaspa is not responsible for damage caused by incorrect installation or misuse.

Avoid unusual unpacking methods, as this product has very delicate features.



IMPORTANT:

During transportation or unpacking, handle the spa carefully. The equipment contains delicate systems and components that require protection from impacts, mishandling, or improper lifting.

CRYOTHERAPY TUB AQUA-ICE

GENERAL INFORMATION

GENERAL INFORMATION

The perfect way to relax, recover, and revitalize your body at home after a long and exhausting day. With the **Aqua Ice Cryotherapy Tub**, you get everything you need: modern design, functionality, efficiency, and performance.

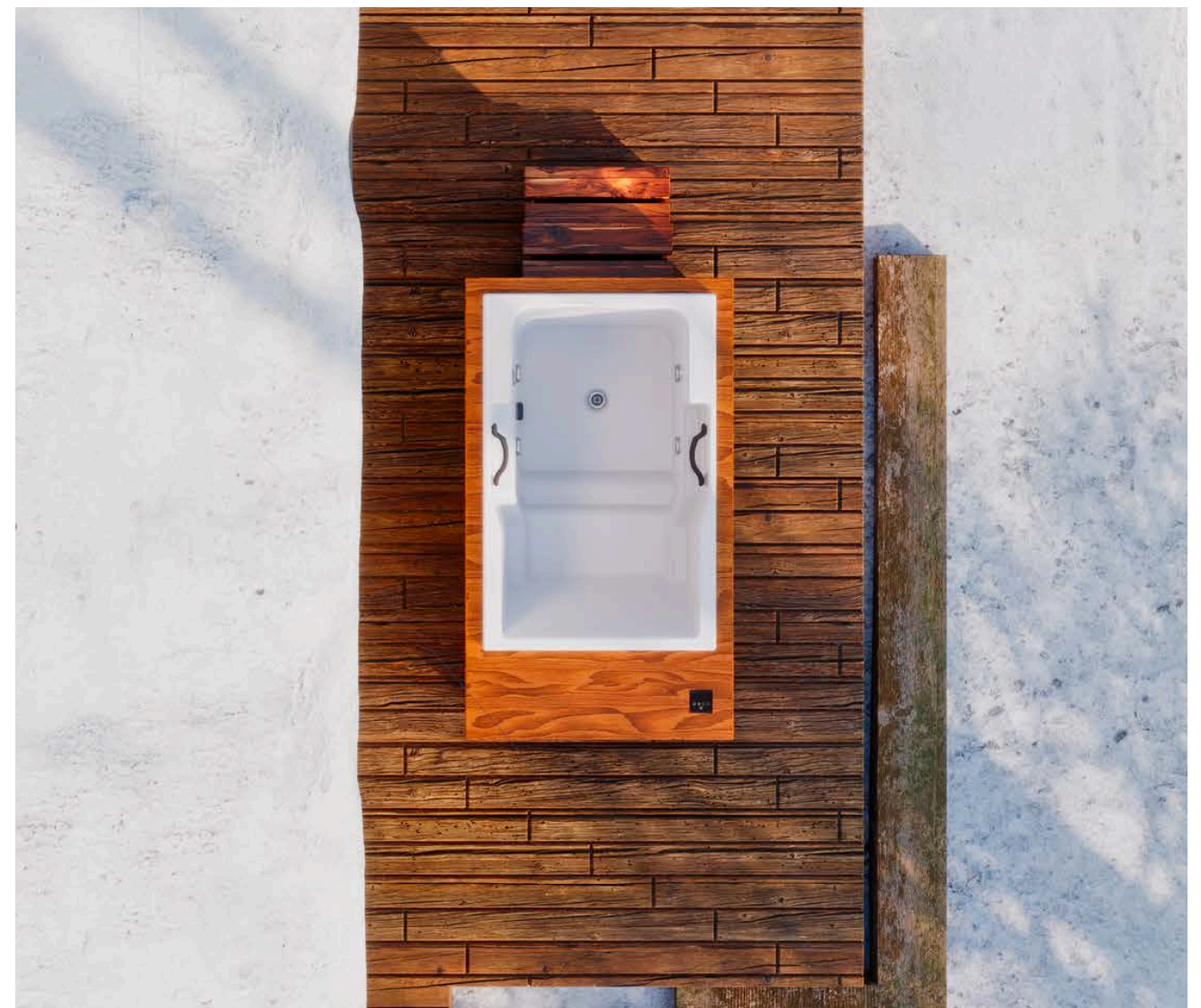
At AquaSpa, change is not just one part of what we do—it defines everything we do. From how we manufacture our products to the quality and wellness benefits your tub will deliver for years to come.

Our goal is to help you enjoy healthy and restorative moments every day of your life.

THE DIFFERENCE IS THE THERAPEUTIC IMPACT

Cold immersion therapy is a powerful recovery method that helps reduce inflammation, improve circulation, and relieve muscle fatigue. Aqua Ice delivers targeted relief through safe, consistent cold water immersion—ideal for athletes, wellness spaces, and home users seeking high-performance recovery.

“I have
SIMPLE tastes...
I’m satisfied
with the **BEST**”



CRYOTHERAPY TUB AQUA-ICE

SAFETY INSTRUCTIONS

SAFETY INSTRUCTIONS

Before activating and operating the cryotherapy tub, please read this user manual carefully.

The water temperature **must not exceed 40°C (104°F)** due to the acrylic material used in the tub's construction.

Outdoor installation requires a canopy or cover to protect the tub from direct sunlight, as exposure can damage its components.

Ensure that all necessary installations are completed beforehand. Improper installation may cause harm to people, animals, or property. Follow the instructions in this manual step by step.

IMPORTANT WARNINGS:

- Do not allow children to use the tub **without direct adult supervision**.

- In special cases (elderly individuals, people with high blood pressure, heart conditions, pregnant women, or any medical conditions), consult a physician before using the tub.
- This tub should be used **only for its intended purpose: cold water immersion therapy**. Avoid using unauthorized or non-recommended accessories.
- All tubs undergo quality testing to ensure there are no manufacturing defects or leaks.
- We recommend considering **water reuse plans** for the cryotherapy sessions, as an environmentally conscious measure.



Caution: Keep hair and any part of the body **away from the suction port** while the water recirculation system is operating. For safety, it is recommended to wear a swim cap.

CRYOTHERAPY TUB AQUA-ICE

FEATURES & TECHNICAL SPECIFICATIONS

SPECIFICATIONS

CONSTRUCTION AND MATERIALS

- Export-grade acrylic
- 4 layers of fiberglass
- Polyurethane thermal insulation
- “Teak-style” synthetic wood cabinet
- Steps with safety handrail
- Dura Therm thermal cover
- 2 handles with leather-like finish

HYDRAULIC SYSTEM AND PUMPS

- 1 suction port
- 1 recirculation filter
- Cooling system (1 HP chiller)

JETS AND HYDROTHERAPY

- 2 directional jets (3")

Note: Although Aqua Ice is designed for cold immersion, it includes two directional jets that may assist water circulation or localized cooling massage.

OPTIONAL FEATURES

(Available at additional cost)

- Reinforced metal structure cabinet
- Built-in sound system

CONTROLS AND FUNCTIONALITY

- Control panel
- Drain valve
- Overflow outlet
- 2 integrated handles

LIGHTING AND WELLBEING

- No lighting or chromotherapy system included in this model

WATERFALLS AND EXTERIOR DESIGN

- No decorative waterfalls included in this model

ADDITIONAL FEATURES

- Safety steps with handrail
- Dura Therm insulated cover
- Ergonomic handles with leather-like finish

1 Adult

730 L. / 192.84 gal.



Tub Depth:

0.86 m. / 33.85 in.

Tub weight (empty):

250 Kg. / 551.16 lb.

Total Height:

1.06 m. / 41.73 in.

Total Filled Weight:

1,060 Kg. / 2,336.9 lb.

