

# USER MANUAL



### IAS 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**

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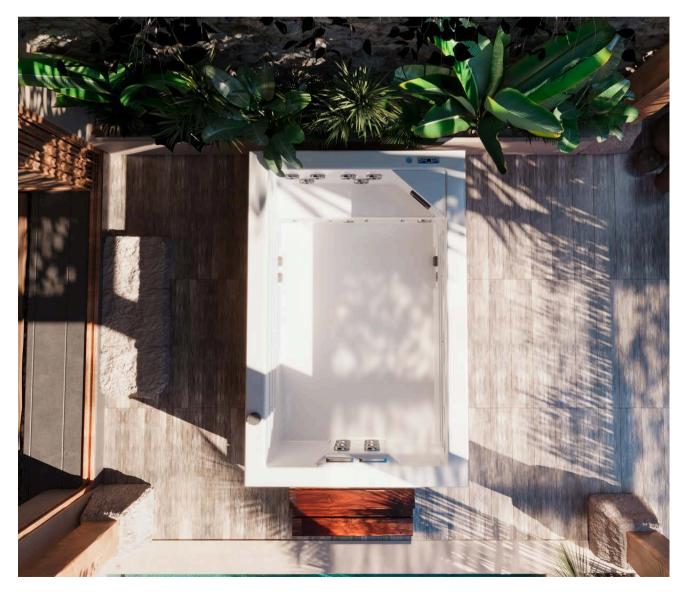
The AQUASPA Spa has been designed to provide an outstanding hydrotherapy experience, relaxation, and wellbeing. Whether installed at home, in a hotel, resort, spa center, or fitness club, this system offers:

- 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, energyefficient, 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-grade acrylic
- 4 layers of fiberglass
- Teak wood cabinet
- Teak or synthetic wood steps
- Dura Therm thermal cover

#### HYDRAULIC SYSTEM AND PUMPS

- 1.5 HP dual-speed motor (220 V)
- 4 HP dual-speed motor (220 V)
- 3 suction intakes
- 1 skimmer filter
- 5,500-watt heater (220 V)
- Fill jet

### **OPTIONAL FEATURES**

(Available at additional cost)

- Synthetic wood cabinet
- Synthetic wood steps
- Ozone and UV sanitization system
- Magnetotherapy system
- Reinforced metal structure
- Stainless steel handrail
- Audio system
- AQUASMART system (smartphone control)

