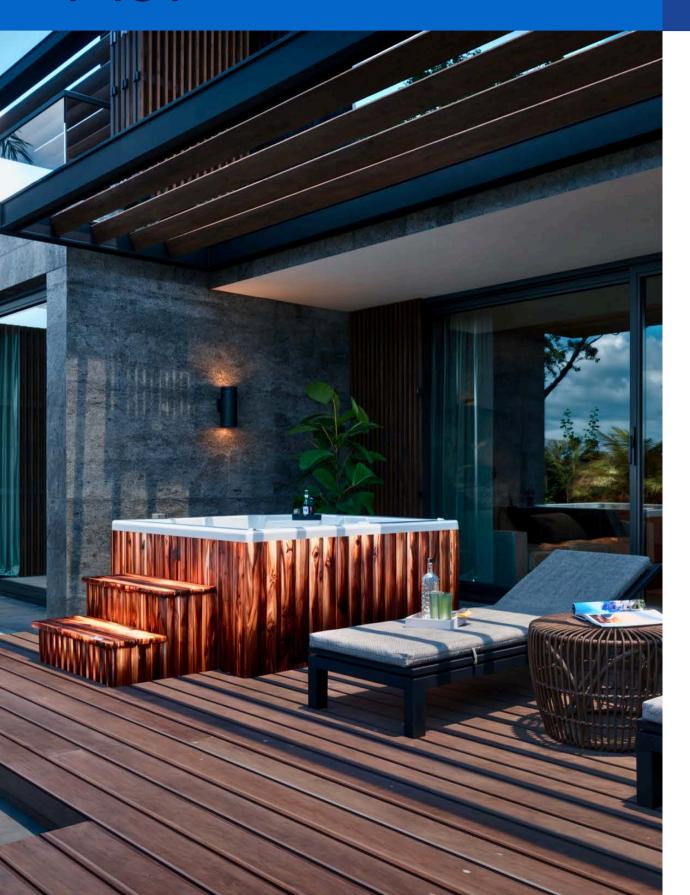


USER **MANUAL** 

AQUASPA
FROM ORDINARY TO EXTRAORDINARY



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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.



### **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.

### **GENERAL INFORMATION**

## GENERAL INFORMATION

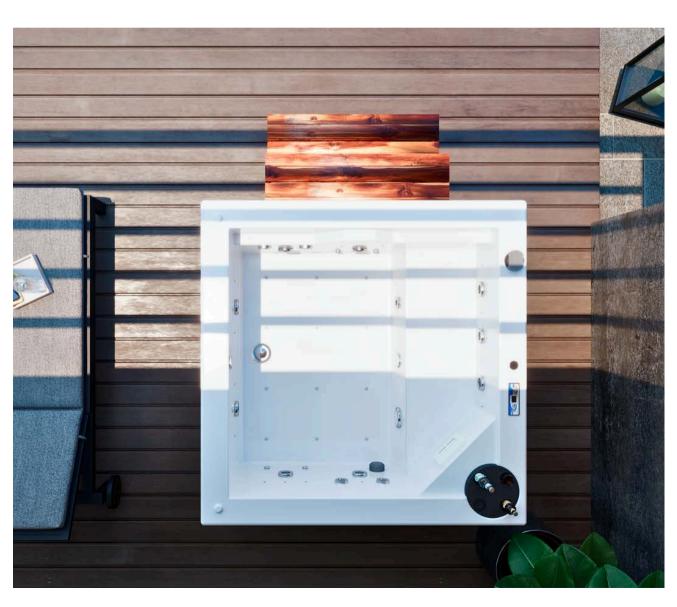
The **AQUASPA Spa** has been designed to provide an outstanding hydrotherapy experience, relaxation, and well-being. Whether installed at home, in a hotel, resort, spa center, or fitness club, this system offers:

- 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** tastes... I'm satisfied with the **BEST**"



### 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.



CAUTION: Keep hair, body parts, and foreign objects away from suction intakes. Wearing a bathing cap is strongly recommended for additional safety during operation.



WARNING: The use of non-approved chemicals, excessive chemical concentrations, or improper cleaning agents may cause permanent damage to the equipment and void the product warranty.