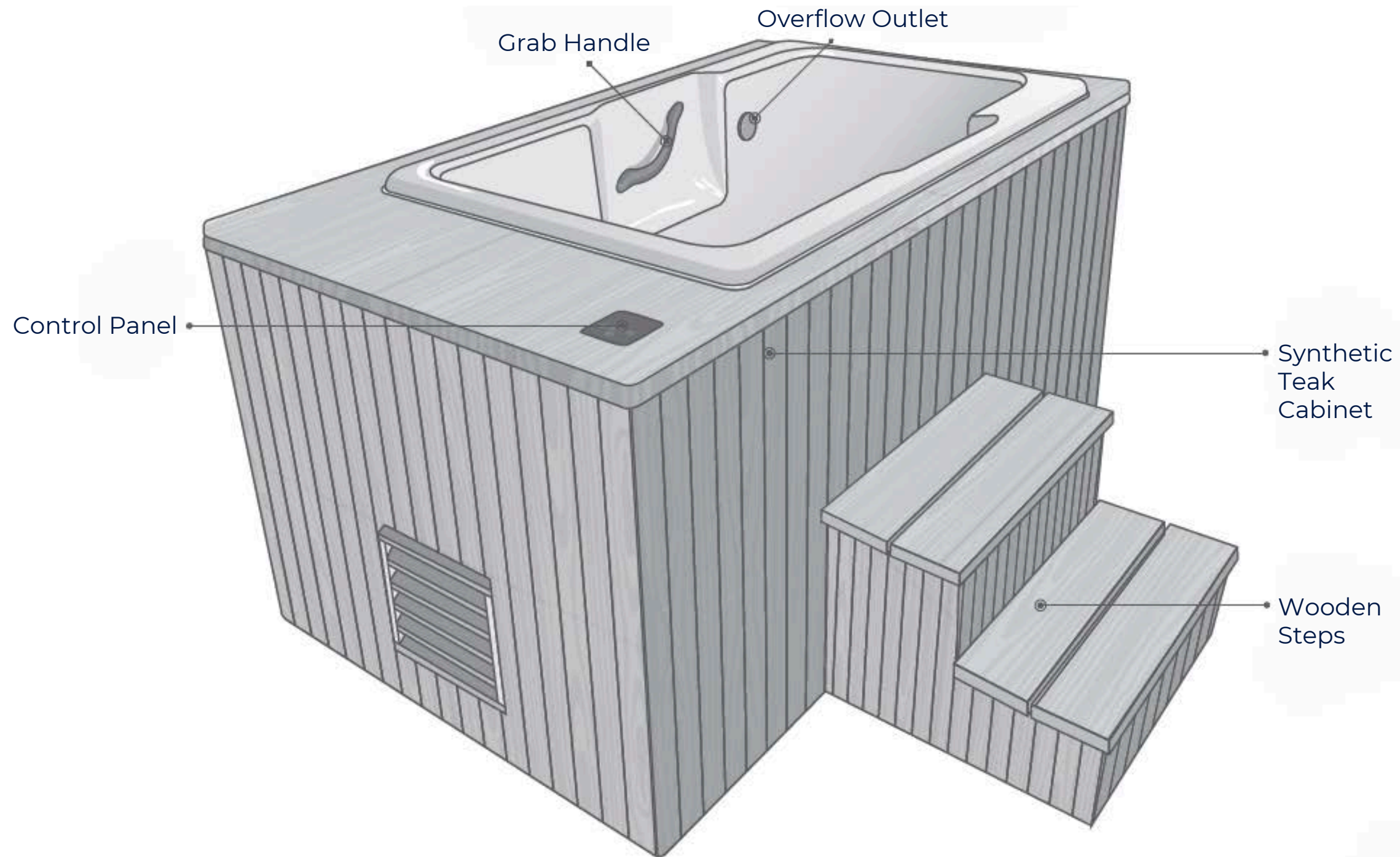


5 Available
Light Colors



CRYOTHERAPY TUB AQUA-ICE

COMPONENTS



CRYOTHERAPY TUB AQUA-ICE

OZONE AND UV SANITIZATION (Optional)

SANITIZATION

The optional ozone and ultraviolet (UV) sanitization system reduces the need for harsh chemicals, minimizing skin and eye irritation.

OZONE SYSTEM

- Ozone is a powerful natural oxidizer that eliminates bacteria and microorganisms.
- The ozone molecule has a short lifespan; **conventional sanitizers should still be used, but in lower quantities and frequency.**

UV SANITIZATION

- UV disinfection is a non-chemical process using **high-intensity ultraviolet light** to deactivate bacteria, algae, and viruses by disrupting their DNA/RNA.



The ozone and UV system operates **continuously while the spa's circulation pump is running.**

CRYOTHERAPY TUB AQUA-ICE

AUDIO SYSTEM (Optional)

AUDIO SYSTEM

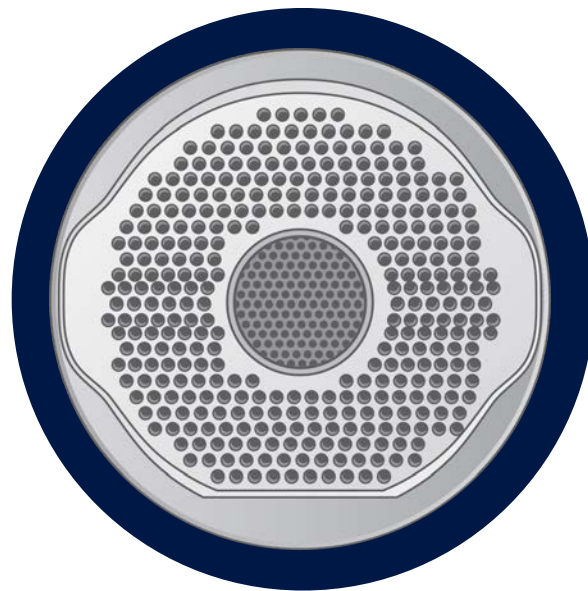
The integrated audio system enhances your relaxation sessions with high-fidelity sound.

SYSTEM FEATURES:

- Bluetooth connectivity
- Auxiliary input ports
- Full Compatible with mobile devices

INCLUDED COMPONENTS:

- Stereo receiver
- 4 cabinet-mounted speakers
- Subwoofer
- Amplifier



Note: The design, configuration, or brand of audio components may vary depending on availability.



CRYOTHERAPY TUB AQUA-ICE

JET

3" DIRECTIONAL JETS

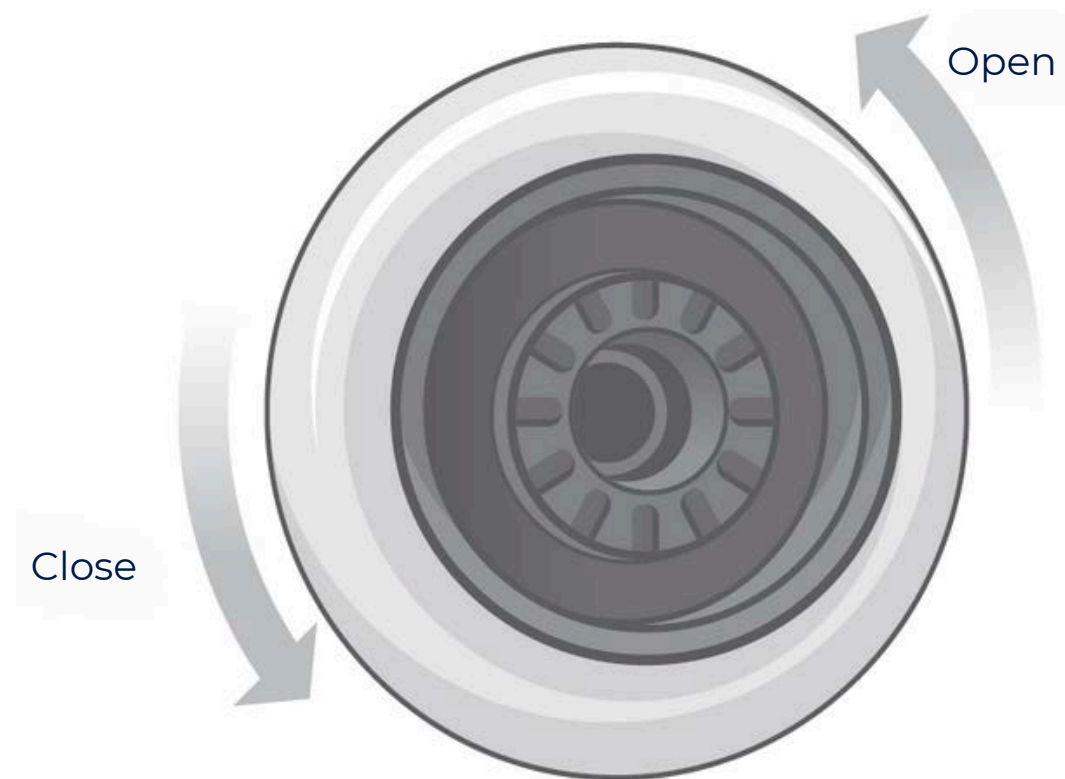
This model includes **2 directional 3" jets**, designed **exclusively to assist with water circulation** inside the tub.