#### JETS AND HYDROMASSAGE THERAPY

- 12 directional jets (5")
- 4 lumbar mini jets

#### **CONTROLS AND FUNCTIONALITY**

- Electronic control panel with LED lighting
- Temperature sensor

#### LIGHTING AND WELLNESS

- Interior LED light
- Chromotherapy system

**5** Adults

#### Spa Depth: 1,550 L. / 396.2 gal. 0.76 m. / 29.9 in.

**Dry Weight:** 450 Kg. / 992.08 lb.

**Total Filled Weight:** 2,350 Kg. / 5,180.86 lb.





#### WATERFALLS AND EXTERIOR DESIGN

• 2 decorative waterfalls 1 diverter valve for waterfalls

#### **ADDITIONAL FEATURES**

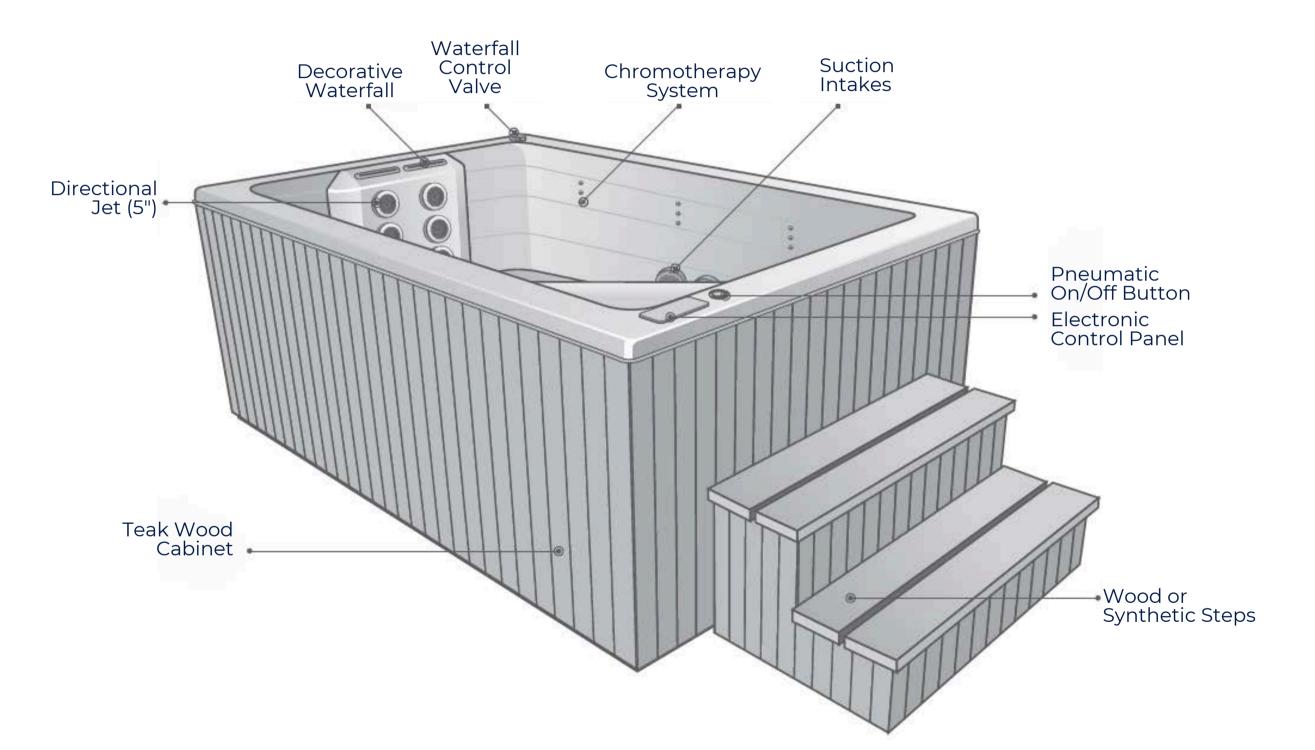
• Dura Therm thermal cover • Teak or synthetic finish steps

**Total Height:** 0.98 m. / 38.58 in.





### 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.

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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 highintensity 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.



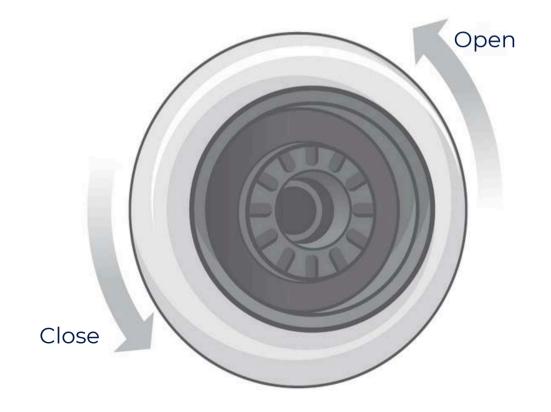


### JETS

## **DIRECTIONAL JETS 5"**

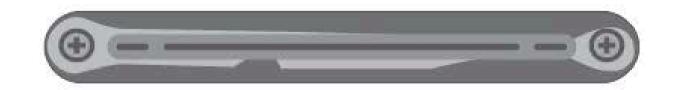
The certified **AQUASPA directional jets** allow personalized massage adjustments for each body zone.

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



The integration of decorative waterfalls provides a visually appealing and distinctive design element, enhancing the overall aesthetic of the spa unit.

In addition to their visual appeal, these features generate **soothing water sounds** that contribute to a **multi-sensory wellness** experience and promote a calming, spa-like atmosphere during use.