# FEATURES & TECHNICAL SPECIFICATIONS

### **SPECIFICATIONS**

#### **CONSTRUCTION AND MATERIALS**

- Export-quality acrylic
- 4 layers of fiberglass
- Polyurethane thermal insulation
- Teak-style wood cabinet
- Synthetic leather-style cup holders
- Dura Therm thermal cover

#### **HYDRAULIC SYSTEM AND PUMPS**

- 1.5 HP dual-speed motor (220 V)
- 0.5 HP air blower (110 V)
- 4,000-watt electric heater (220 V)
- 1 suction intake
- 1 skimmer filter
- 2 check valves
- Push-type drain valve

#### JETS AND HYDROMASSAGE THERAPY

- 9 directional jets (3")
- 4 aqua jets
- 4 lumbar mini jets
- 12 air injectors

#### **CONTROLS AND FUNCTIONALITY**

- Electronic control panel with integrated LED lighting
- 1 diverter valve
- Temperature sensor
- 2 pneumatic control buttons (for chromotherapy and air blower)

#### **LIGHTING AND WELLNESS**

- Interior LED light
- Chromotherapy system

#### WATERFALLS AND EXTERIOR DESIGN

• This model does not include waterfall features

#### **ADDITIONAL FEATURES**

- Dura Therm thermal cover
- Cup holders with synthetic leather-style finish

2 Adults

650 L. / 171 gal.

**Spa Depth:** 0.61 m. / 24.01 in.

**Dry Weight:** 250 Kg. / 551.16 lb.

**Total Height:** 0.82 m. / 32.28 in.

**Total Filled Weight:** 1,100 Kg. / 2,425.08 lb.



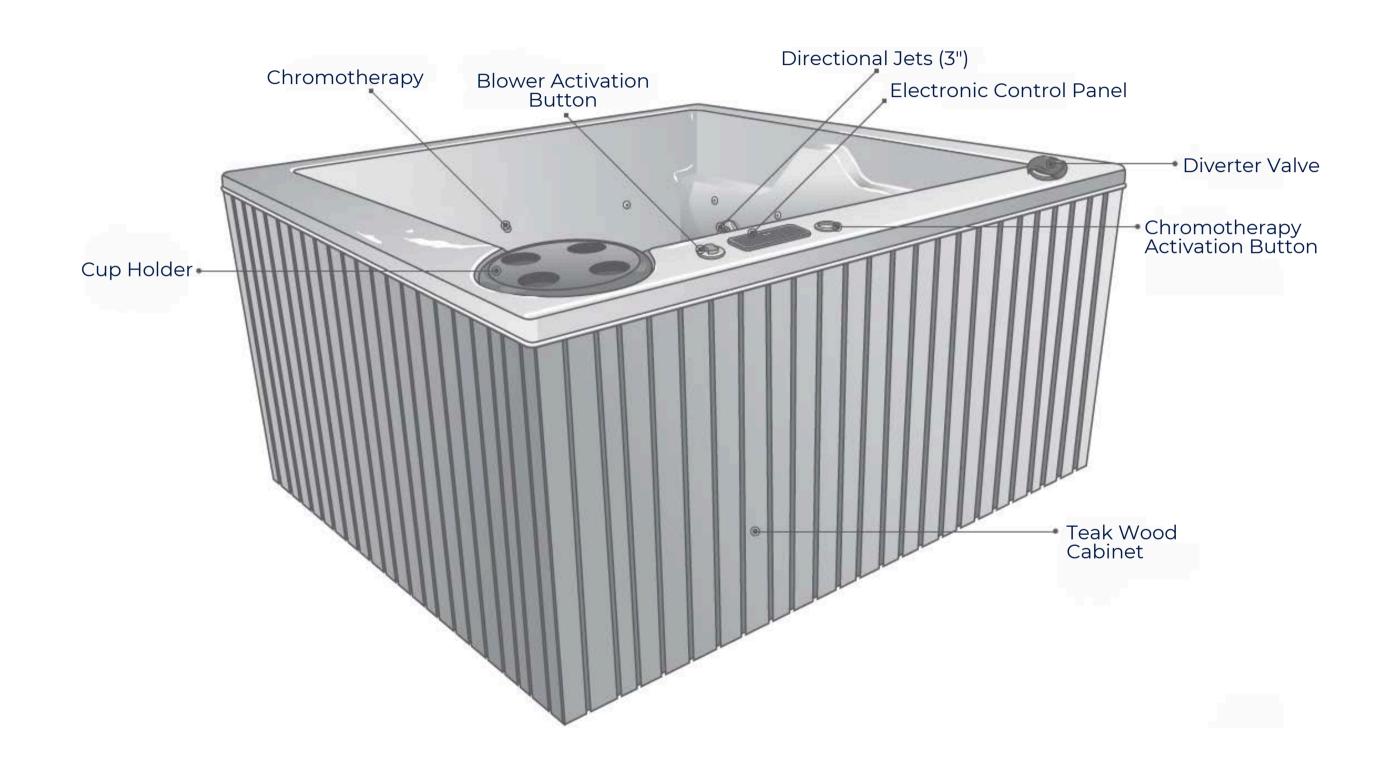


(Available at additional cost)