These jets help maintain consistent cold water distribution during your session.



They are not intended for massage or hydrotherapy purposes.

The water output direction can be manually adjusted by rotating each nozzle, allowing better control of flow during cold immersion therapy.



CRYOTHERAPY TUB AQUA-ICE

MAGNETOTHERAPY (Optional)

MAGNETOTHERAPY

Magnetotherapy utilizes **low-frequency magnetic fields** to support relief of:

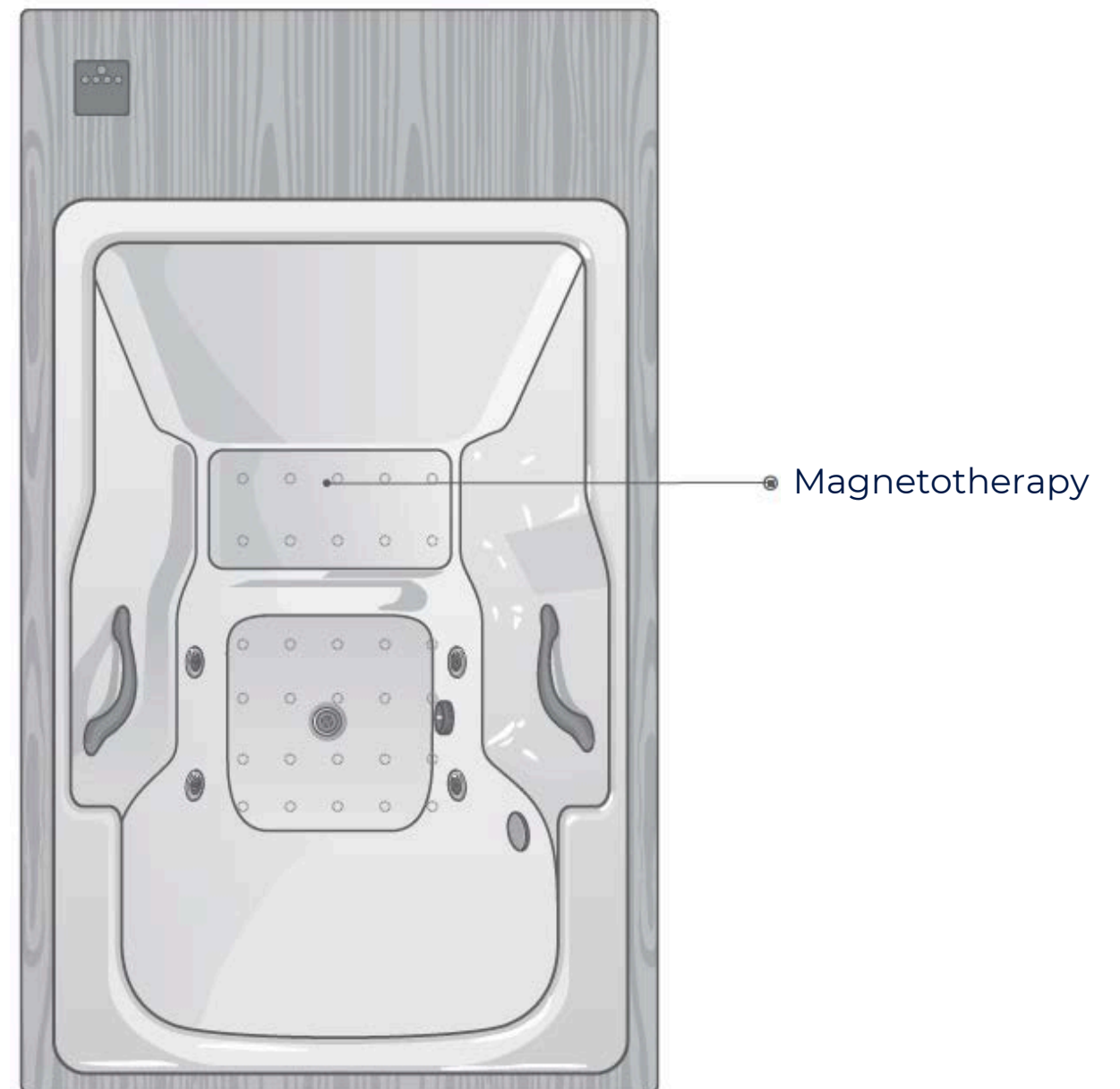
- Chronic pain
- Inflammation
- Muscular discomfort

BENEFITS:

- Improves blood circulation
- Aids toxin elimination
- Reduces inflammation-related pain from the first session

IMPORTANT:

Magnetotherapy serves as **complementary therapy** and does not replace medical treatments. It is non-invasive and free of side effects.



CRYOTHERAPY TUB AQUA-ICE

CHROMOTHERAPY (Optional)

CHROMOTHERAPY

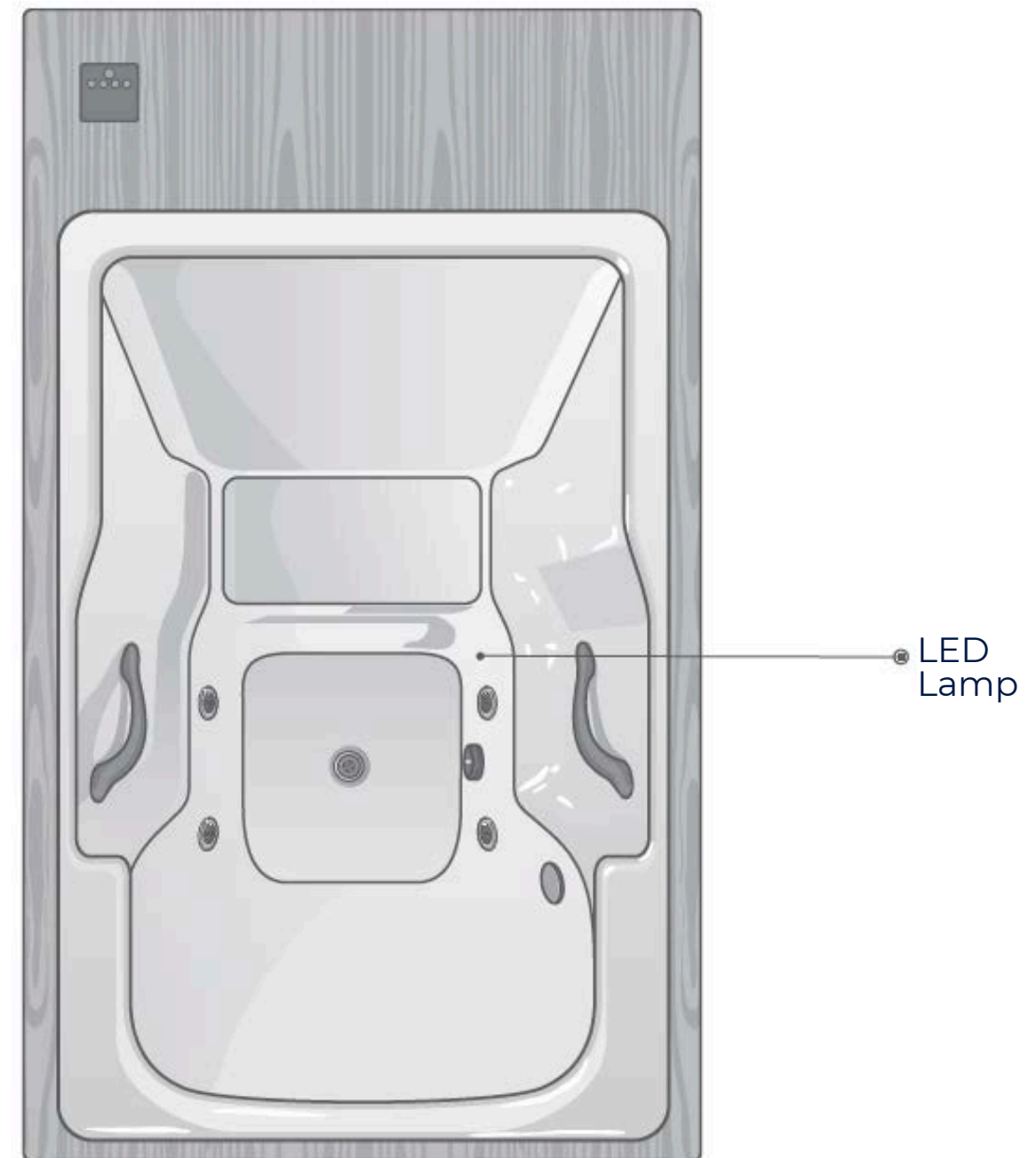
Chromotherapy has its roots in ancient Indian, Chinese, and Greek medicine. It is a natural method of achieving **emotional and physical harmony** through the use of color.