### DECORATIVE WATERFALLS



### **MAGNETOTHERAPY** (Optional)

## MAGNETOTHERAPY

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

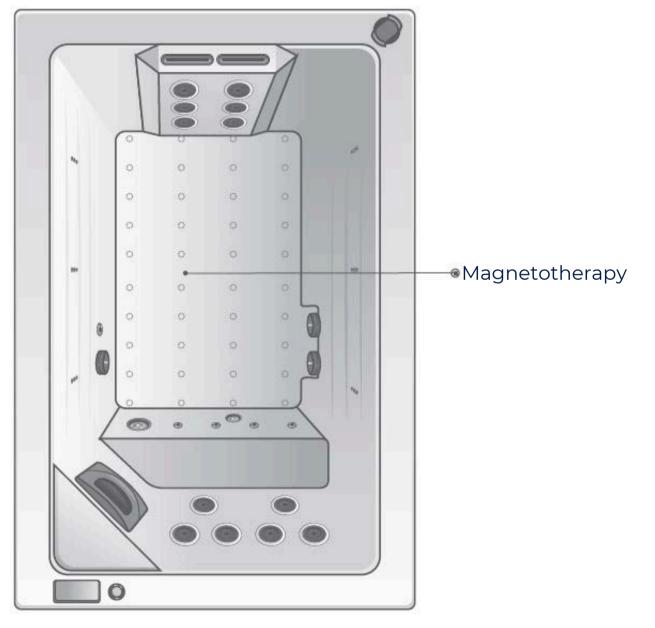
- Chronic pain
- Inflammation
- Muscular discomfort

#### **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.





### **CHROMOTHERAPY** (Optional)

## CHROMOTHERAPY

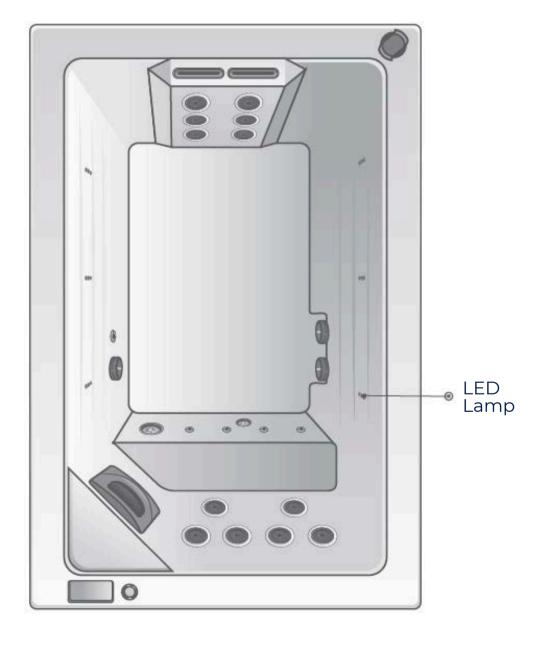
The LED-based chromotherapy system uses light color frequencies to promote **physical and emotional wellness.** 

• 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







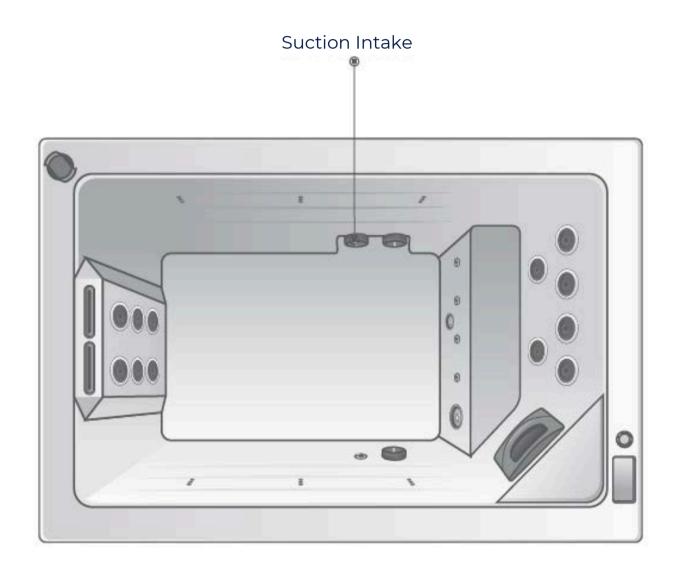
### SUCTION INTAKE

### SUCTION INTAKE

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



- 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.





