



HOT TUB OCTAGÓN

USER MANUAL

AQUASPA
FROM ORDINARY TO EXTRAORDINARY

HOT TUB OCTAGÓN

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INTRODUCTION

CONGRATULATIONS!

You have acquired a high-quality **Aquaspa Hot Tub**. Prepare to experience the comfort, wellness, and advanced hydrotherapy that your spa has been engineered to deliver.

This user manual contains all necessary information for:

- Correct operation
- Safe installation
- Proper maintenance

Please read this manual carefully **before unpacking, installing, or operating the unit**. Following all instructions step-by-step is essential. **AQUASPA assumes no responsibility for damages or malfunctions caused by improper installation, unauthorized modifications, or incorrect handling.**



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GENERAL INFORMATION

GENERAL INFORMATION

The **AQUASPA Spa** has been designed to provide an outstanding hydrotherapy experience, relaxation, and well-being. Whether installed at home, in a hotel, resort, spa center, or fitness club, this system offers:

- **Cutting-edge design**
- **Superior functionality**
- **Exceptional performance**
- **Durable construction**
- **Enhanced user wellness**

At **AQUASPA**, we continually innovate and optimize every manufacturing process to deliver **high-performance, energy-efficient, and reliable hydrotherapy systems** that support both physical and emotional well-being.

THE DIFFERENCE IS IN THE PERFORMANCE

“I have
SIMPLE

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SAFETY INSTRUCTIONS

SAFETY INSTRUCTIONS

Before operating your hot tub, carefully read and follow all safety instructions included in this manual.

- **Maximum water temperature must not exceed 40°C (104°F)** due to the acrylic material properties.
- For outdoor installations, the spa must be protected under a **canopy or weatherproof structure** to avoid direct sun exposure.
- Installation must comply strictly with all technical specifications described in this manual.
- **Improper installation may result in serious personal injury, equipment damage, or property damage.**
- **Children must not operate the spa without continuous adult supervision.**

- Individuals with medical conditions (**cardiovascular disease, hypertension, pregnancy, or other health conditions**) must consult a physician before using the spa.
- Use the hot tub only for its intended purpose. **Do not install unauthorized or aftermarket accessories.**



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FEATURES & TECHNICAL SPECIFICATIONS

SPECIFICATIONS

CONSTRUCTION AND MATERIALS

- Export-grade acrylic
- 4 fiberglass layers
- Polyurethane thermal insulation
- "Teak"-style wood cabinet
- Decorative tiles on cabinet panels

HYDRAULIC SYSTEM AND PUMPS

- 1.5 HP pump (2 speeds) – 220 V
- 4 HP pump (2 speeds) – 220 V
- 2 suction inlets
- Skimmer filter
- Filling jet
- 5,500-watt heater – 220 V

HYDROMASSAGE JETS AND THERAPY

- 11 directional jets – 5"
- 6 directional jets – 3"
- 19 mini jets

CONTROLS AND FUNCTIONALITY

- Electronic control panel with LED lighting
- Diverter valve
- Temperature sensor

LIGHTING AND WELLNESS

- Interior light

ADDITIONAL FEATURES

- Dura Therm thermal cover
- Cabinet with decorative tiles

OPTIONAL FEATURES

(Available at additional cost)

- Synthetic wood cabinet
- Synthetic wood steps
- Sanitization system (Ozone and UV)
- Audio system
- Magnetotherapy
- Chromotherapy
- Metallic structure
- Stainless steel handrail
- AQUASmart system (smartphone spa control)

4 Adults + 1 Child
1,200 L. / 317 gal.



Spa Depth:
0.77 m. / 30.31 in.

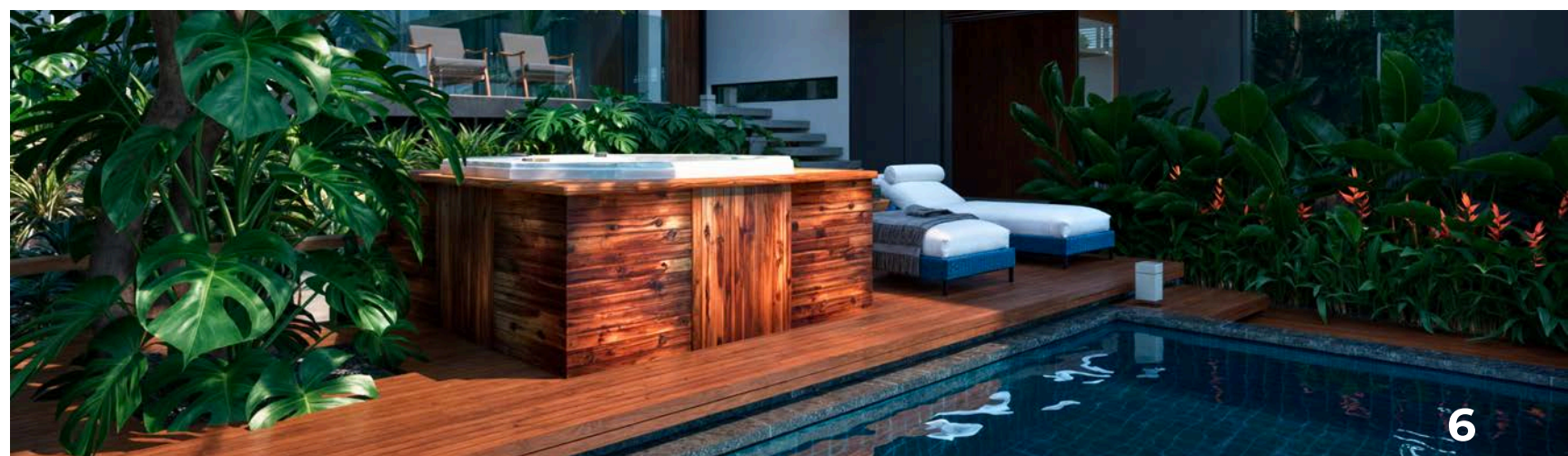
Dry Weight:
450 Kg. / 992.08 lb.

Total Height:
0.89 m. / 35.03 in.

Total Filled Weight:
2,010 Kg. / 4,431.29 lb.

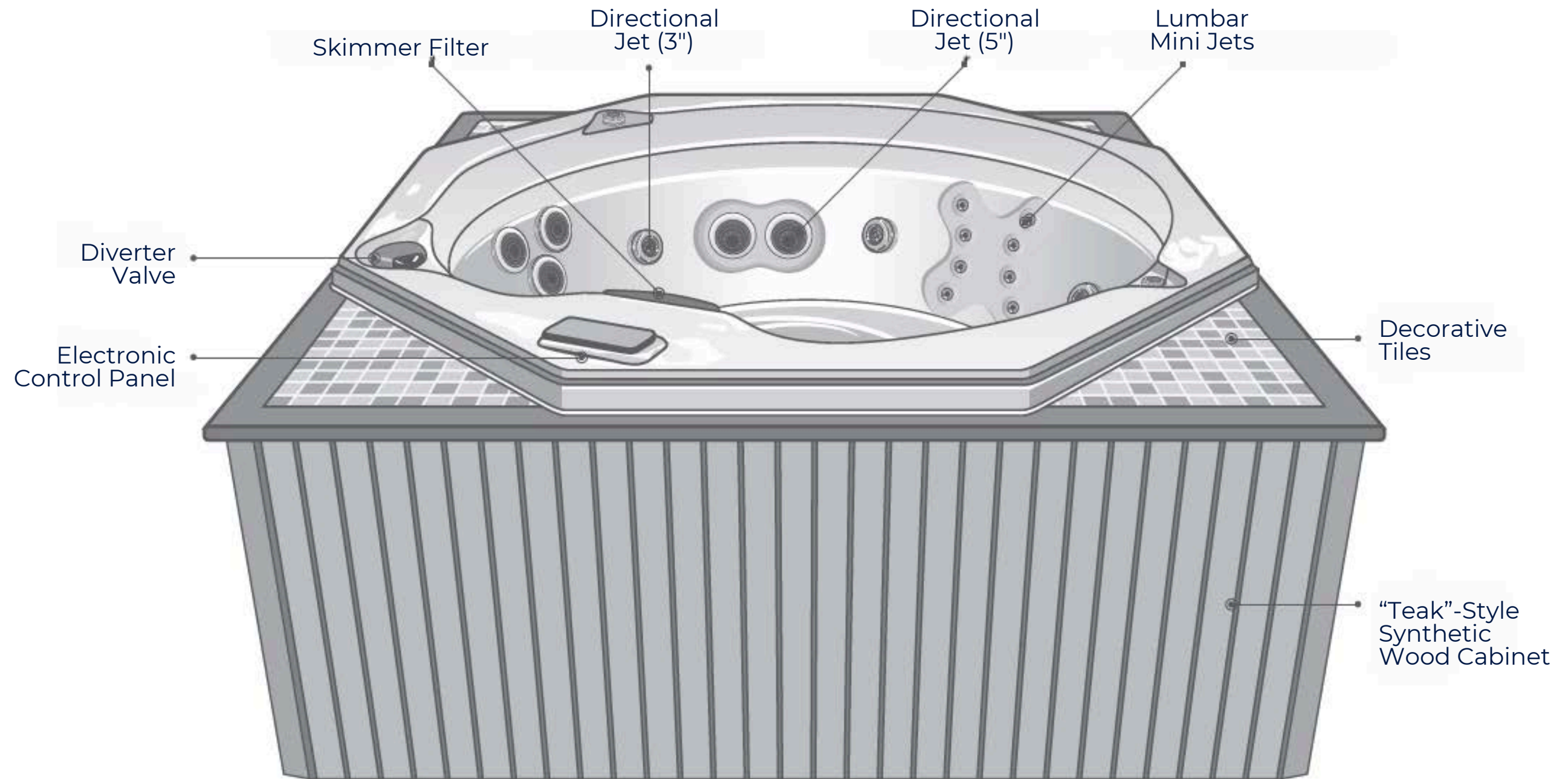


5 Available
Light Colors



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COMPONENTES



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AQUASMART SYSTEM (Optional)

TOTAL CONTROL FROM YOUR SMARTPHONE

The optional **AQUASMART system** allows you to remotely control all spa functions directly from your smartphone or tablet:

KEY FEATURES:

- Adjust water temperature in real-time.
- Turn jets, lighting, and fountains on/off.
- Activate energy-saving mode.
- Receive automatic maintenance alerts.
- Program filtration and operation schedules.
- Monitor spa system remotely from anywhere.