Each color emits a unique vibration, wavelength, and rhythm that can influence the body and mind in different ways. By stimulating your vital energy, chromotherapy can help:

- Promote **relaxation and emotional balance**
- Support the body's **self-healing** mechanisms
- Enhance your **overall sense of well-being**



5 Available LED
Light Colors



CRYOTHERAPY TUB AQUA-ICE

SUCTION INTAKE

SUCTION INTAKE

The **suction fitting** is the component responsible for circulating water from the hot tub to the pump, and from there back to the jets.

CAUTION:

- Do not block the suction fitting during use.
- Keep your body and any objects away from the suction area to avoid disrupting the water flow.
- It is strongly recommended to wear a bathing cap while the system is running.

Obstructing the suction can damage the system and impair circulation efficiency.



Suction Intake

CRYOTHERAPY TUB AQUA-ICE

FILLING INSTRUCTIONS

FILLING INSTRUCTIONS

The first step is to **connect your water supply** to the hose that fills the hot tub.

Before beginning, make sure the **drain valve is closed**.

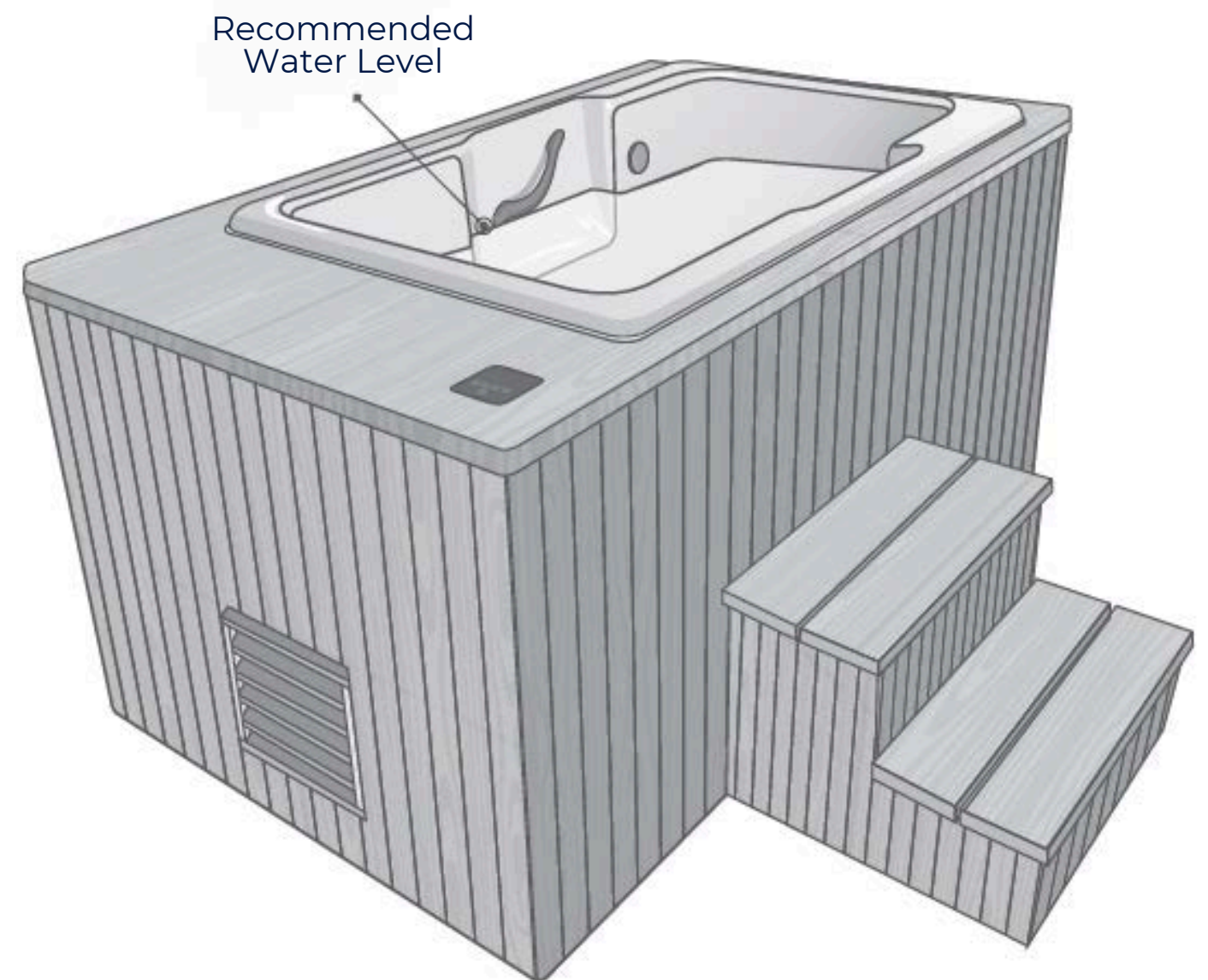
Then, **fill the hot tub until the water level rises above all jets**—this is essential for proper operation.

IMPORTANT:

Never operate the hot tub **without water**. Doing so will cause **irreparable damage to the pump**, which will immediately void the equipment's warranty.

The **maximum water temperature must not exceed 40°C (104°F)**.

If your model includes a **filling jet**, it can be connected to a water line controlled by a **hot/cold water mixer**.



CRYOTHERAPY TUB AQUA-ICE

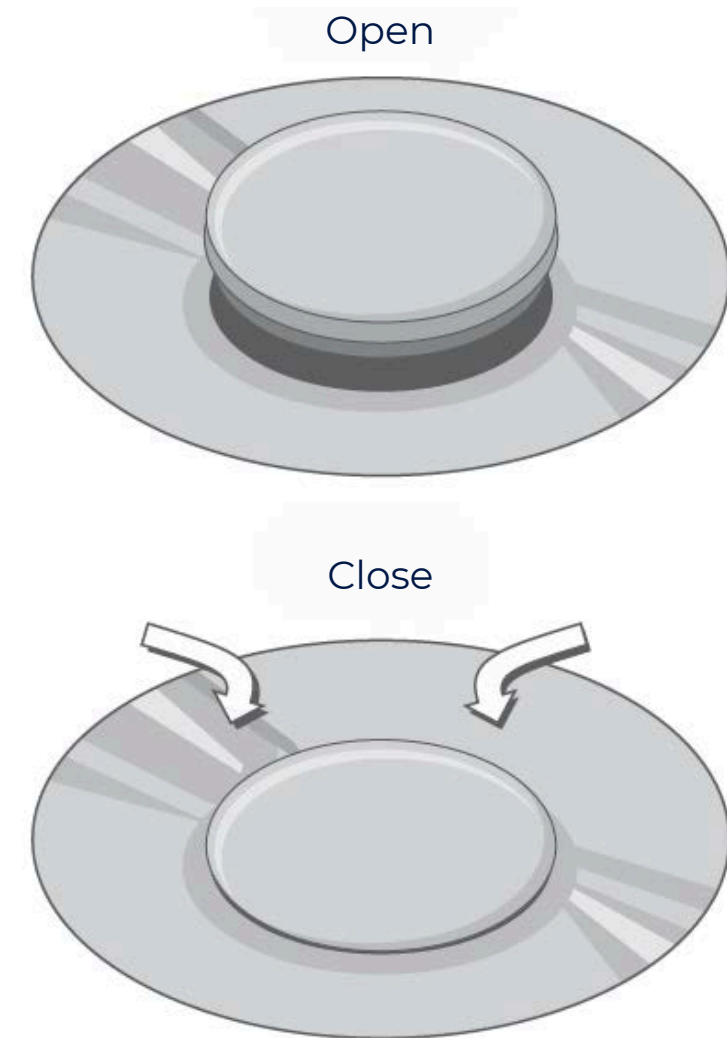
DRAINING

DRAINING

To drain the water after use, press the **push-button drain valve** located at the bottom of the tub.