### **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.

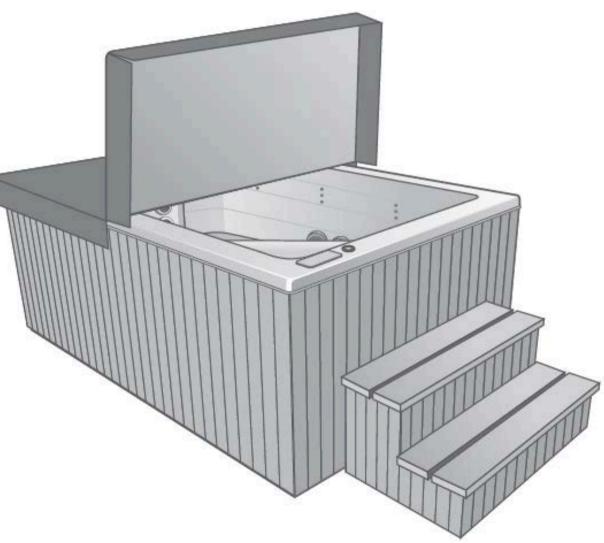
#### **USAGE GUIDELINES:**

- 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.







### FILLING AND WATER LEVEL

### FILLING AND WATER LEVEL

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

#### FILLING INSTRUCTIONS:

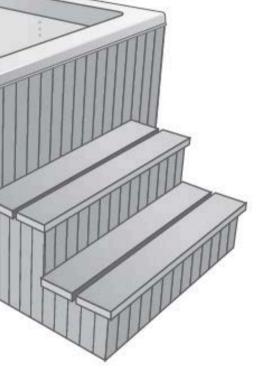
- Connect a garden hose to the water supply and insert it into the spa basin.
- Verify that the drain valve is fully closed before filling.
- Fill the spa until **all jets are fully submerged** before starting the system.

#### **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.

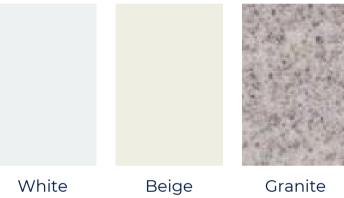
The water must fully cover all jets prior to activating the pumps.





### **ACRYLIC AND CABINET COLORS**

### **AVAILABLE ACRYLIC COLORS:**



Pearlescent (LS8001)

Sierra (GR7114)