SETUP PROCESS:

- **Download the free app.**

Search for “Gecko” or “in.touch 2” in App Store or Google Play.



- **Connect to your home Wi-Fi.**(the spa and device must be on the same network during initial setup).
- **Create your user account** and follow the app instructions to pair your spa.

Note: The AQUASMART system is only available for models equipped with this option.

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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.**

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AUDIO SYSTEM (Optional)

AUDIO SYSTEM

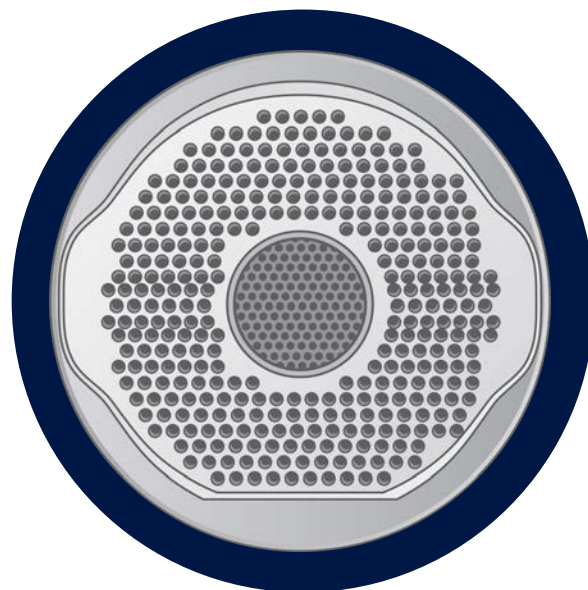
The integrated audio system enhances your relaxation sessions with high-fidelity sound.

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.



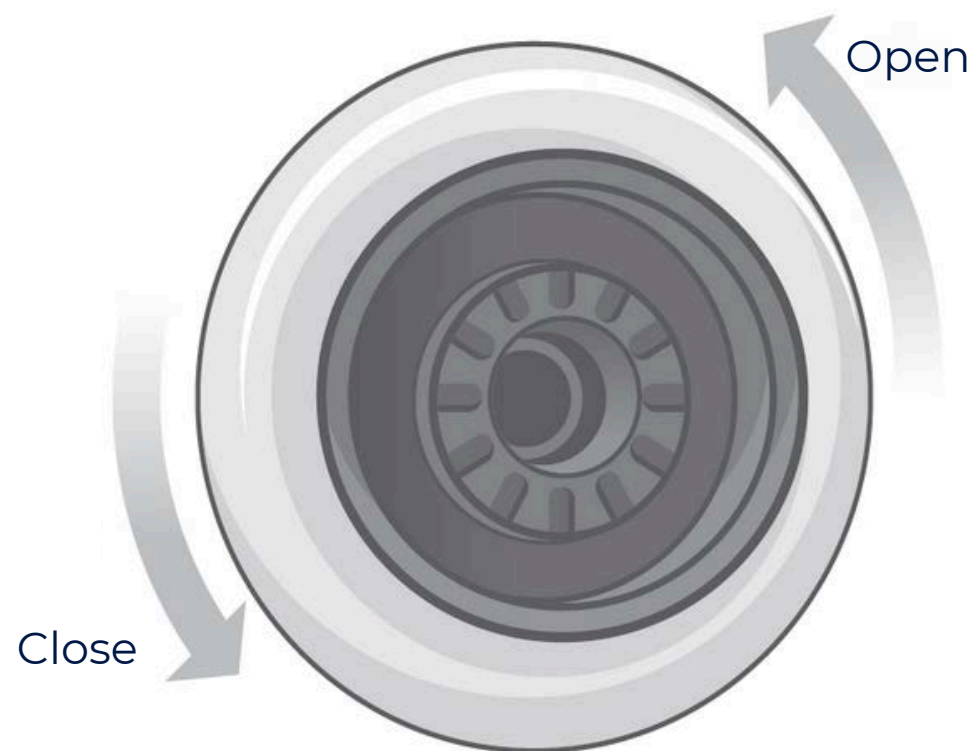
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JETS

DIRECTIONAL JETS 3"

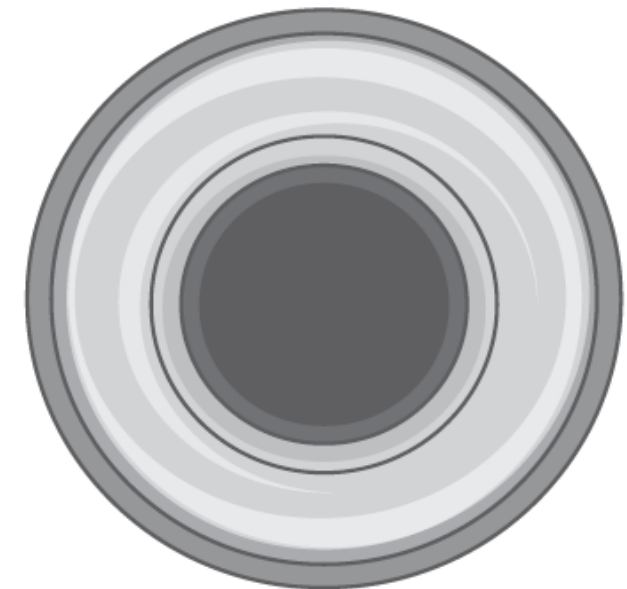
The certified **AQUASPA directional jets** allow personalized massage adjustments for each body zone.

- Each jet is manually adjustable for precise flow direction.
- Rotating jets provide a **focused, pulsating massage** ideal for the back and shoulders.



LUMBAR MINI JETS

- Strategically positioned at the lower backrest.
- Deliver localized massage for **lumbar relief and deep muscle relaxation**.



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MAGNETOTHERAPY (Optional)

MAGNETOTHERAPY

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

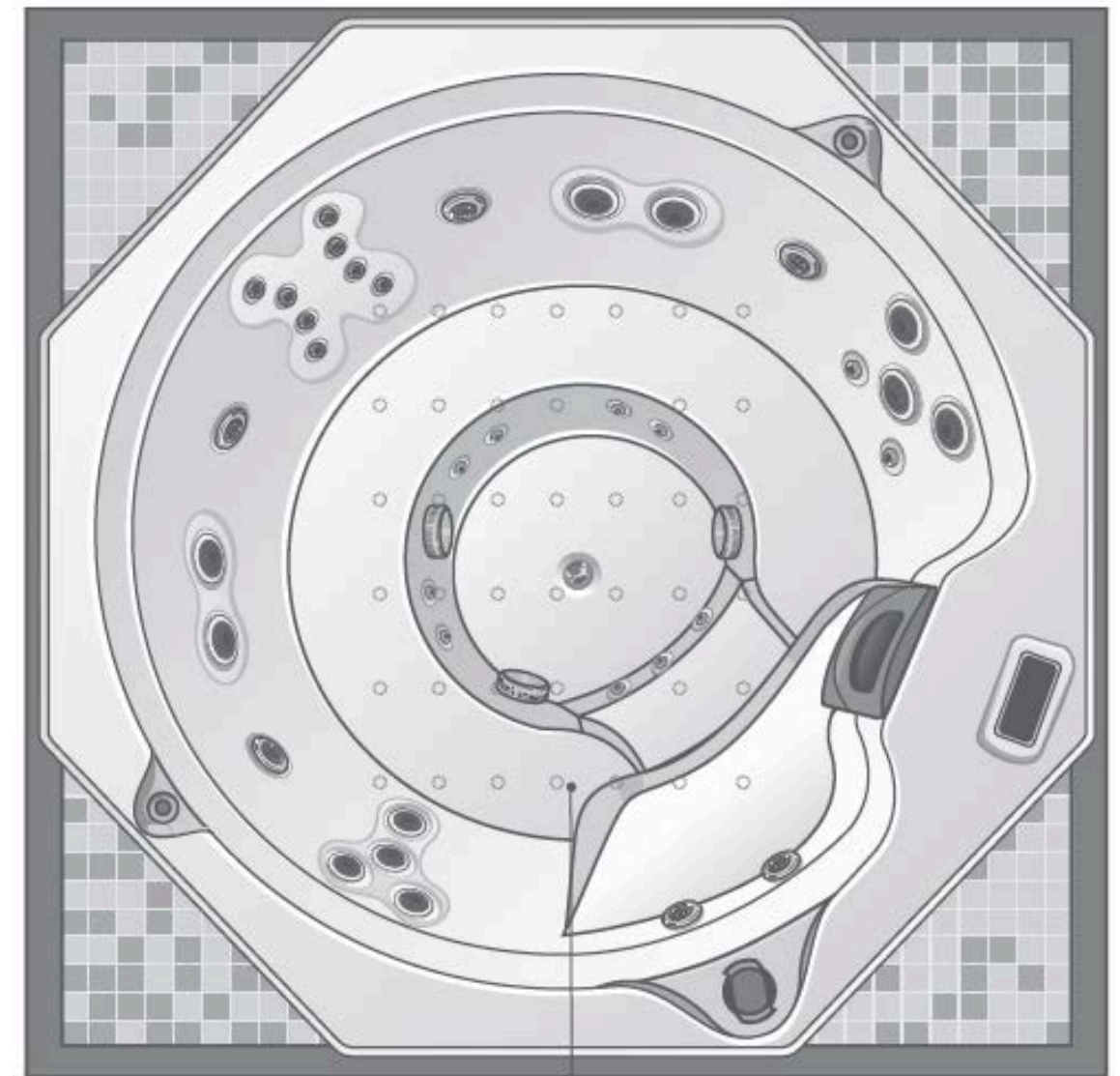
- Chronic pain
- Inflammation
- Muscular discomfort

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.