It is very important to maintain the proper water level in the tub to keep the **Sensacryl surface** and the **perimeter hose system** hydrated.

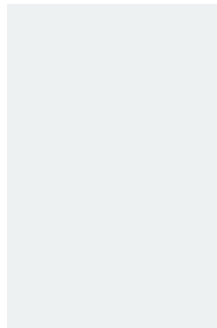
If you plan to leave the tub unused for an extended period, it is recommended to **dry it completely** beforehand.



CRYOTHERAPY TUB AQUA-ICE

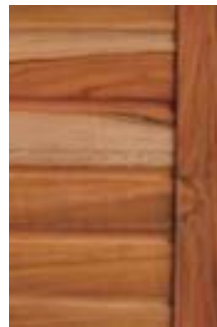
ACRYLIC AND CABINET COLORS

AVAILABLE ACRYLIC COLORS:



White

AVAILABLE CABINET FINISHES:



Teak
Wood



Synthetic
Dark Brown



Synthetic
Light Brown

Note: Colors may vary slightly depending on the production batch.
For current availability, please consult your authorized distributor.



CRYOTHERAPY TUB AQUA-ICE

CUSTOMER SERVICE

CUSTOMER SERVICE

For any questions or technical concerns regarding your hot tub, please contact our technical support department.

If the product presents any malfunction or defect during the **warranty period**, it must be serviced **exclusively by authorized technical personnel**. The manufacturer is **not responsible for damage caused by improper repairs or unauthorized service**.

There are **no components within the system that can be serviced by the user**.

Do not attempt to service or open the control system. Please contact your dealer or authorized service provider for assistance.

Always follow the user manual instructions for all electrical connections.

Installation must be performed by a qualified electrician, and grounding connections must be properly made using a copperweld rod.

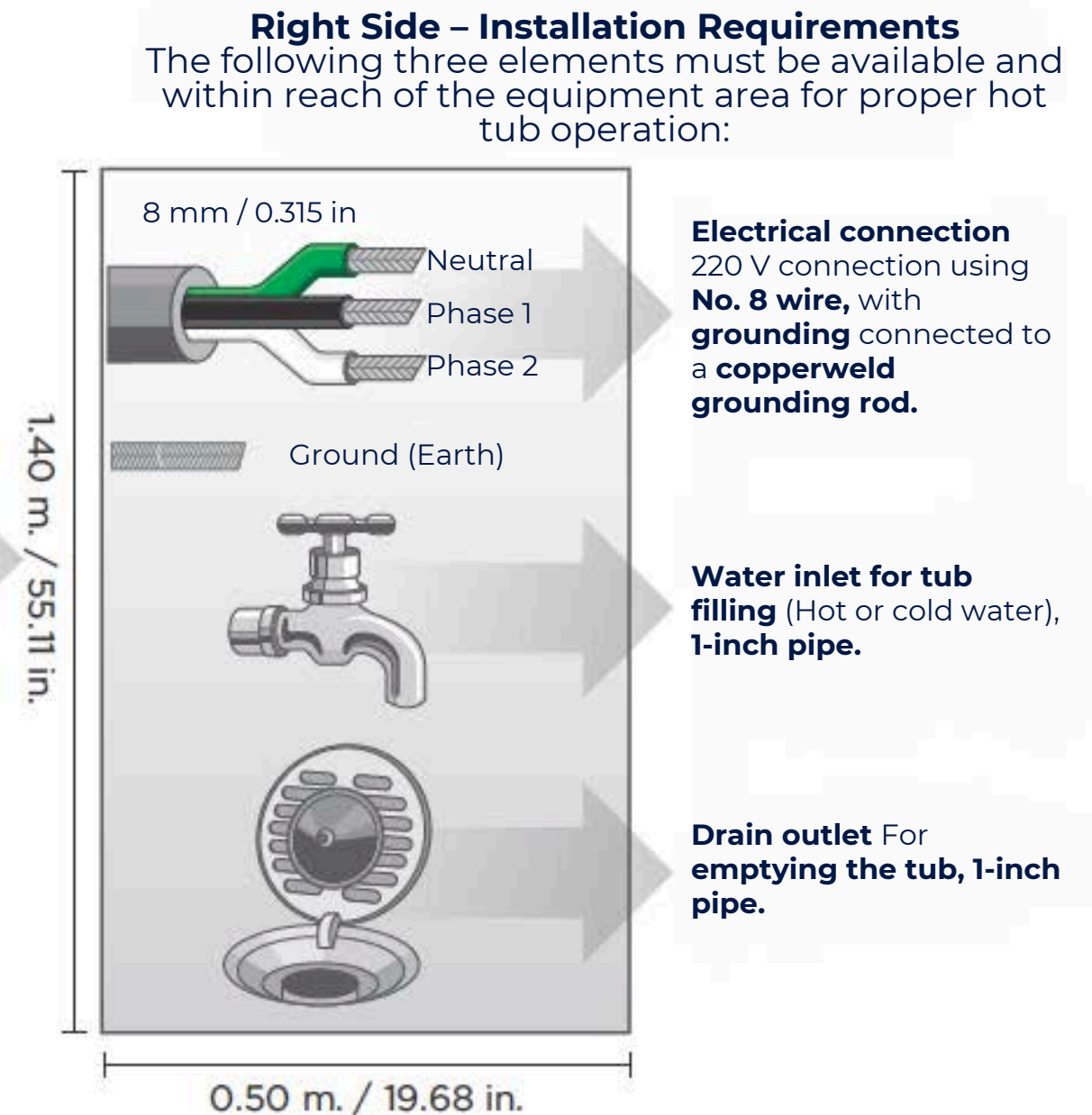
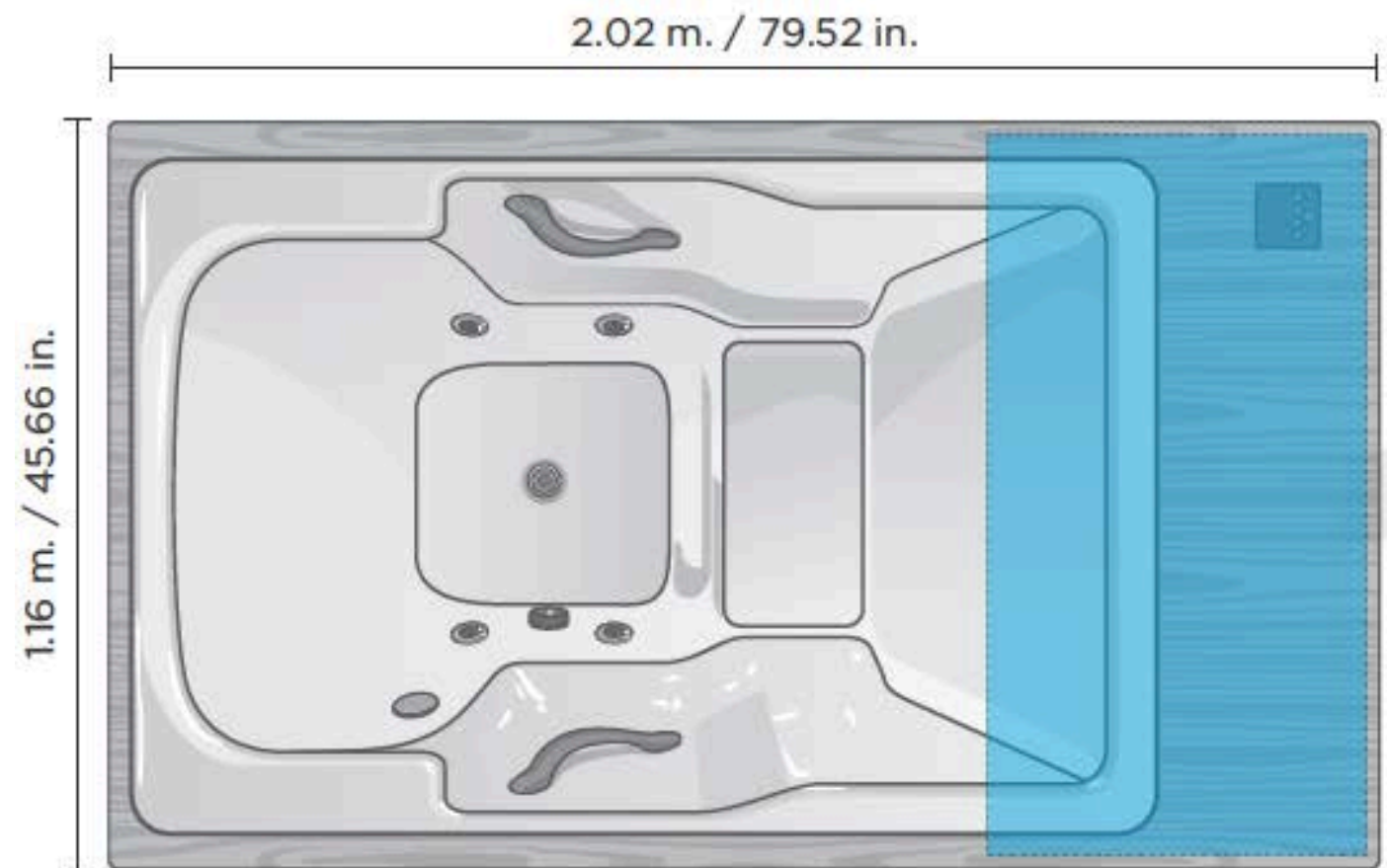
AQUASPA
FROM ORDINARY TO EXTRAORDINARY