### **AVAILABLE CABINET FINISHES:**



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

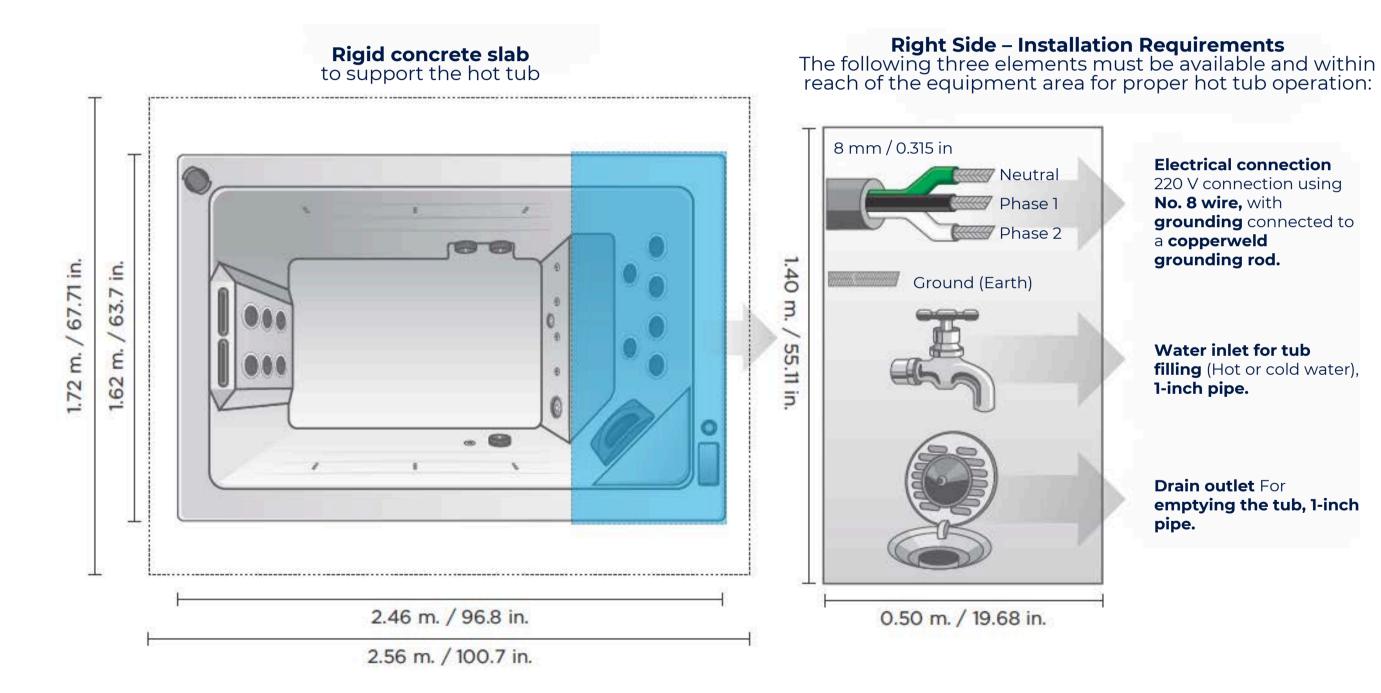
#### **CONTACT INFORMATION:**

Aquaspa Siglo 21, S.A. de C.V. Mexico City, 14420 Phone: (+52) 55 5655 6624

Aljibe No. 45, Santa Úrsula Xitla, Email: tinas@aquaspa.com.mx Website: <u>www.aquaspa.com.mx</u>



### **DIMENSIONS & CAPACITY**





**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.

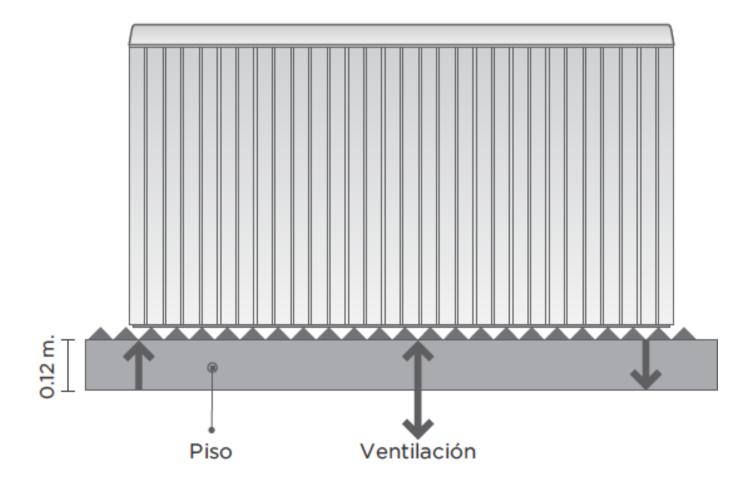
Drain outlet For emptying the tub, 1-inch pipe.