Magnetotherapy

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CHROMOTHERAPY (Optional)

CHROMOTHERAPY

The LED-based chromotherapy system uses light color frequencies to promote **physical and emotional wellness**.

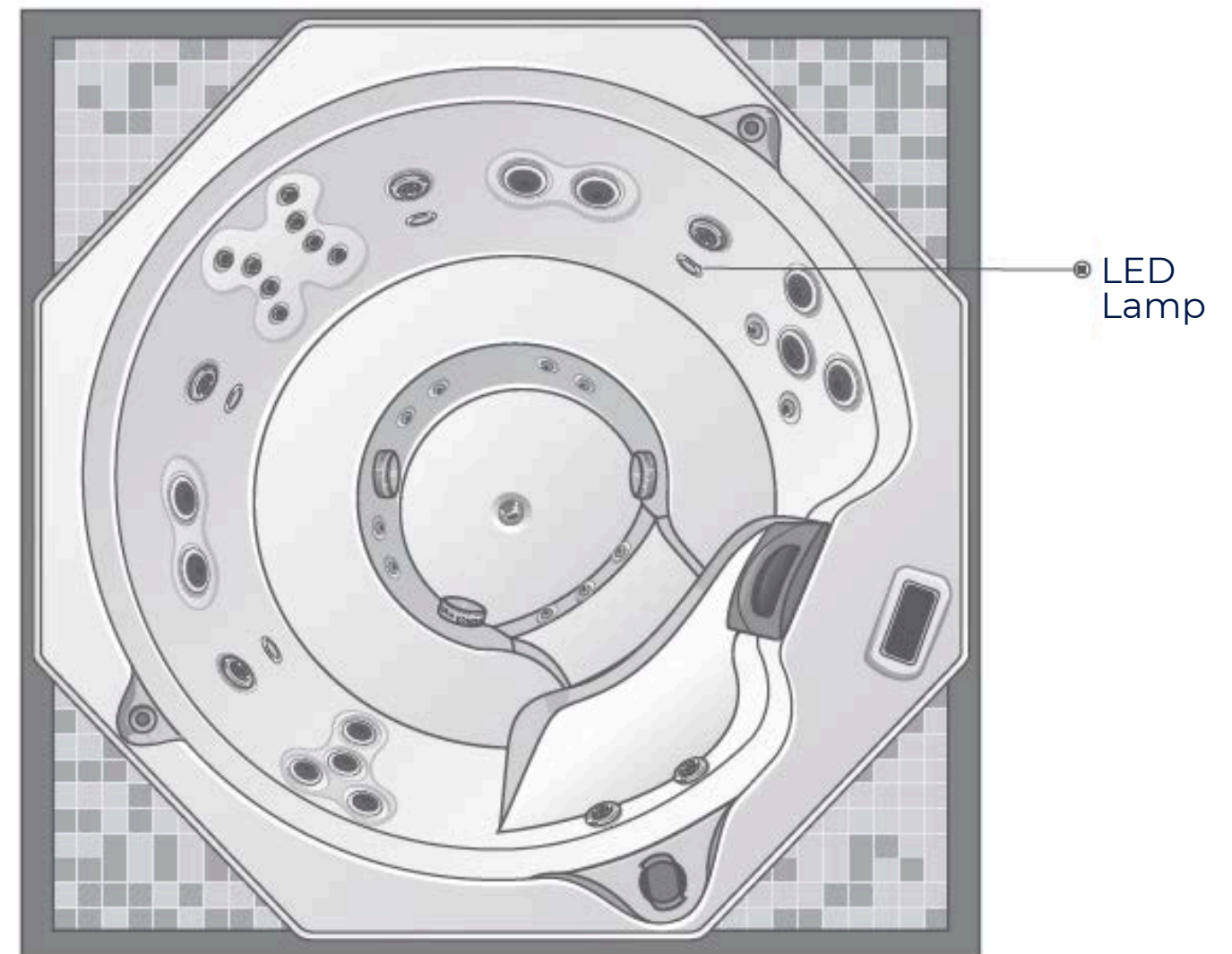
- Each color frequency generates different sensations of **relaxation, balance, or energy**.

SYSTEM FEATURES:

- Activated directly from the control panel
- Complements hydrotherapy for a full sensory experience



5 Available LED
Light Colors



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DIVERTER VALVE

DIVERTER VALVE

The diverter valves control water flow distribution from the pumps to specific hydrotherapy zones, allowing the user to optimize the massage experience.

- Each valve may direct water to a single area or distribute flow across multiple zones depending on its selected position.



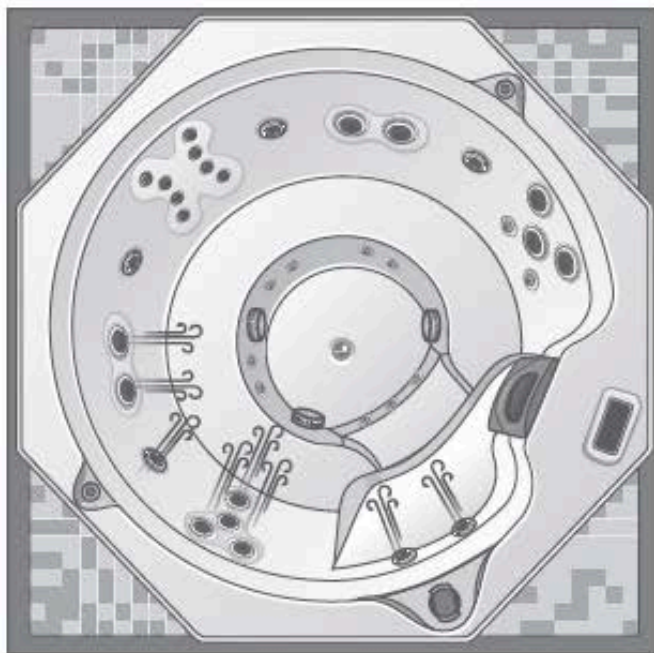
IMPORTANT OPERATING NOTE:

Always ensure the pumps are running at low speed before adjusting the diverter valves. Turn the valve slowly to avoid pressure surges.

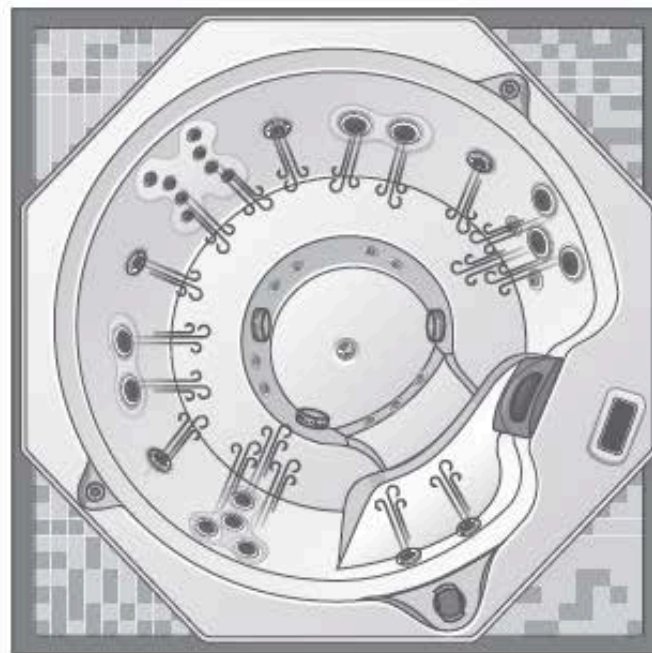
Position 1:
Directs full flow to
one zone.

Centered Mode:
Splits flow between
multiple zones.

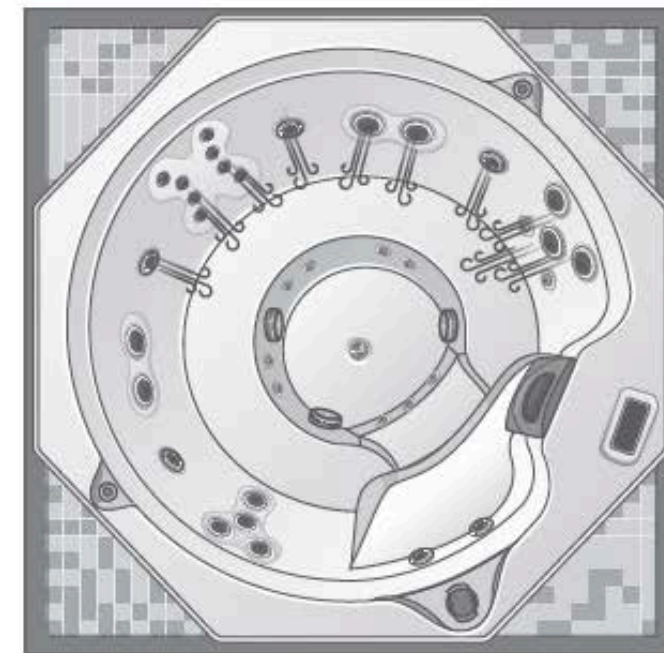
Position 2:
Directs full flow
to another zone.