- Synthetic wood cabinet
- Teak or synthetic wood steps
- Ozone and UV sanitization system
- Magnetotherapy system
- Chromotherapy system
- · Reinforced metal frame
- Stainless steel handrail
- AQUASMART system (smartphone control)



## Componentes



# 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.

# 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.

# AUDIO SYSTEM (Optional)

## **AUDIO SYSTEM**

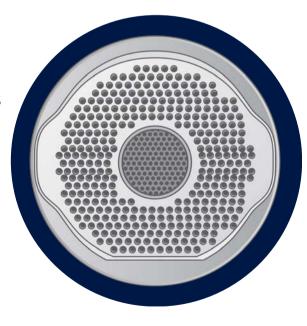
The integrated audio system enhances your relaxation sessions with high-fidelity sound.

### **SYSTEM FEATURES:**

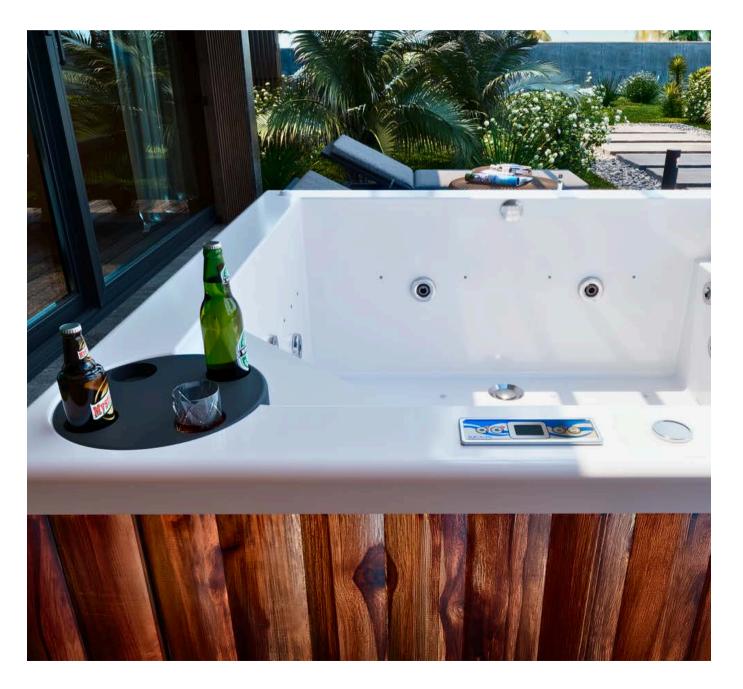
- Bluetooth connectivity
- Auxiliary input ports
- Full Compatible with mobile devices

### **INCLUDED COMPONENTS:**

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



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

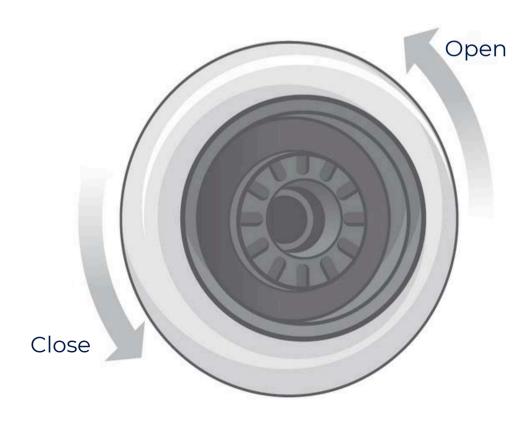


### **JETS**

## **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.



### **JETS**

## **AQUA JETS**

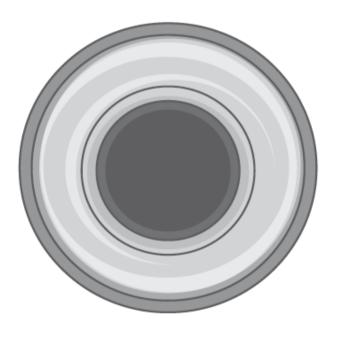
This jet delivers a **powerful and consistent hydromassage,** with adjustable direction through its **rotary nozzle** for a customizable experience.