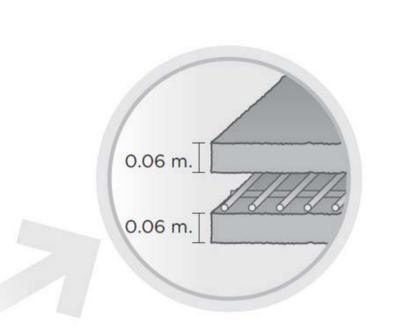


### **DIMENSIONS & CAPACITY**

### **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**

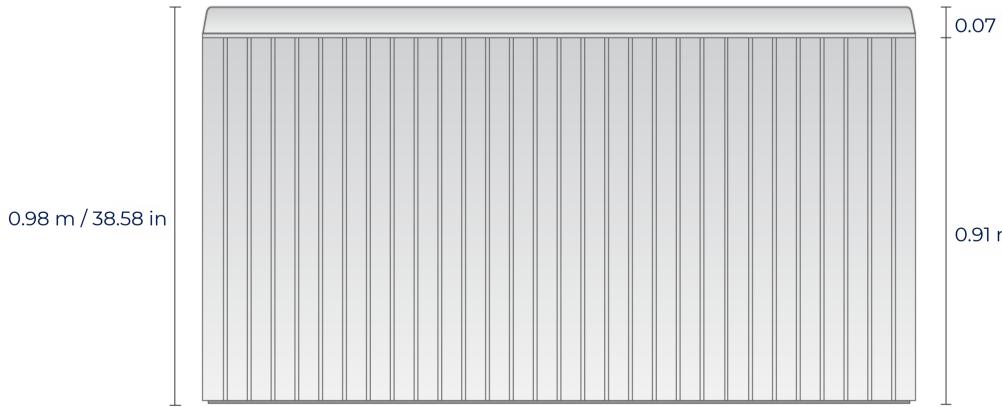
## **DIMENSIONS & CAPACITY**

#### **EXTERNAL DIMENSIONS:**

- Width: 2.46 m / 96.85 in
- Length: 1.62 m / 63.78 in
- **Depth:** 0.76 m / 29.92 in
- Total Height: 0.98 m / 38.58 in

#### **CAPACITY:**

- Water Capacity: Aproximadamente 1,500 litros / 396.2 galones
- Dry Weight (empty tub): 450 kg / 992.08 lb
- Total Filled Weight (including water and users): Approx. 2,350 kg / 5,180.86 lb





0.07 m / 2.76 in

0.91 m / 35.83 in



### **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 INSTALACTÓONELÉCTRICA**

### **ELECTRICAL SAFETY** INSTALLATION

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

#### **CONNECTION REQUIREMENTS:**

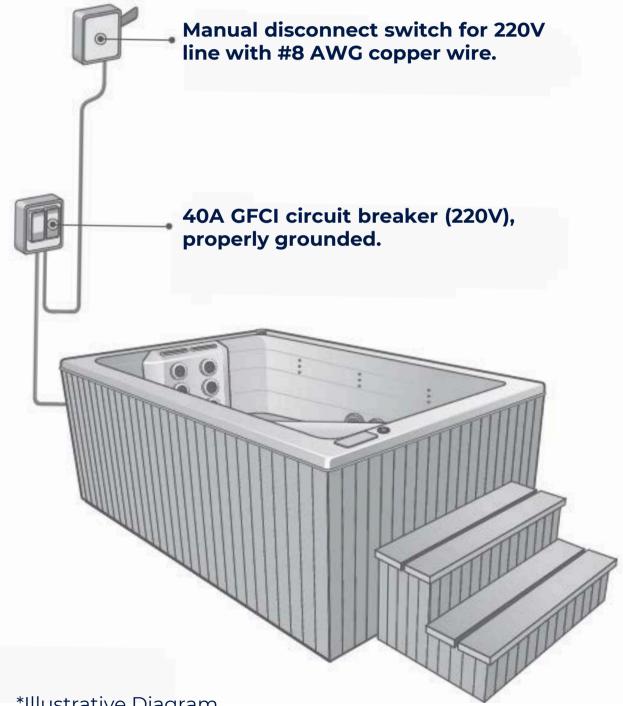
- Permanent, fixed installation directly wired to the power source.
- Use **#8 AWG copper wire** with suitable exterior-rated insulation.
- Physical grounding connected to a **copperweld grounding rod.**
- Protection gainst moisture, splashes, and infiltration.