Position 1



Centered Mode



Position 2

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SUCTION INTAKE

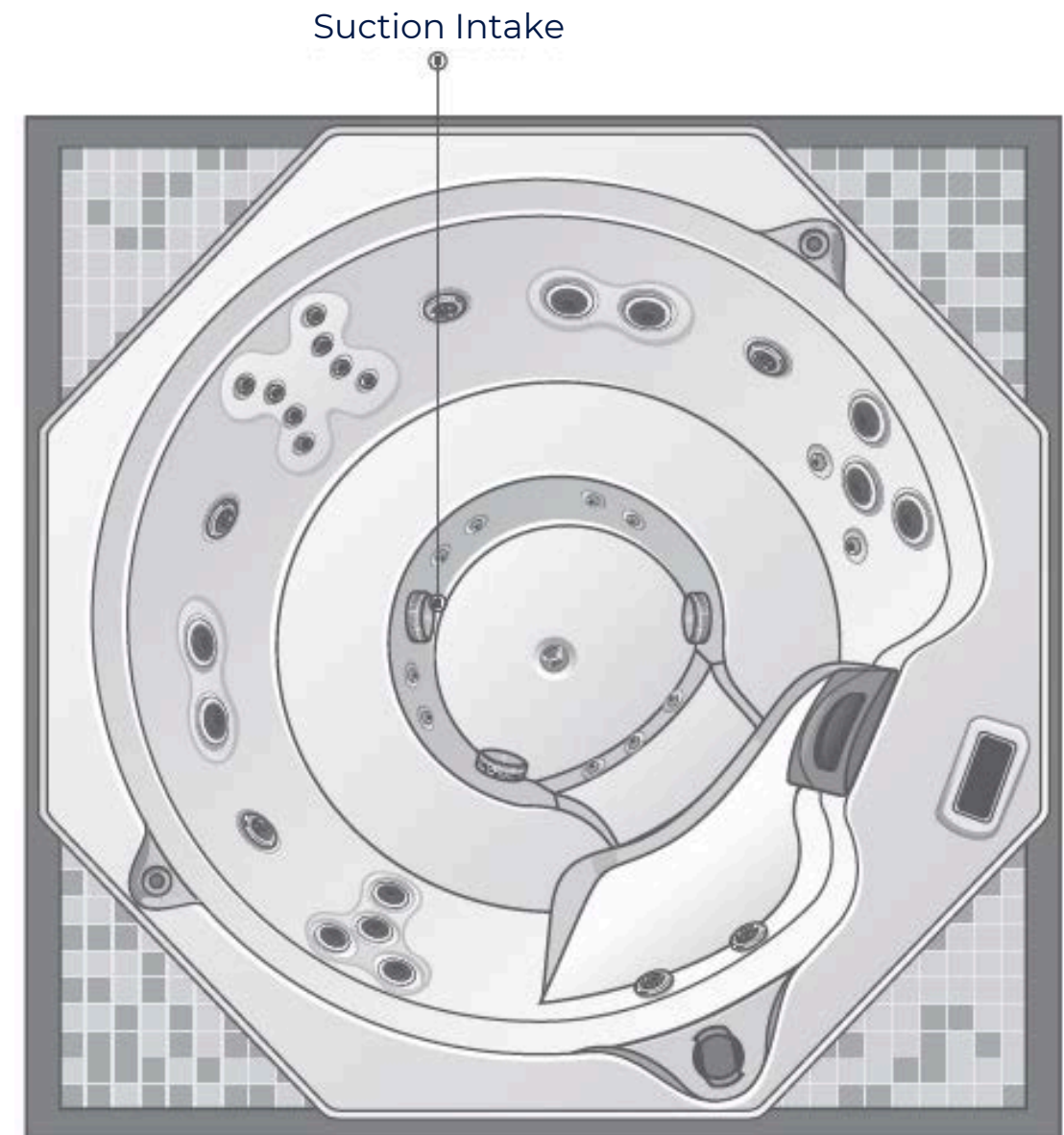
SUCTION INTAKE

The suction intake draws water from the spa basin into the hydraulic system for recirculation during operation.

SAFETY WARNING:



- Do not block the suction intake during spa operation.
- Keep body parts, hair, and objects clear of suction openings at all times.
- Wearing a **bathing cap** is strongly recommended to minimize suction-related hazards.



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THERMAL COVER

THERMAL COVER

The thermal cover helps retain water temperature and protect internal components when the spa is not in use.

FEATURES:

- Manufactured from durable synthetic material for easy handling and cleaning.
- Helps minimize heat loss, evaporation, and contamination from external elements.

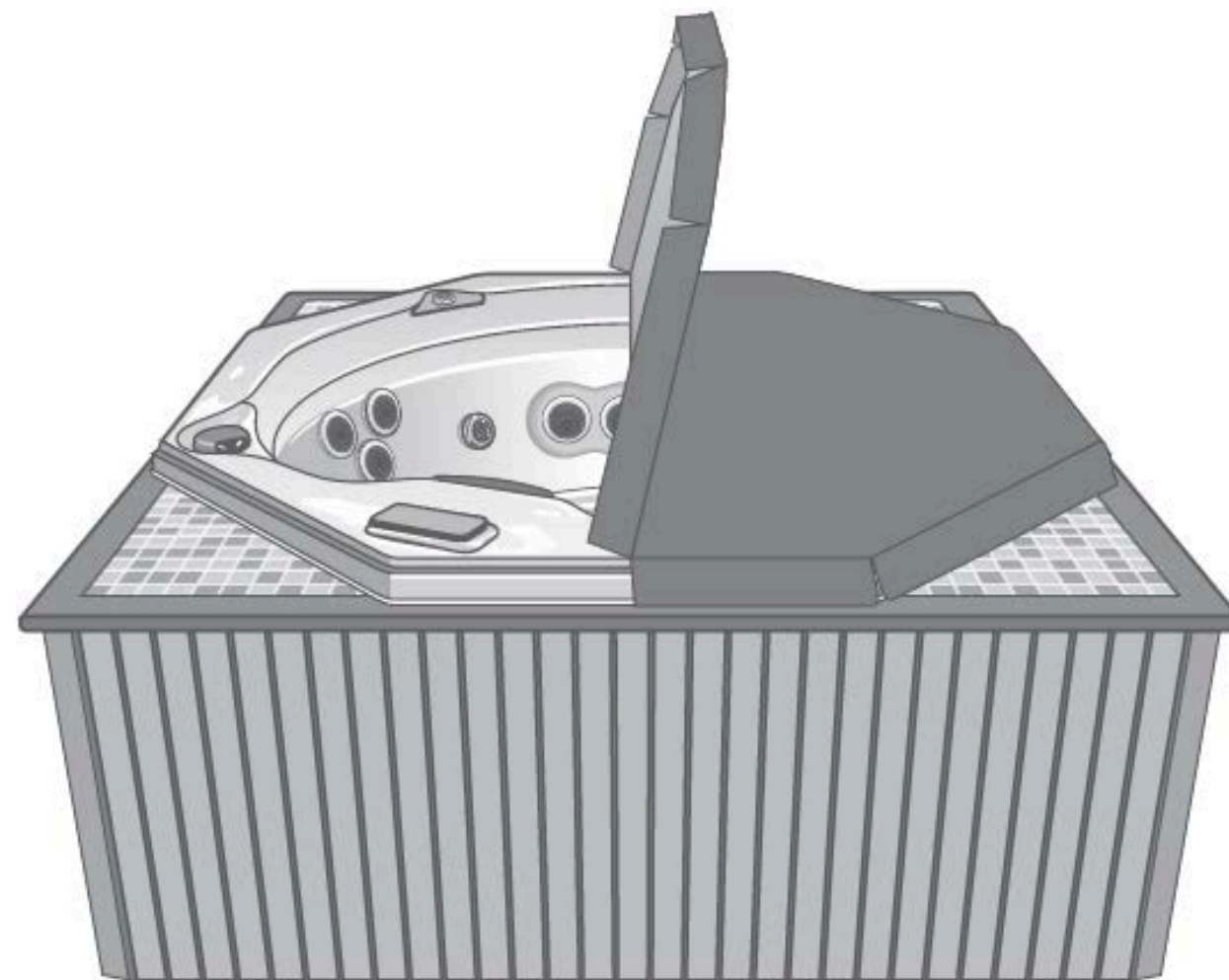
USAGE GUIDELINES:

- Clean regularly using a soft, damp cloth.
- Avoid direct exposure to sun, rain, or excessive weight.
- The cover is designed for insulation only and **should not serve as a support surface.**

WARNING:



- Do not place heavy objects or sit/stand on the cover.
- For outdoor installations, it is mandatory to protect the spa entirely with a canopy or shelter to extend the lifespan of all components.



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FILLING AND WATER LEVEL

FILLING AND WATER LEVEL

Before operating the spa, ensure it is filled completely to the recommended water level.