When arranged in clusters, these jets are effective for targeting **larger** muscle groups and broader treatment areas across the body, enhancing general muscle recovery and relaxation.



## LUMBAR MINI JETS

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



# MAGNETOTHERAPY (Optional)

## **MAGNETOTHERAPY**

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

- Chronic pain
- Inflammation
- Muscular discomfort

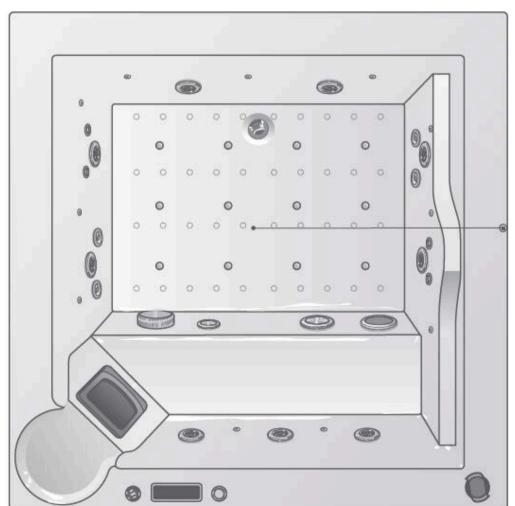
### **BENEFITS:**

- 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

# CHROMOTHERAPY (Optional)

## **CHROMOTHERAPY**

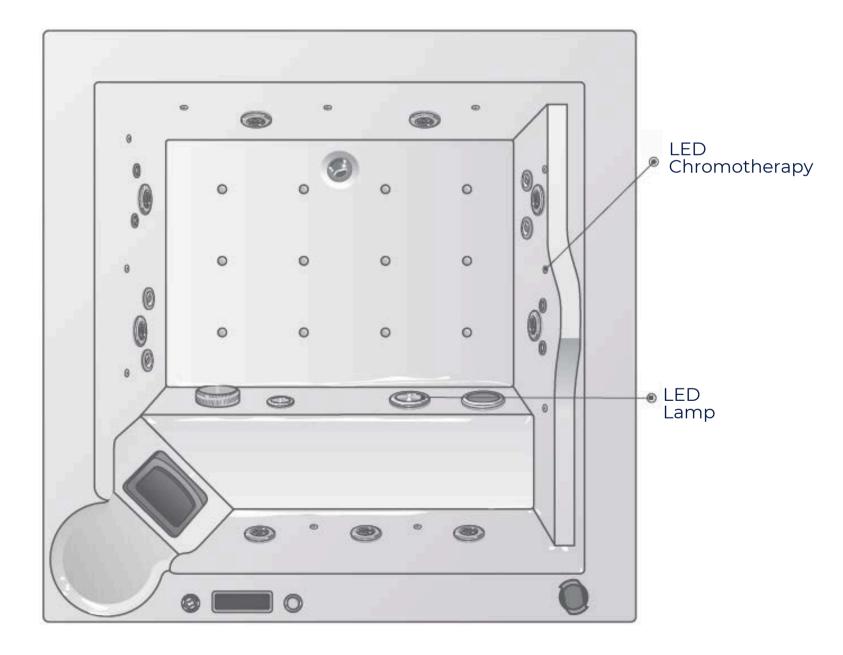
The LED-based chromotherapy system uses light color frequencies to promote **physical and emotional wellness.** 