#### 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





### **ELECTRICAL POWER SUPPLY & INSTALLATION**

### **ELECTRICAL POWER SUPPLY & INSTALLATION**

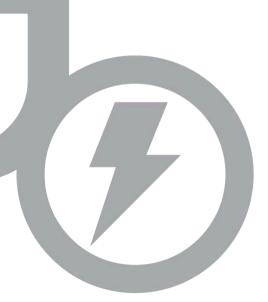
The electrical system must be installed by a licensed electrician, following the applicable standards set by the Dirección General de Normas (DGN), NOM-001-SEDE-2012, and NEC (National Electrical Code, USA).



#### **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:**

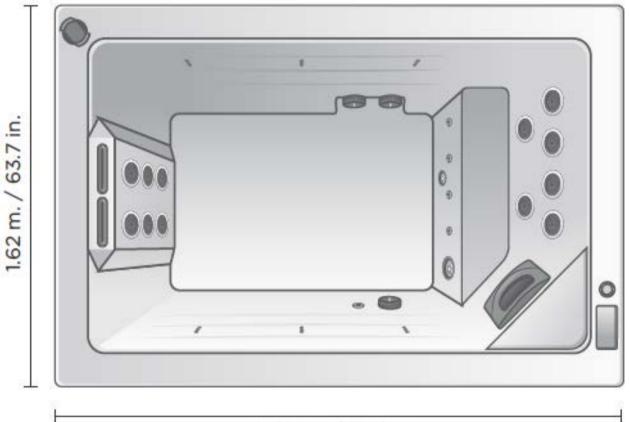
- Constructed with 1 1/4" x 1/8" reinforced steel angle
- Custom-designed to fit the spa perimeter
- Pre-assembled and installed at the factory
- Includes an access compartment for technical service

#### **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.



2.46 m. / 96.8 in.





### **FACTORY NOTES**

## **FACTORY NOTES**

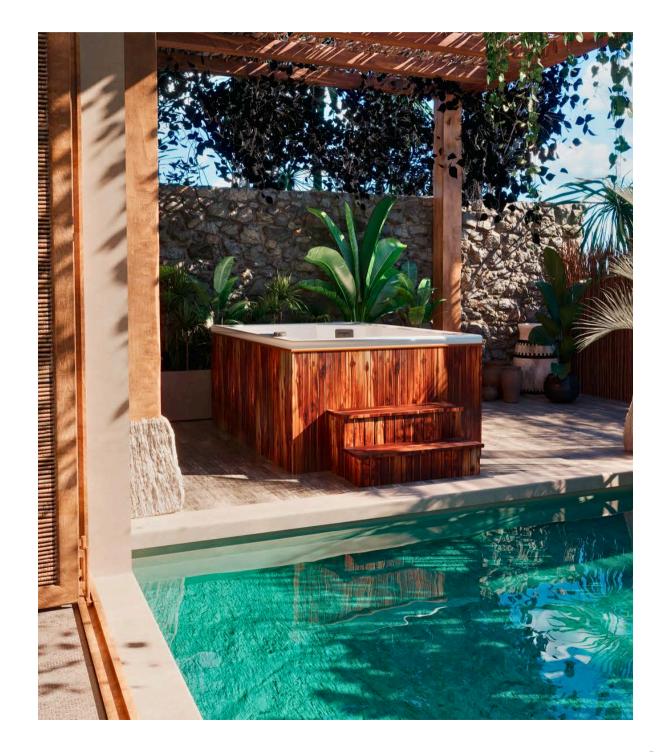
AQUASPA reserves the right to apply technical or aesthetic improvements without prior notice to optimize system performance.

#### **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.







AQUASPA

FROM ORDINARY TO EXTRAORDINARY



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