FILLING INSTRUCTIONS:

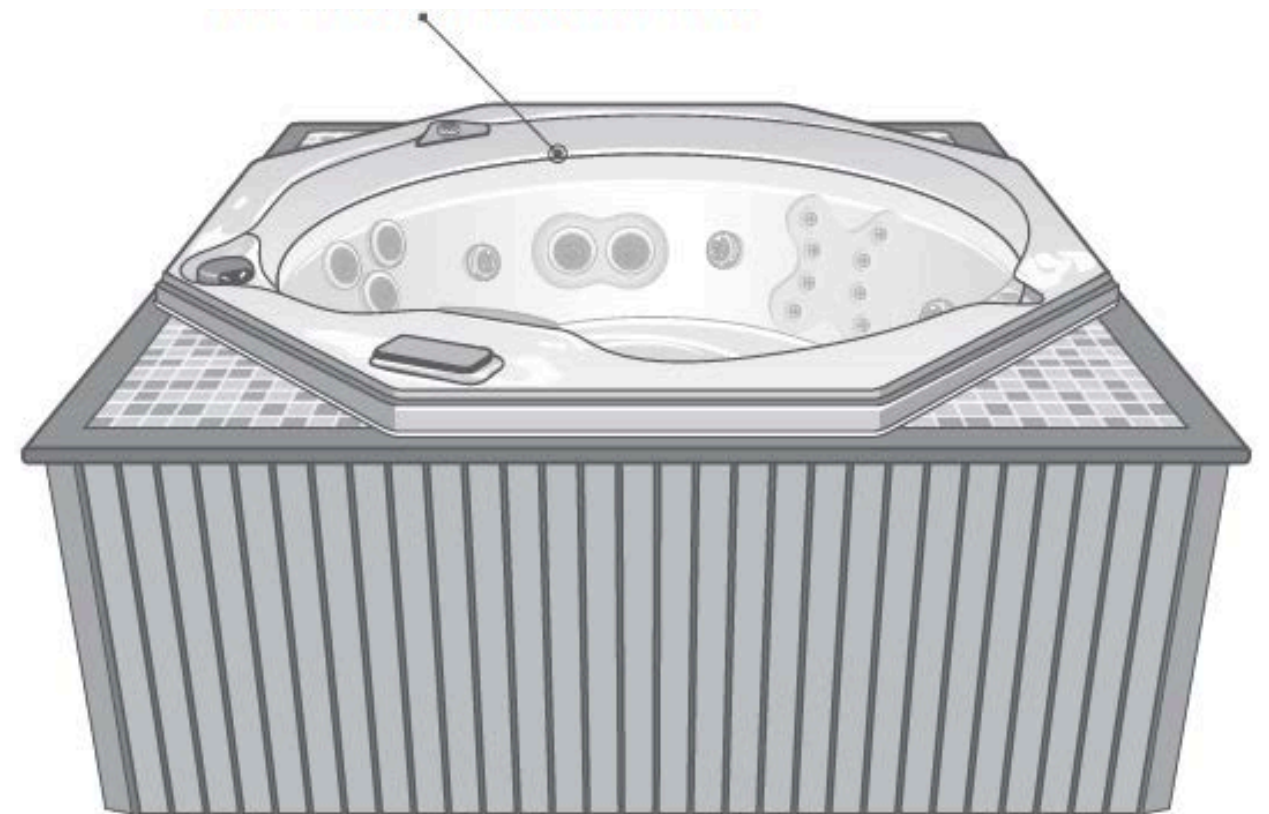
- Connect a garden hose to the water supply and insert it into the spa basin.
- Verify that the drain valve is fully closed before filling.
- Fill the spa until **all jets are fully submerged** before starting the system.

CRITICAL WARNINGS:



- **Never operate the pumps without water.** Dry operation will cause immediate damage and void the product warranty.
- **Water temperature must not exceed 40°C (104°F)** to prevent acrylic deformation.

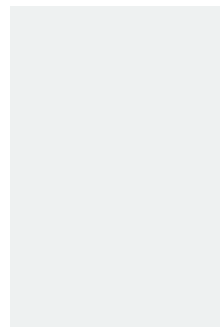
The water must fully cover all jets prior to activating the pumps.



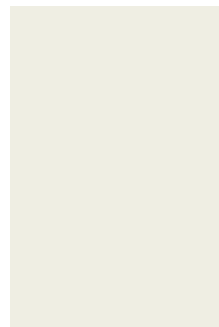
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ACRYLIC AND CABINET COLORS

AVAILABLE ACRYLIC COLORS:



White

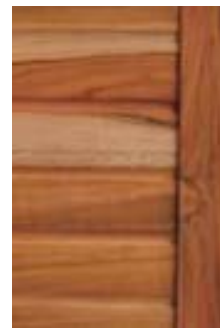


Beige
Pearlescent
(LS8001)



Granite
Sierra
(GR7114)

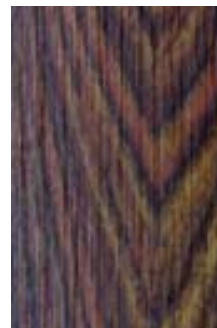
AVAILABLE CABINET FINISHES:



Teak
Wood

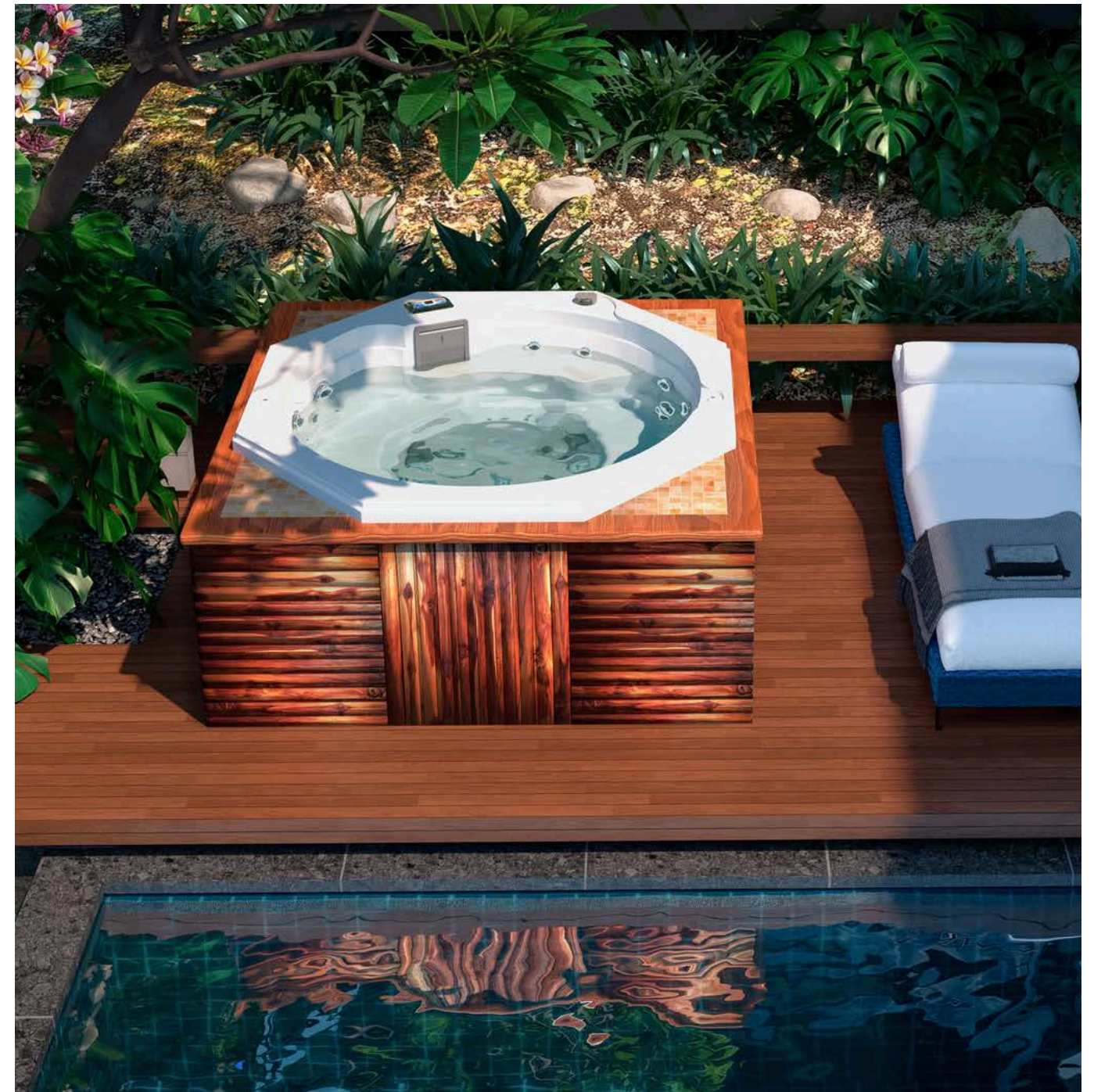


Synthetic
Dark Brown



Synthetic
Light Brown

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



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SERVICE & TECHNICAL SUPPORT

SERVICE & TECHNICAL SUPPORT

For any technical inquiries or service requests, contact the official AQUASPA Technical Support Department.

IMPORTANT:

- AQUASPA assumes no responsibility for damages resulting from unauthorized repairs or use of non-genuine parts.
- The electrical and control systems must not be accessed or modified by the user.
- There are no user-serviceable internal components.
- All electrical work must be performed by a qualified electrician, strictly following this manual.

Grounding must always be performed using an approved copperweld grounding rod as specified in current regulations.