• 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





### **SUCTION INTAKE**

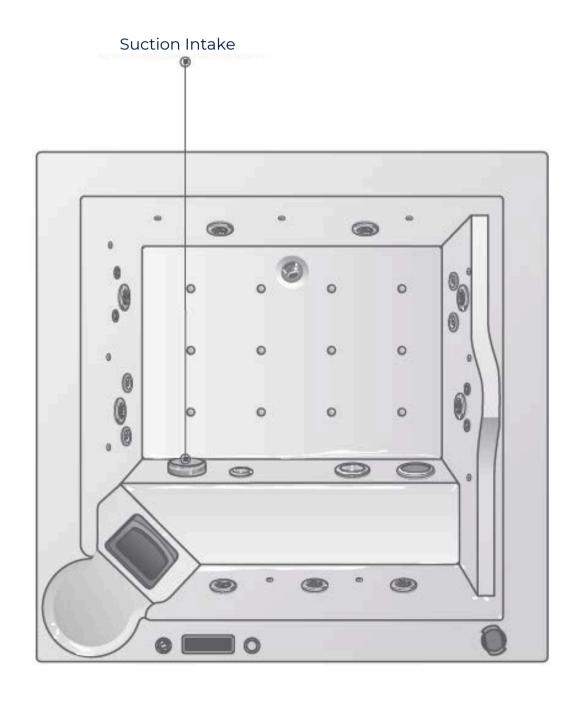
## SUCTION INTAKE

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.



### **DIVERTER VALVE**

## **DIVERTER VALVE**

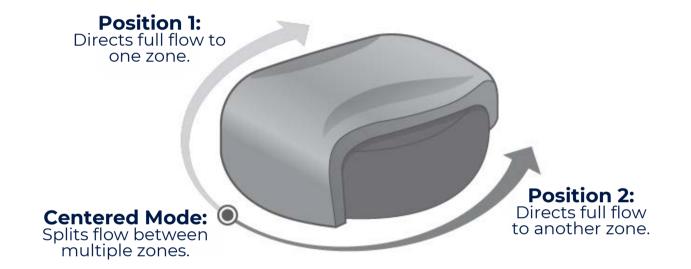
The diverter valves control water flow distribution from the pumps to specific hydrotherapy zones, allowing the user to optimize the massage experience.

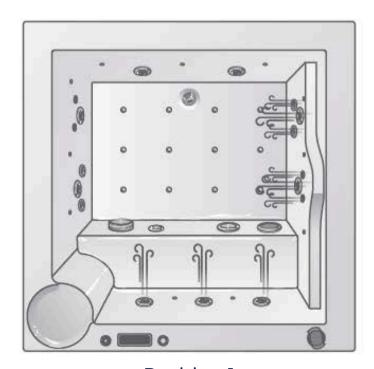
• Each valve may direct water to a single area or distribute flow across multiple zones depending on its selected position.

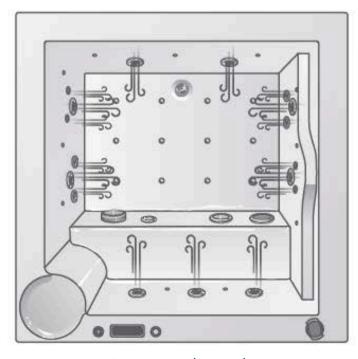


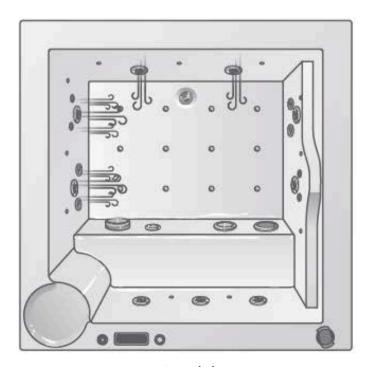
### **IMPORTANT OPERATING NOTE:**

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









Position 1

Centered Mode

Position 2

# 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.



### **DRAINAGE**

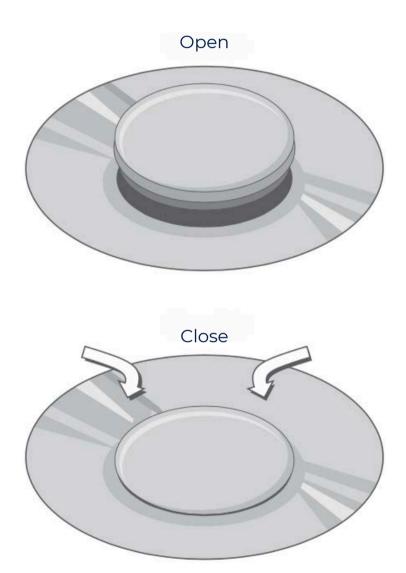
## DRAINAGE

To drain the unit, activate the **push-type drain button** located at the bottom of the hot tub. This mechanism allows the drain to open and close through direct pressure.

### **TECHNICAL RECOMMENDATIONS:**

- Always maintain the **recommended operational water level** to ensure continuous hydration of the **Sensacryl acrylic layer** and the **perimeter hydraulic system.**
- If the unit will remain **out of operation for an extended period,** it is advisable to **completely dry the internal system** after draining to prevent moisture retention.