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CRYOTHERAPY TUB AQUA-ICE

DIMENSIONS & CAPACITY



CRYOTHERAPY TUB AQUA-ICE

DIMENSIONS & CAPACITY

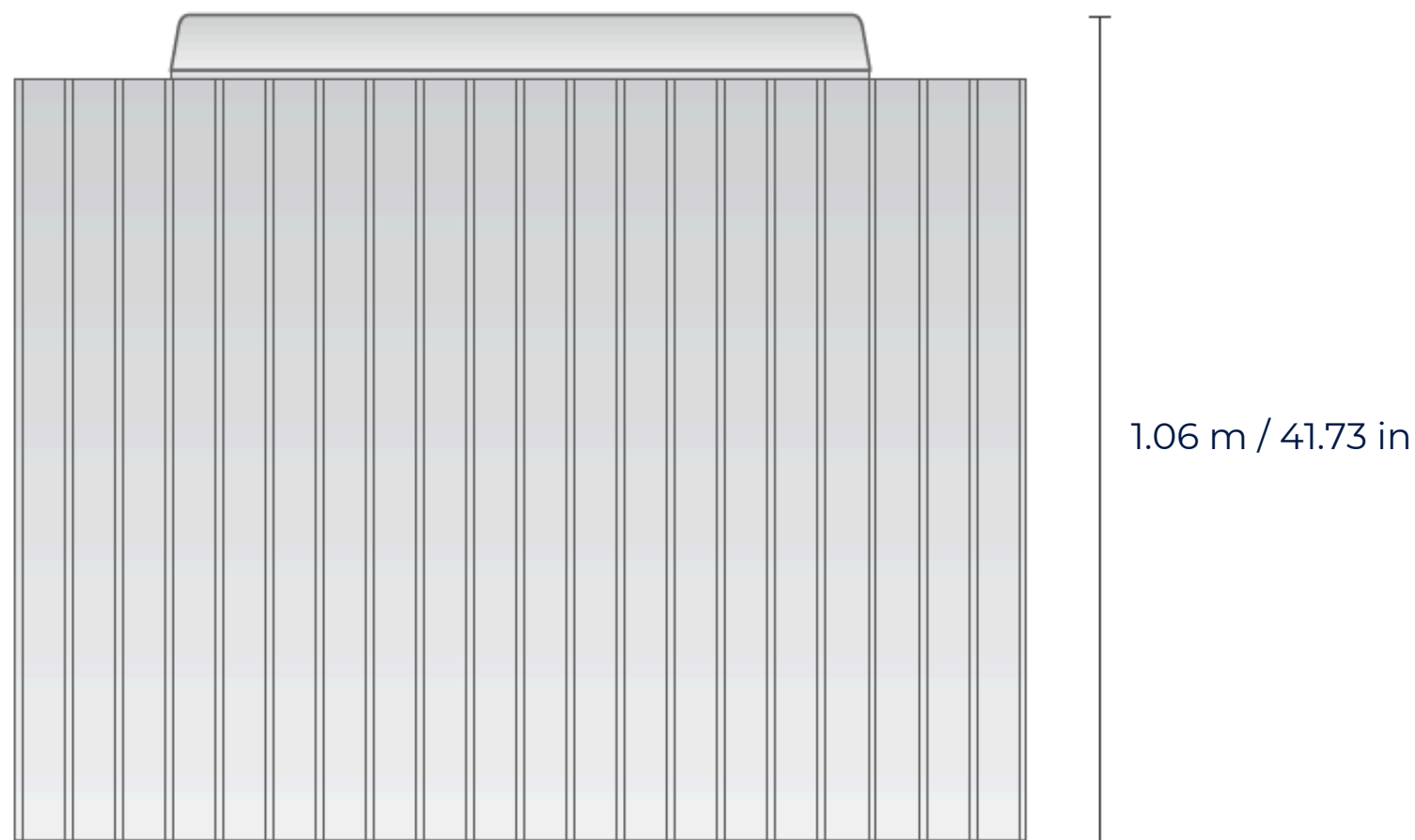
DIMENSIONS & CAPACITY

EXTERNAL DIMENSIONS:

- **Width:** 1.16 m / 45.66 in
- **Length:** 2.02 m / 79.52 in
- **Depth:** 0.86 m / 33.85 in
- **Total Height:** 1.06 m / 41.73 in

CAPACITY:

- **Water capacity:** Approx. 730 liters / 192.84 gallons
- **Empty tub weight:** 250 kg / 551.16 lb
- **Total Filled Weight (including water and users):** Approx. 1,060 kg / 2,336.9 lb



CRYOTHERAPY TUB AQUA-ICE

PRE-INSTALLATION INSPECTION

PRE-INSTALLATION INSPECTION

Before beginning installation, review the **dimensions and all components** of your hot tub.

If the hot tub will be installed outdoors, it is **mandatory to provide overhead protection** (such as a canopy or shelter) to shield it from direct sunlight, due to the characteristics of the acrylic.

The **installation surface must be flat, level, and free of moisture or slope.**

- Unpack the hot tub by removing the strapping and placing it on a flat surface.
- Conduct a physical inspection to check all components:
 - Perimeter hoses
 - Lumbar hoses
 - Pneumatic connections: All connections must be **secure and properly bonded** to jets, suctions, buttons, air inlets, or the pump.
- **Fill the hot tub** with water **above all jets** before starting: Press the **ON/OFF button** to activate the hydromassage and **verify that all components operate individually and together.**

- Check for proper **air and water flow through the jets** to confirm system performance.
- Turn the hot tub **off and on several times** to test the **chromotherapy system** (if included).
- Finally, inspect the **perimeter hose system** for any **leaks.**

IMPORTANT:

If the hot tub fails any of these checks, **contact your distributor immediately** with the **invoice, model number, and purchase details.**

If the unit passes all checks, continue with the installation steps outlined in this manual.

NOTE:

Aquaspa Siglo 21, S.A. de C.V. is not responsible for any damage caused by **misuse or improper installation** of the hot tub.

CRYOTHERAPY TUB AQUA-ICE

ELECTRICAL SAFETY INSTALLATION

ELECTRICAL SAFETY INSTALLATION

The hot tub must be **permanently connected** to the electrical power supply in accordance with **NOM-001-SEDE-2012** and all applicable laws and safety regulations.

Electrical Connection Requirements:

- The power supply must be **suitable for the required current consumption**.
- The system must include an **effective ground connection**.
- The entire electrical setup must be **protected against water splashes and leaks**.
- Use only **#8 AWG cable**.