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FROM ORDINARY TO EXTRAORDINARY

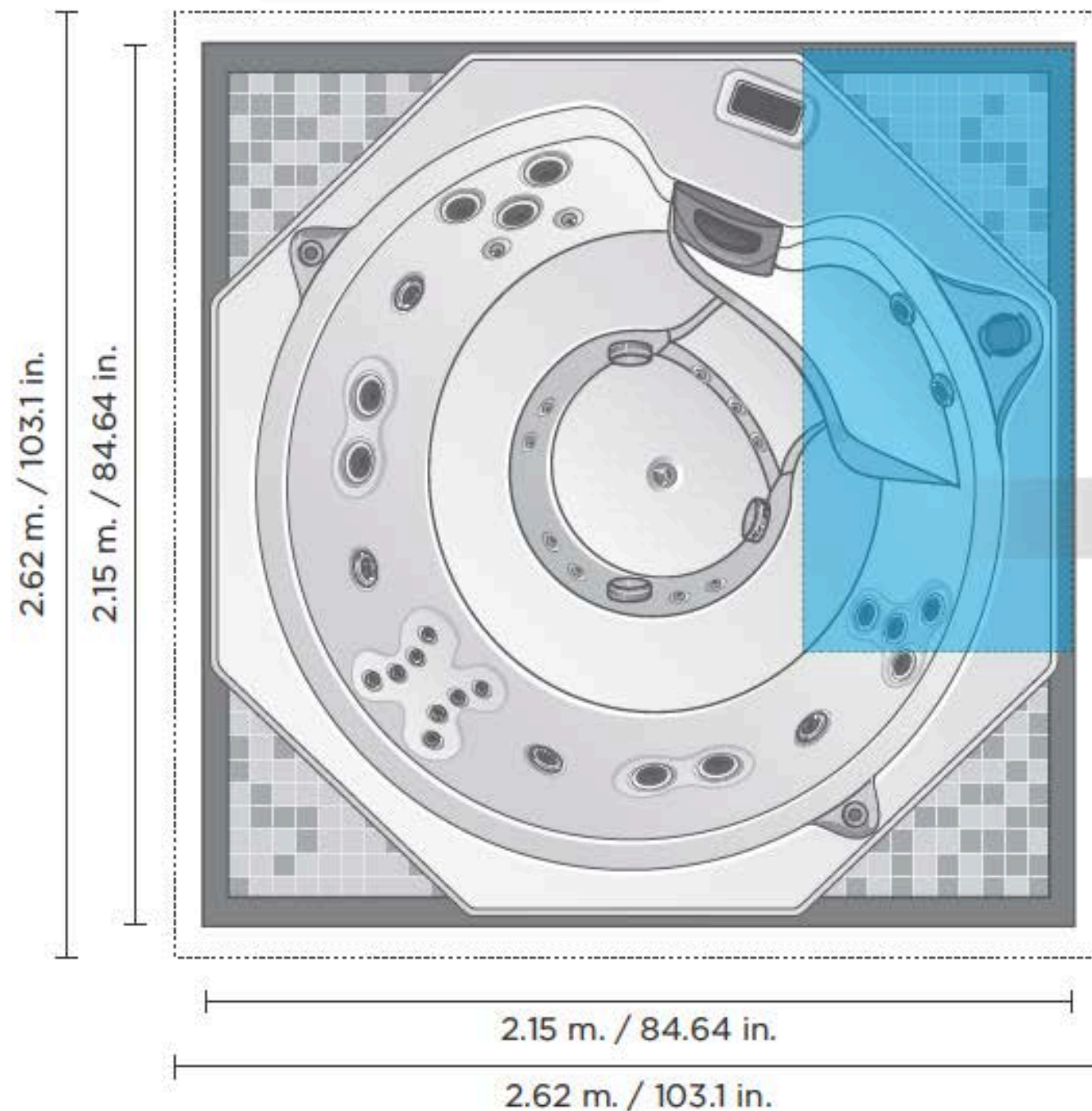
CONTACT INFORMATION:

Aquaspa Siglo 21, S.A. de C.V.
Aljibe No. 45, Santa Úrsula Xitla,
Mexico City, 14420
Phone: (+52) 55 5655 6624
Email: tinas@aquaspa.com.mx
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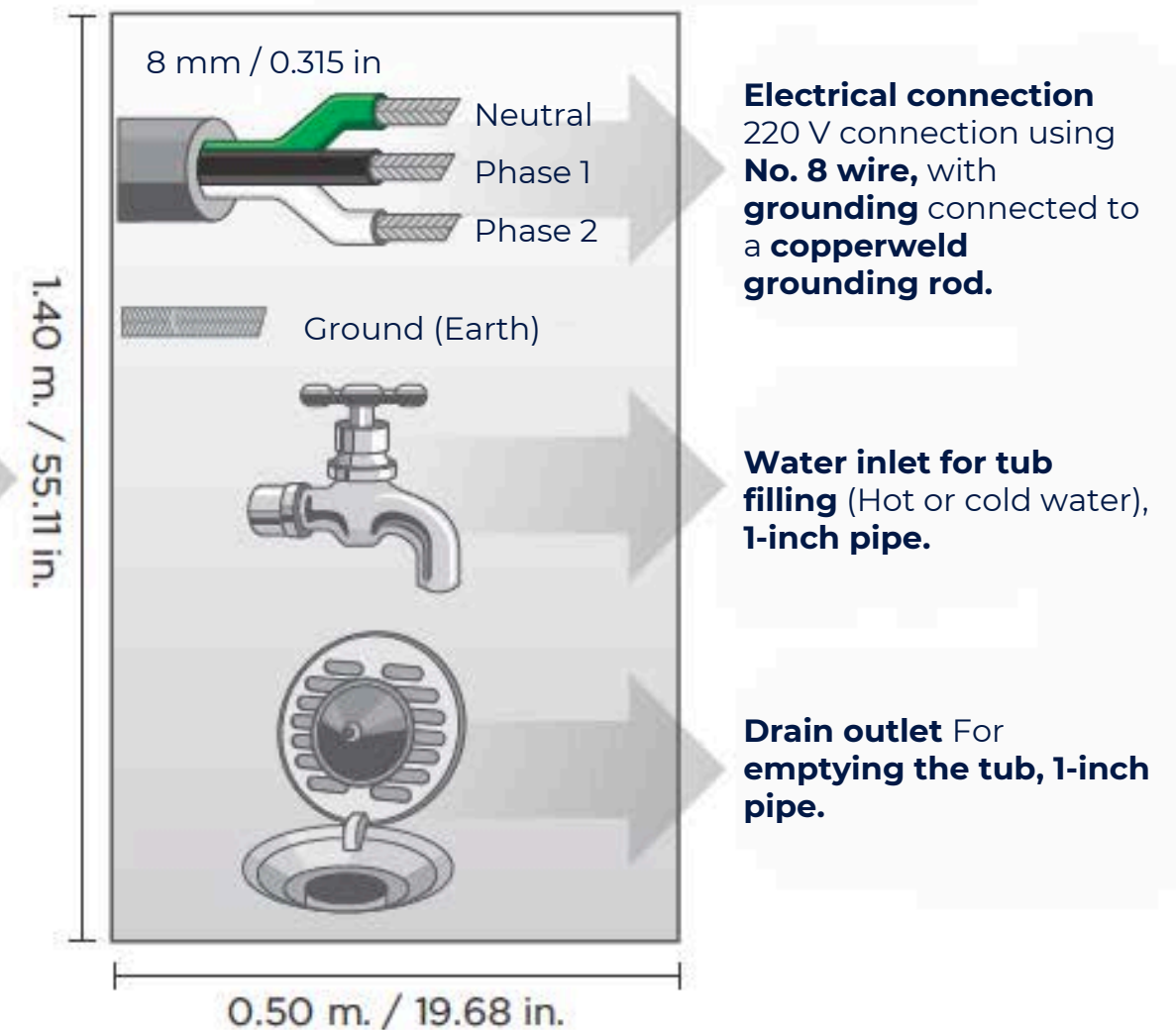
DIMENSIONS & CAPACITY

Rigid concrete slab
to support the hot tub



Right Side – Installation Requirements

The following three elements must be available and within reach of the equipment area for proper hot tub operation:

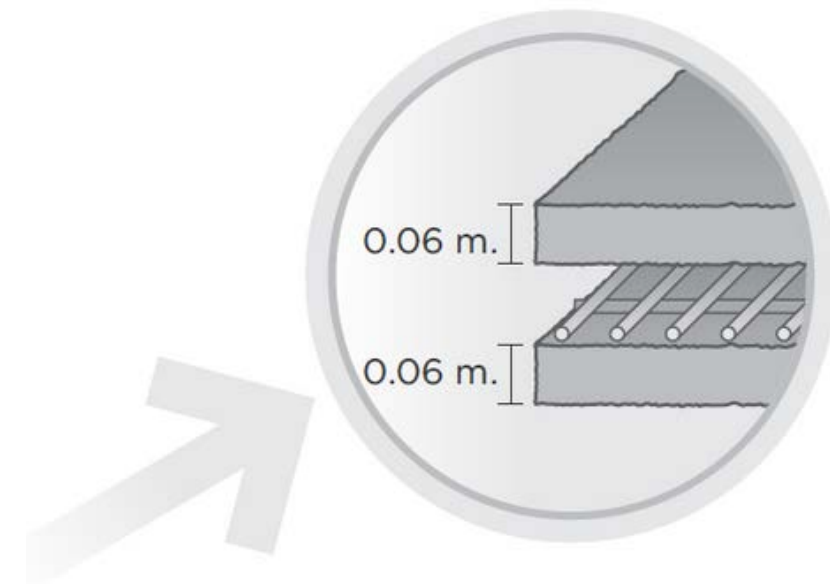
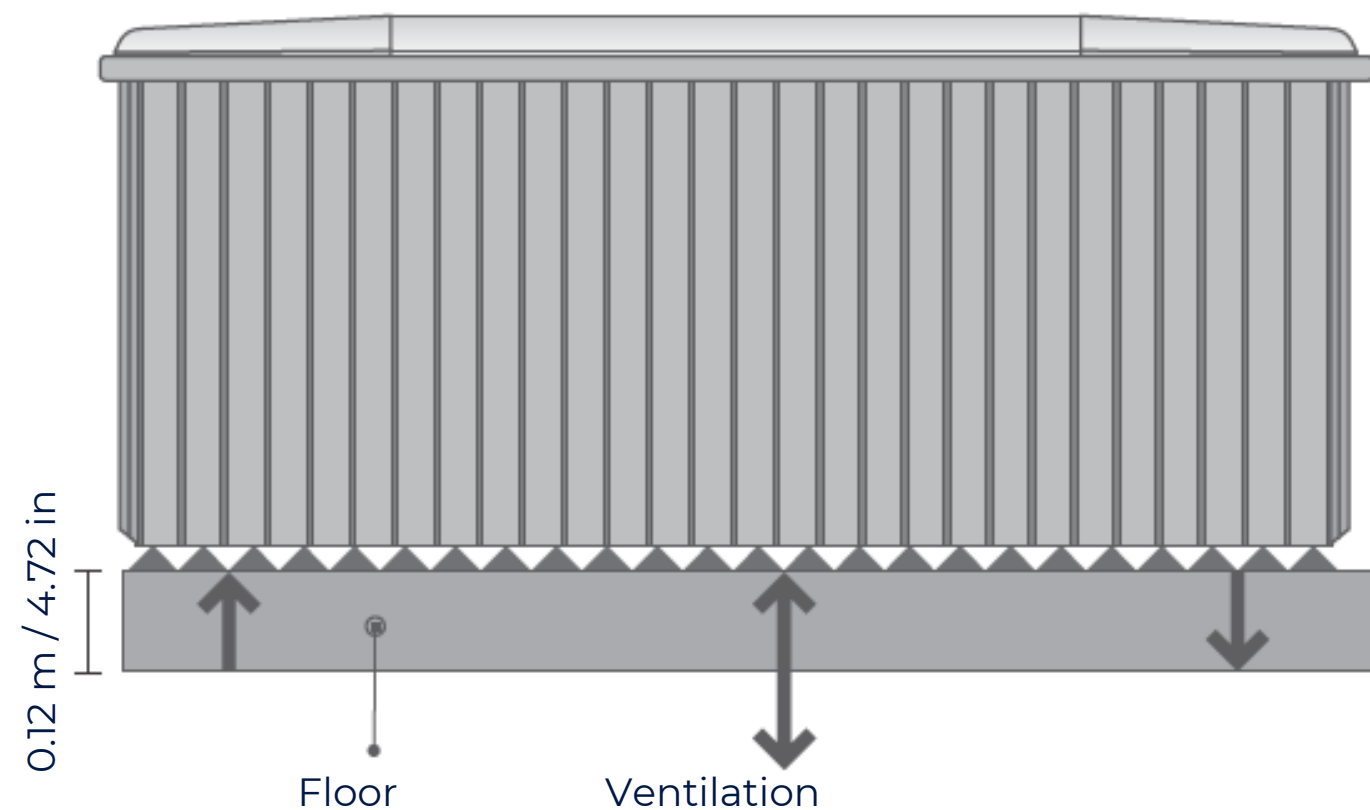


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DIMENSIONS & CAPACITY

CONCRETE SLAB RECOMMENDATION

Before installation, it is essential to ensure the hot tub will be supported by a **stable and level base** that can handle the total weight when filled with water and in use.



The recommended base consists of a **reinforced concrete slab**, made by pouring **two overlapping layers**, each with a **thickness of 0.06 m (2.36 in.)**, reinforced internally with metal mesh.

Ensure that the ground is **level, compacted, and free of moisture or slopes** to prevent **warping, water infiltration, or equipment displacement over time**.

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DIMENSIONS & CAPACITY

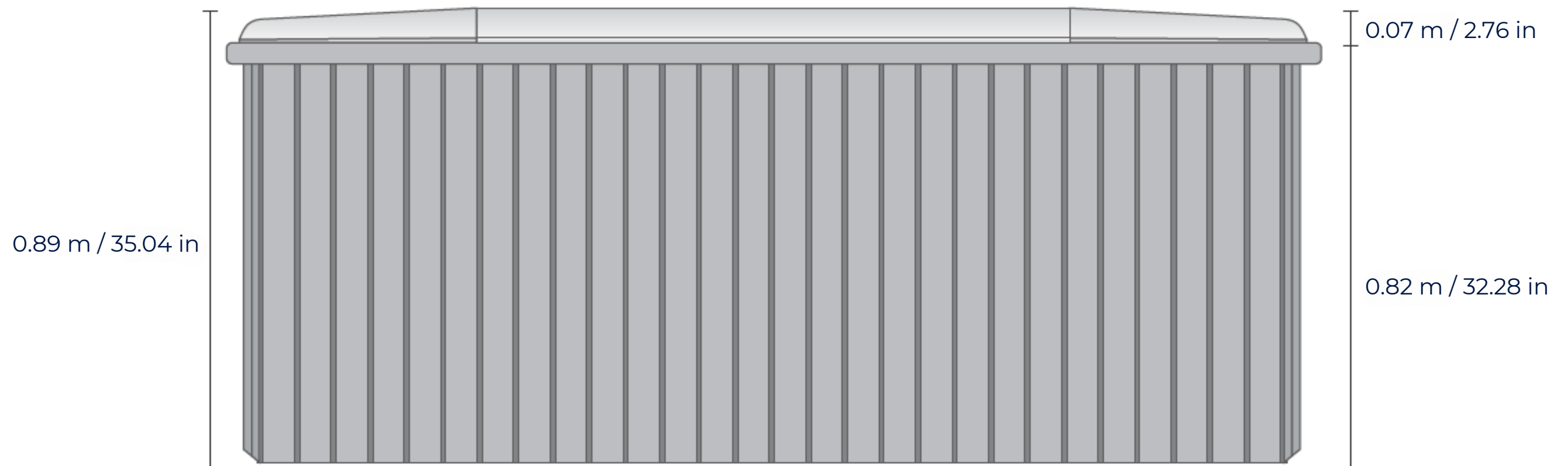
DIMENSIONS & CAPACITY

EXTERNAL DIMENSIONS:

- **Width:** 2.15 m / 84.65 in
- **Length:** 2.15 m / 84.65 in
- **Depth:** 0.77 m / 30.31 in
- **Total Height:** 0.89 m / 35.04 in

CAPACITY:

- **Water Capacity:** Aproximadamente 1,200 litros / 317 galones
- **Dry Weight (empty tub):** 450 kg / 992.08 lb
- **Total Filled Weight (including water and users):** 2,010 kg / 4,432.29 lb



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PRE-INSTALLATION INSPECTION

PRE-INSTALLATION INSPECTION

Before proceeding with the installation, perform a full inspection to ensure the equipment is fully operational and damage-free.

INSPECTION STEPS:

- Position the unit at its intended location, ensuring that the surface is **level, stable, and moisture-free**.
- Carefully unpack the spa in a clean, protected area.
- Visually verify all hydraulic and pneumatic connections, jets, suction fittings, air valves, and power controls.
- Fill the unit completely, activate the system, and verify:
 - Pump function
 - Jet function
 - Chromotherapy lighting
- Inspect all hose connections for any sign of leakage.

IMPORTANT:

- If any issue is detected, **do not continue with installation**. Immediately contact your distributor and provide:
 - **Purchase invoice**
 - **Model reference**
 - **Order number**

Aquaspa Siglo 21, S.A. de C.V. is not responsible for damages resulting from improper installation or handling.

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ELECTRICAL SAFETY INSTALLATION

ELECTRICAL SAFETY INSTALLATION

The spa's electrical connection must fully comply with NOM-001-SEDE-2012 and all applicable regulations.

CONNECTION REQUIREMENTS:

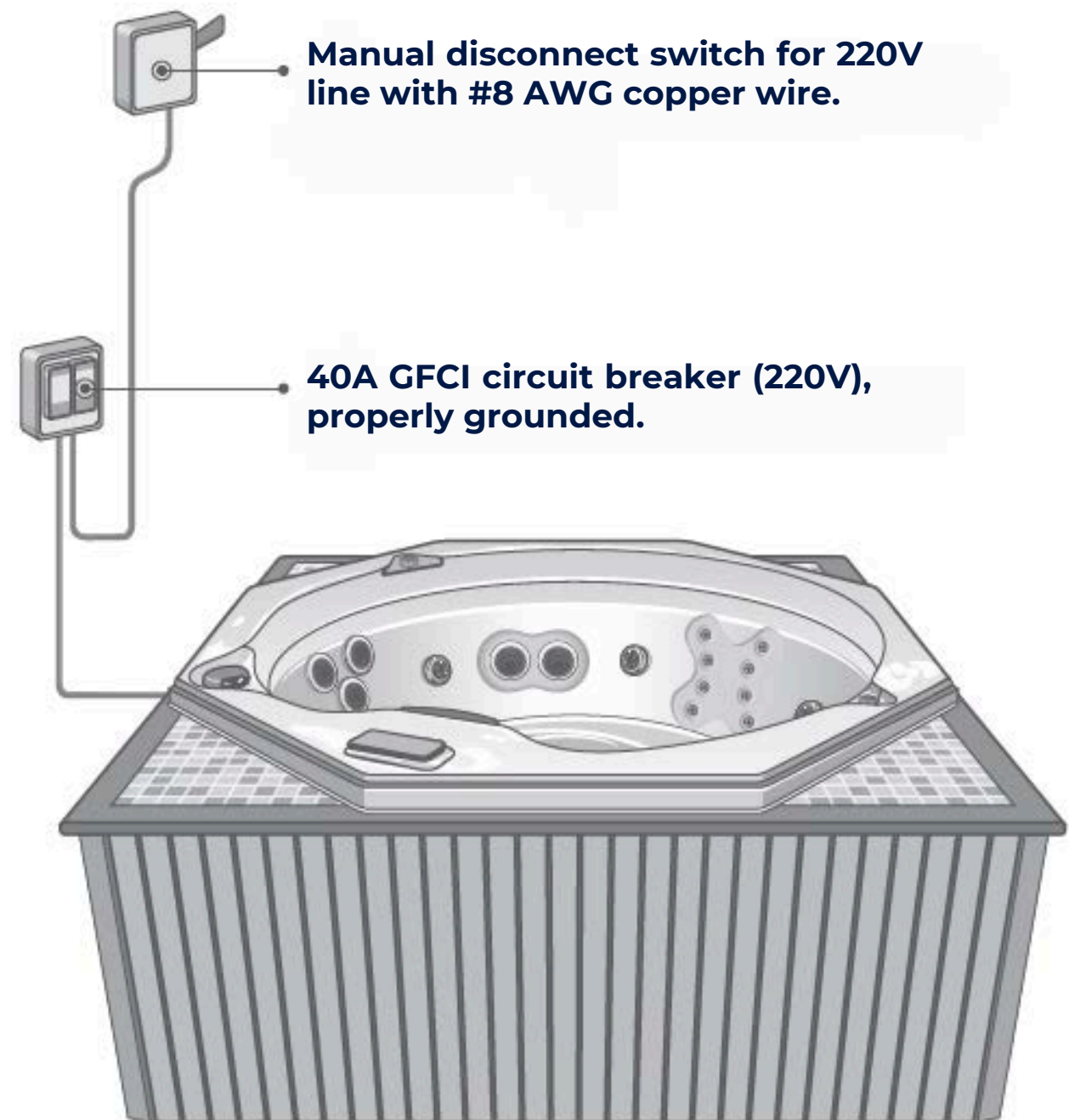
- **Permanent, fixed installation directly wired to the power source.**
- Use **#8 AWG copper wire** with suitable exterior-rated insulation.
- Physical grounding connected to a **copperweld grounding rod**.
- Protection gainst moisture, splashes, and infiltration.



MANDATORY ELECTRICAL PROTECTION:

- Install a **40-amp GFCI circuit breaker (220V)** located in a safe, accessible location.
- Electrical protection must immediately disconnect power in case of malfunction to ensure user safety.

All electrical work must be performed by a licensed electrician. Improper connections will void the equipment warranty.



*Illustrative Diagram

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ELECTRICAL POWER SUPPLY & INSTALLATION

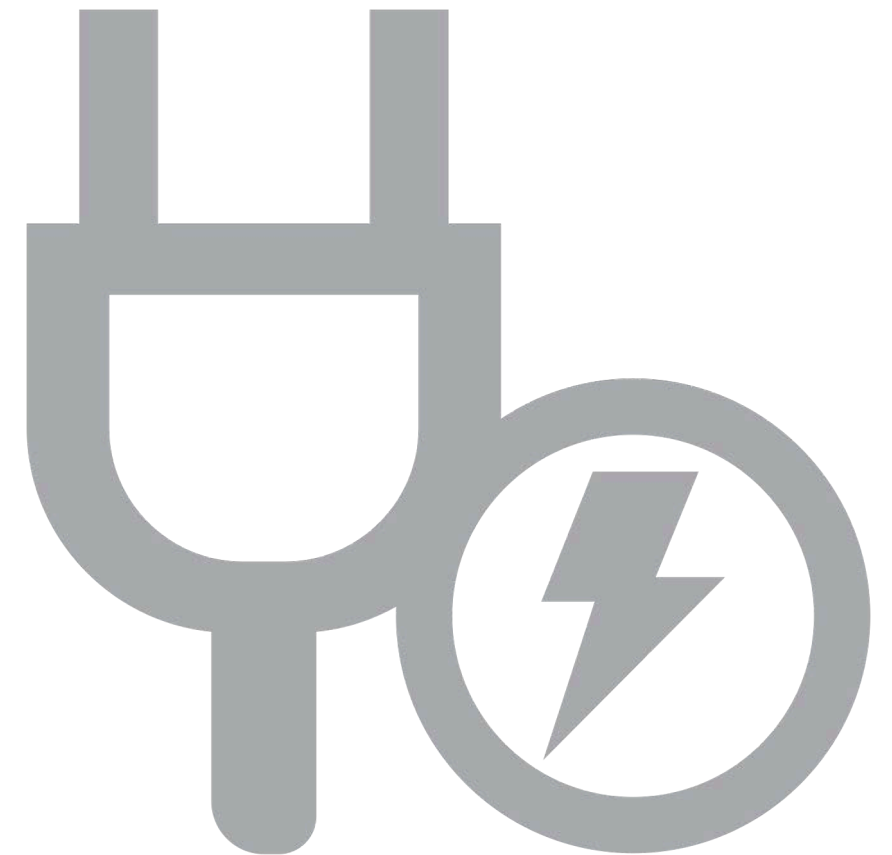
ELECTRICAL POWER SUPPLY & INSTALLATION

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.



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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:

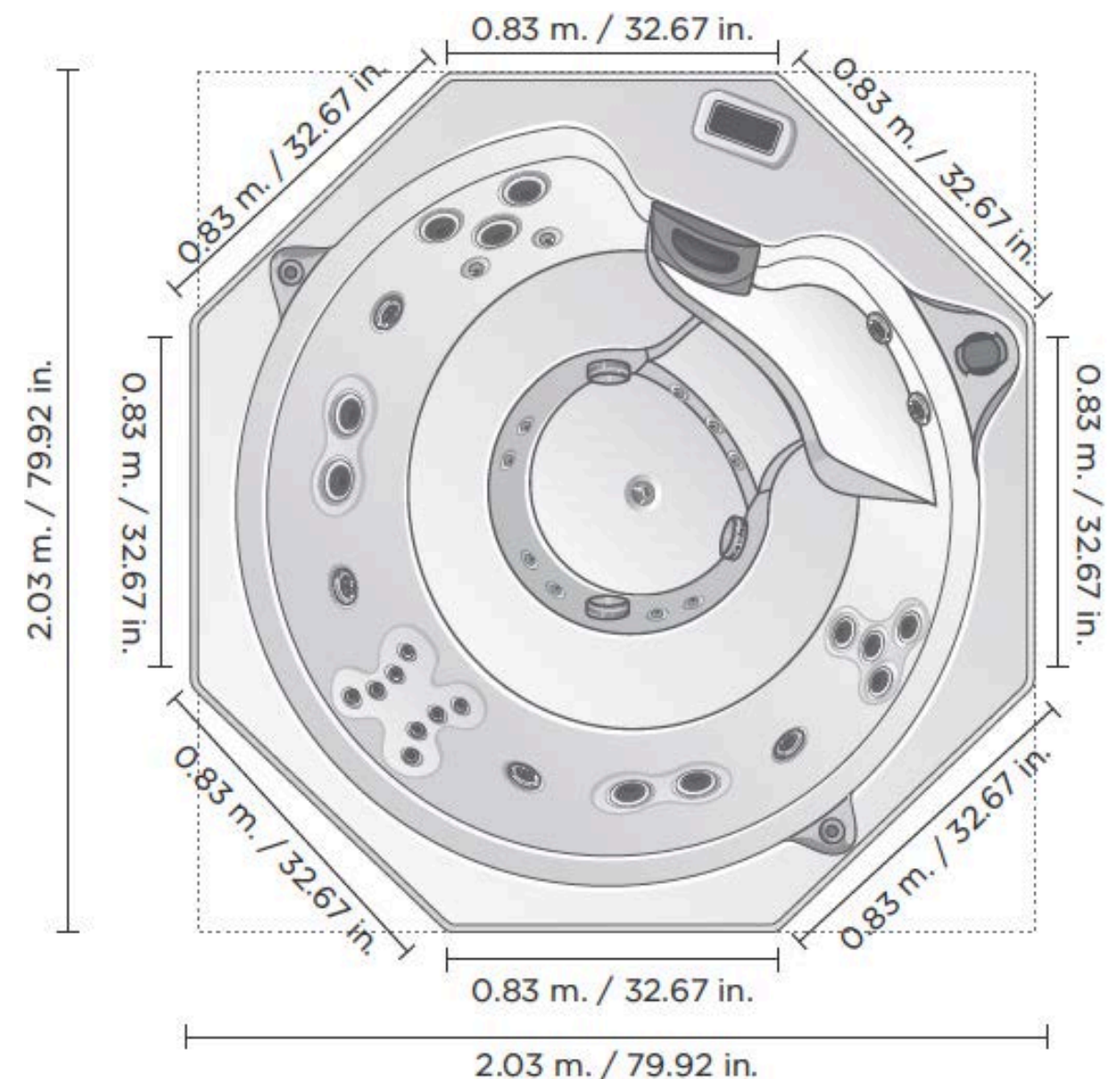
- Constructed with 1 1/4" x 1/8" reinforced steel angle
- Custom-designed to fit the spa perimeter
- Pre-assembled and installed at the factory
- Includes an access compartment for technical service

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.



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FACTORY NOTES

FACTORY NOTES

AQUASPA reserves the right to apply technical or aesthetic improvements without prior notice to optimize system performance.

ADDITIONAL CONSIDERATIONS:

- Images in this manual are for illustrative purposes and may differ in color, texture, or finish depending on customization or production lot.
- For safety and equipment protection, always disconnect power when:
 - Performing any maintenance
 - Water level drops below minimum
 - The spa remains unused for extended periods

NORMAL OPERATING WATER TEMPERATURE RANGE:

- **35°C to 45°C (95°F to 113°F)** depending on ambient conditions and electrical configuration.



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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

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