An efficient drainage system contributes to the **longevity of internal components** and minimizes the risk of **residue buildup**, **trapped moisture**, **or bacterial growth**.



# ACRYLIC AND CABINET COLORS

### **AVAILABLE ACRYLIC COLORS:**



### **AVAILABLE CABINET FINISHES:**



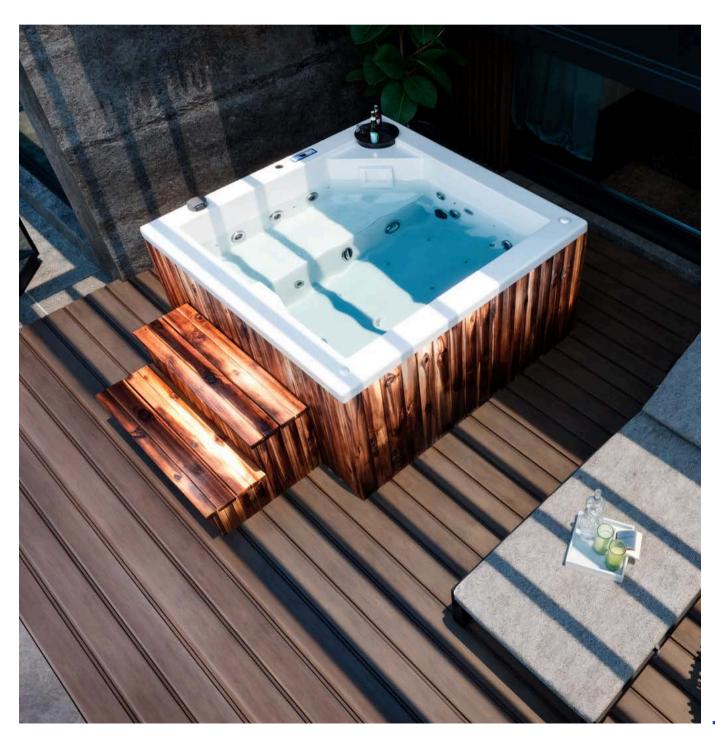


Teak Wood

Synthetic Dark Brown

Synthetic Light Brown

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



# 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.



### FROM ORDINARY TO EXTRAORDINARY

### **CONTACT INFORMATION:**

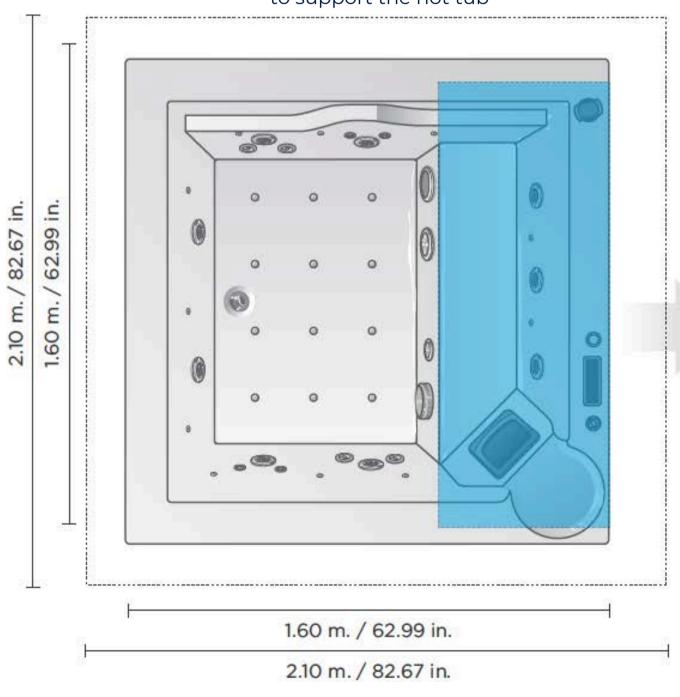
Aquaspa Siglo 21, S.A. de C.V.
Aljibe No. 45, Santa Úrsula Xitla,
Mexico City, 14420
Phone: (+52) 55 5655 6624
Email: tinas@aquaspa.com.mx
Website: www.aquaspa.com.mx

## **DIMENSIONS & CAPACITY**

8 mm / 0.315 in

55.11

### 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:

**Neutral** 

Phase 2

Ground (Earth)

0.50 m. / 19.68 in.