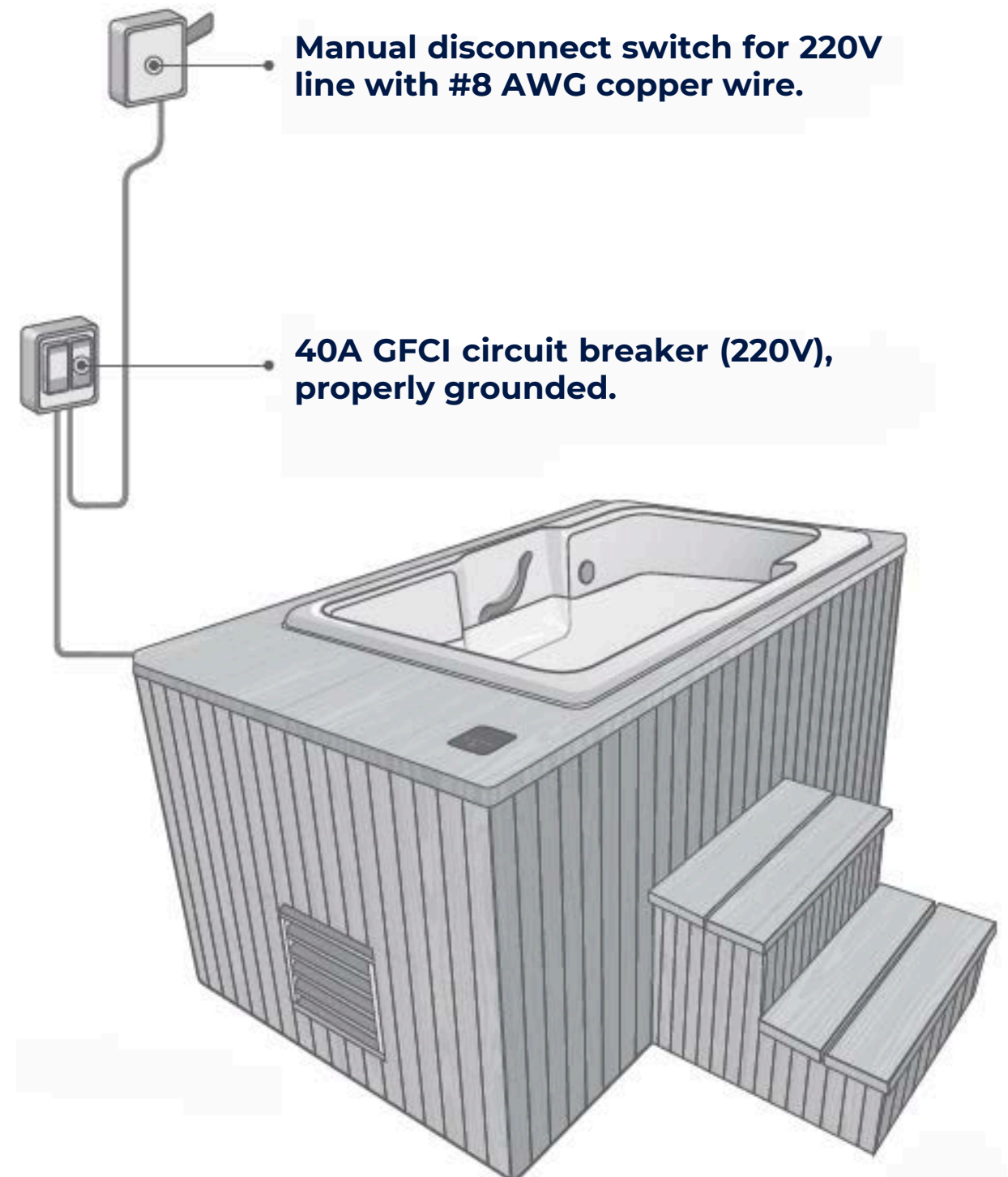
The hot tub must be directly connected to the electrical supply using a:

- **40-amp differential thermomagnetic circuit breaker**
- Properly rated for the tub's energy consumption

This setup ensures user safety and proper functionality.



IMPORTANT: Always use a **qualified electrician** for the installation and comply with all grounding requirements using a **copperweld rod**.



*Illustrative Diagram

CRYOTHERAPY TUB AQUA-ICE

ELECTRICAL POWER SUPPLY & INSTALLATION

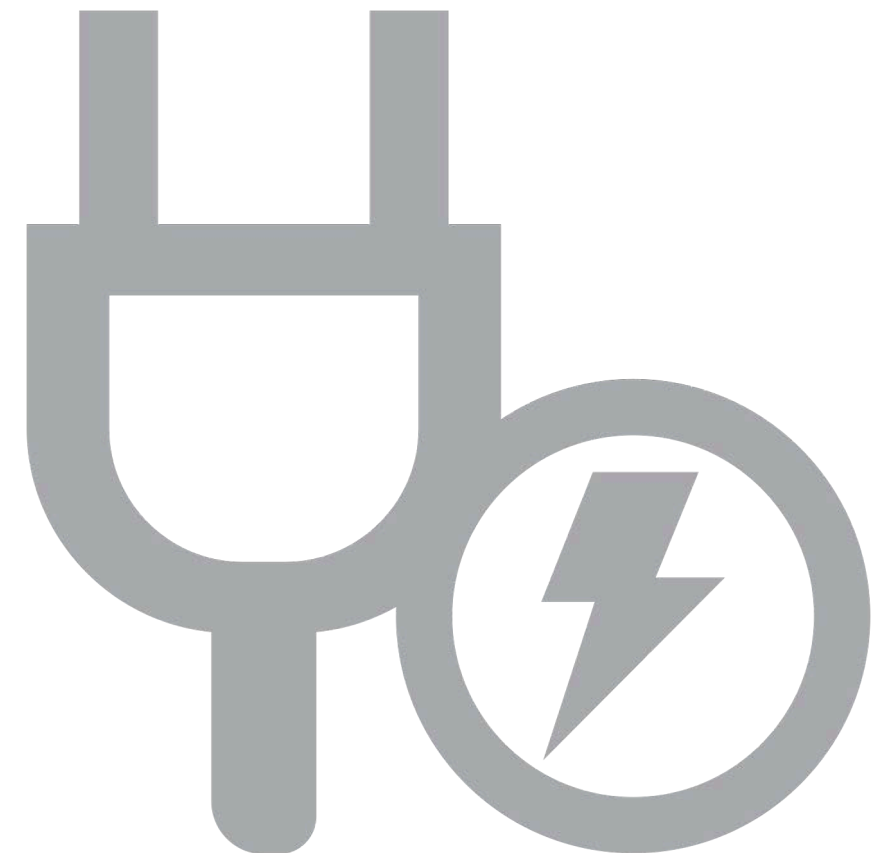
ELECTRICAL POWER SUPPLY & INSTALLATION

The electrical system must be installed by a **licensed electrician**, following the applicable standards set by the **Dirección General de Normas (DGN), NOM-001-SEDE-2012, and NEC** (National Electrical Code, USA).



CRITICAL NOTES:

- **Do not connect the spa to power until it is fully filled with water.** Running the system dry may cause irreversible damage and void the warranty.
- A **dedicated power line** should be connected directly to the electric meter:
 - #8 AWG copper conductors
 - Proper grounding using copperweld grounding rod
- The disconnect switch should be installed in a **protected, accessible location** near the spa, preferably inside a technical room or service area.



CRYOTHERAPY TUB AQUA-ICE

METAL FRAME STRUCTURE (Optional)

METAL FRAME STRUCTURE

Some models include an internal metal frame for additional structural reinforcement, especially in built-in or elevated installations.

TECHNICAL SPECIFICATIONS:

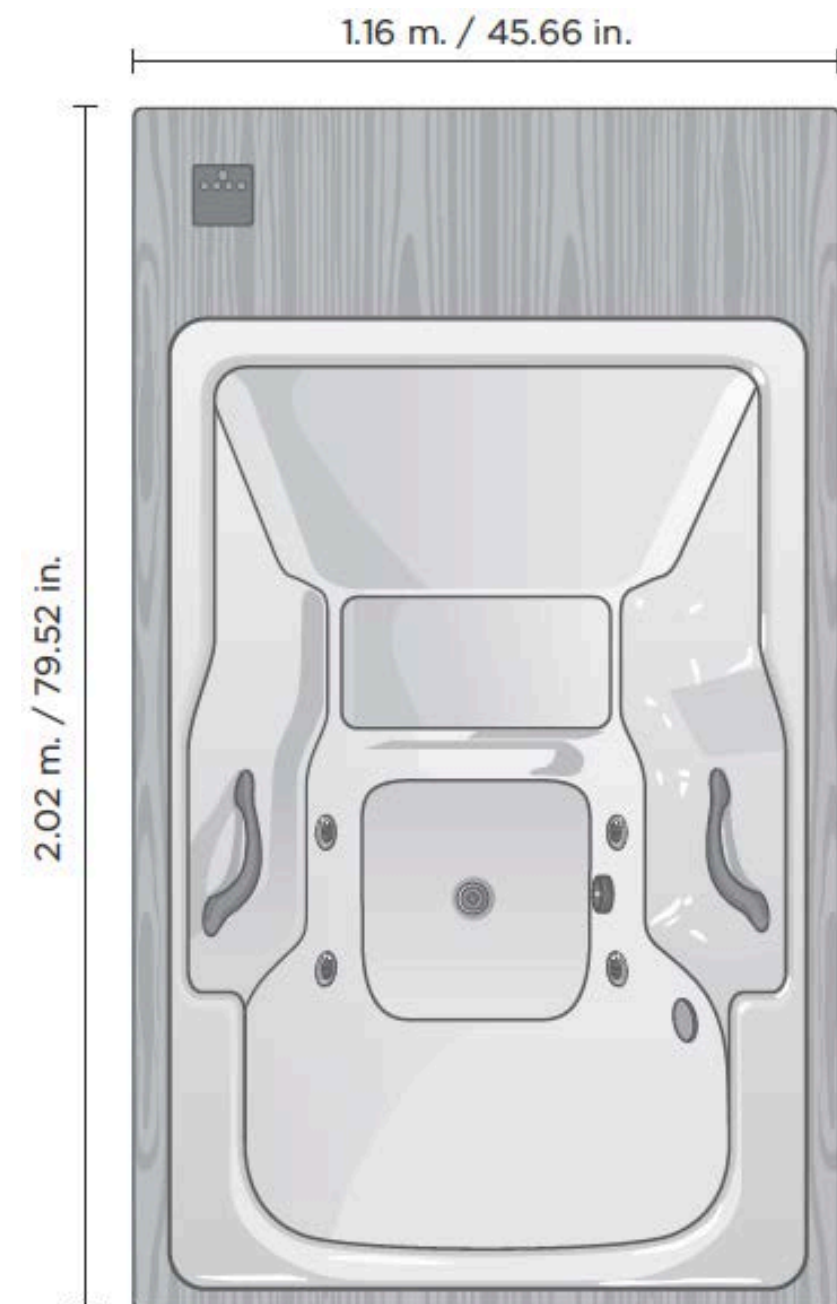
- Constructed with 1 1/4" x 1/8" reinforced steel angle
- Custom-designed to fit the spa perimeter
- Pre-assembled and installed at the factory
- Includes an access compartment for technical service

BUILT-IN INSTALLATION GUIDELINES:

- Construct a pit-style cavity with lateral access for equipment maintenance.
- Ensure full electrical isolation from hydraulic components.

METAL FRAME MAINTENANCE:

- Sand with 180-grit wet/dry sandpaper.
- Apply industrial black lacquer paint as needed.



CRYOTHERAPY TUB AQUA-ICE

FACTORY NOTES

FACTORY NOTES

The company reserves the right to make technical or aesthetic improvements to its products without prior notice, whenever such changes enhance performance or user experience.

Images in this manual are for **illustrative purposes only**. Color tones, textures, or specifications may vary depending on customer requests or production batches.

Please disconnect the tub from the power supply:

- As a safety measure during maintenance
- If the water level is below the required minimum
- When the tub is not in use or is completely empty



The Aqua Ice tub is designed exclusively for **cold water use**, with an operating temperature range from approximately **4°C to -4°C (39.2°F to 24.8°F)**, depending on climate conditions and electrical installation.

This model **does not include any heating system** and should never be used with hot water.



CRYOTHERAPY TUB AQUA-ICE

WATER CHEMISTRY CONTROL

PH AND CHLORINE LEVEL MONITORING

To preserve the **quality and durability** of your bathtub or spa, it is essential to **maintain water conditions** within the **recommended chemical parameters**:

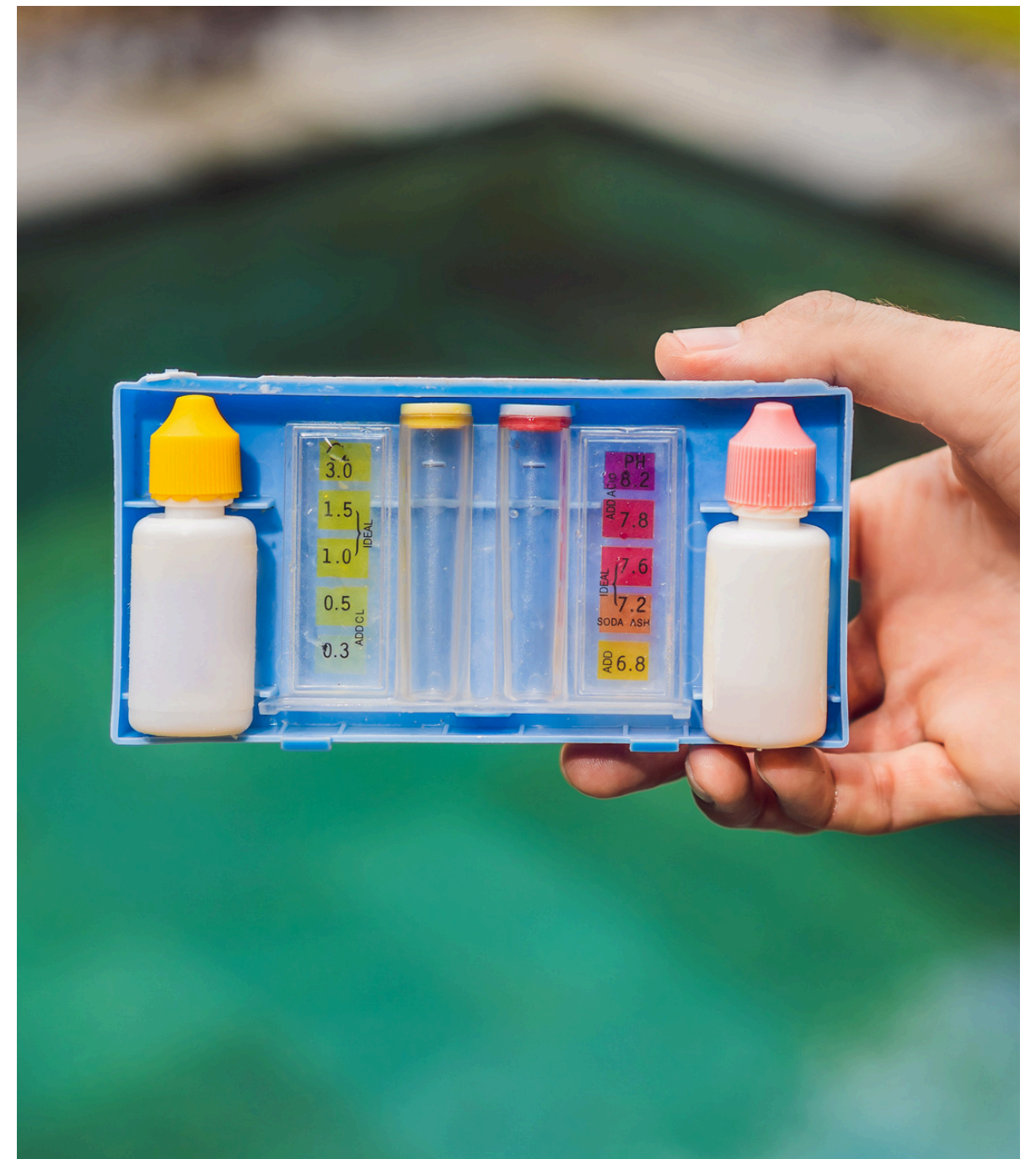
- The **pH level of the water shall not exceed 7.8**
- The **chlorine concentration shall not exceed 1.5 ppm**

The use of **elevated chlorine levels or out-of-range pH** may result in:

- **Deterioration of the acrylic surface and quality**, including clouding, premature wear, or staining.
- **Corrosion of metallic fittings and components**, compromising performance and appearance.

AQUASPA shall not be held liable for product damage resulting from **chemical imbalance**. Therefore, it is **required to use a chlorine and pH test kit** for the **regular monitoring and adjustment** of water chemistry.

Strict adherence to these parameters is essential to maintain your spa in **optimal operating condition** and to ensure its **long-term performance and lifespan**.



USER MANUAL

AQUASPA

FROM ORDINARY TO EXTRAORDINARY

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