Phase 1

### **Electrical connection** 220 V connection using No. 8 wire, with grounding connected to a copperweld grounding rod.

### Water inlet for tub

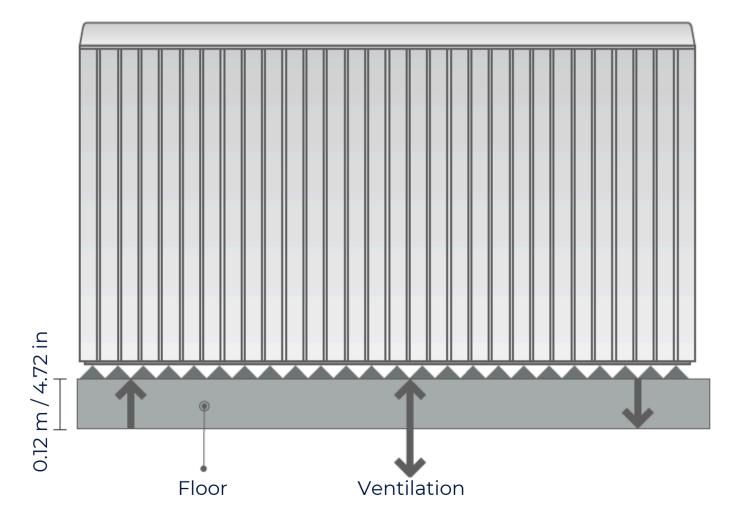
filling (Hot or cold water), 1-inch pipe.

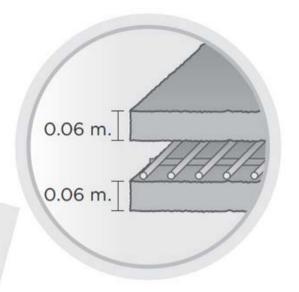
**Drain outlet** For emptying the tub, 1-inch pipe.

### **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**.

### **DIMENSIONS & CAPACITY**

## **DIMENSIONS & CAPACITY**

### **EXTERNAL DIMENSIONS:**

• **Width:** 1.60 m / 62.99 in

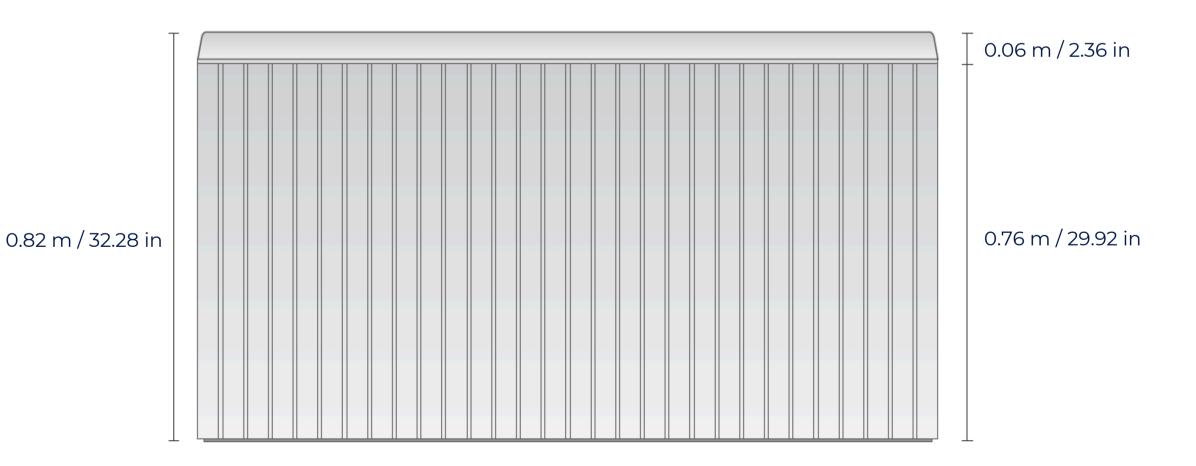
• **Length:** 1.60 m / 62.99 in

• **Depth:** 0.61 m / 24.01 in

• Total Height: 0.82 m / 32.28 in

#### **CAPACITY:**

- Water capacity: 650 Liters / 171 Gallons
- **Dry Weight (empty tub):** 250 kg / 551.16 lb
- Total Filled Weight (including water and users): Approx. 1,100 kg / 2,425.08 lb



# 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.

# 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.



# **ELECTRICAL POWER SUPPLY & INSTALLATION**

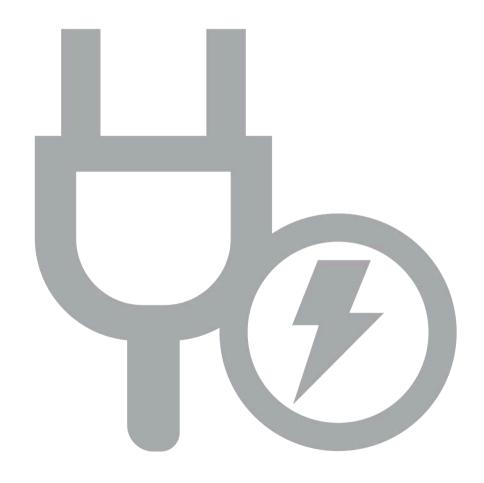
# **ELECTRICAL POWER SUPPLY & INSTALLATION**

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.



# 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:**

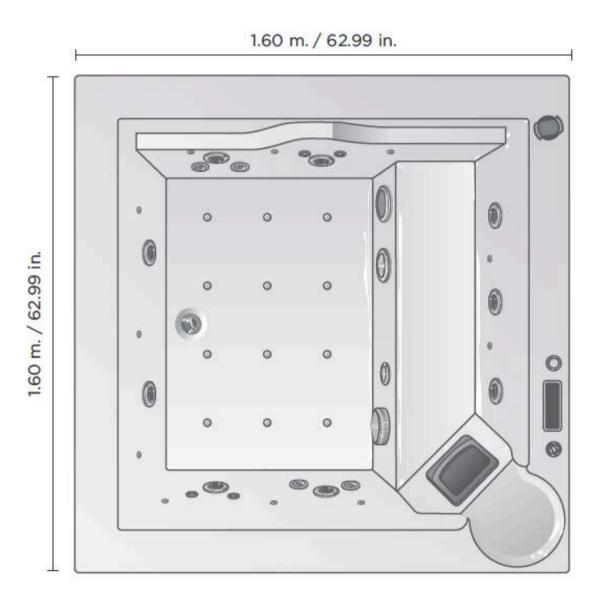
- Constructed with 1 1/4" x 1/8" reinforced steel angle
- Custom-designed to fit the spa perimeter
- Pre-assembled and installed at the factory
- Includes an access compartment for technical service

### **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.



## **FACTORY NOTES**

## **FACTORY NOTES**

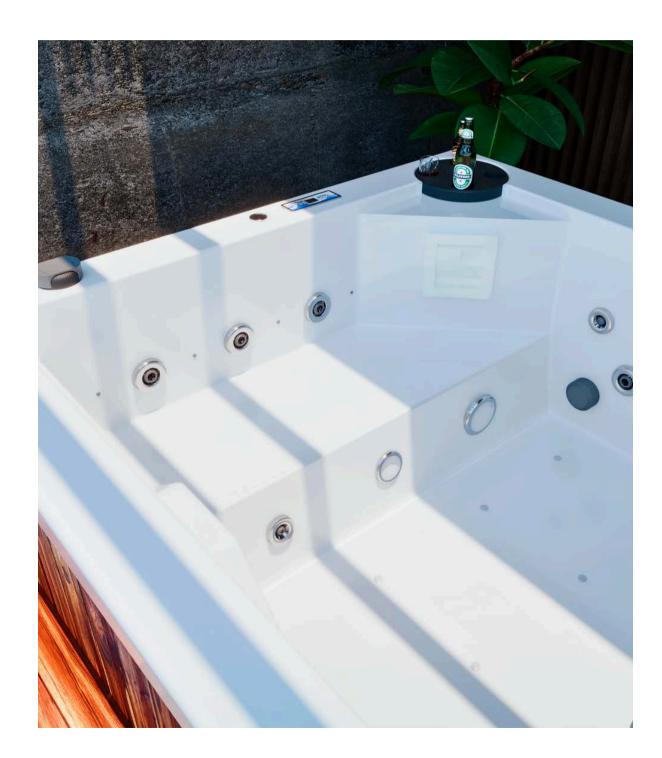
AQUASPA reserves the right to apply technical or aesthetic improvements without prior notice to optimize system performance.

### **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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