



# HOT TUB FALLS

## USER MANUAL

**AQUASPA**  
FROM ORDINARY TO EXTRAORDINARY



# HOT TUB FALLS

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# HOT TUB FALLS

## 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.

# HOT TUB FALLS

## GENERAL INFORMATION

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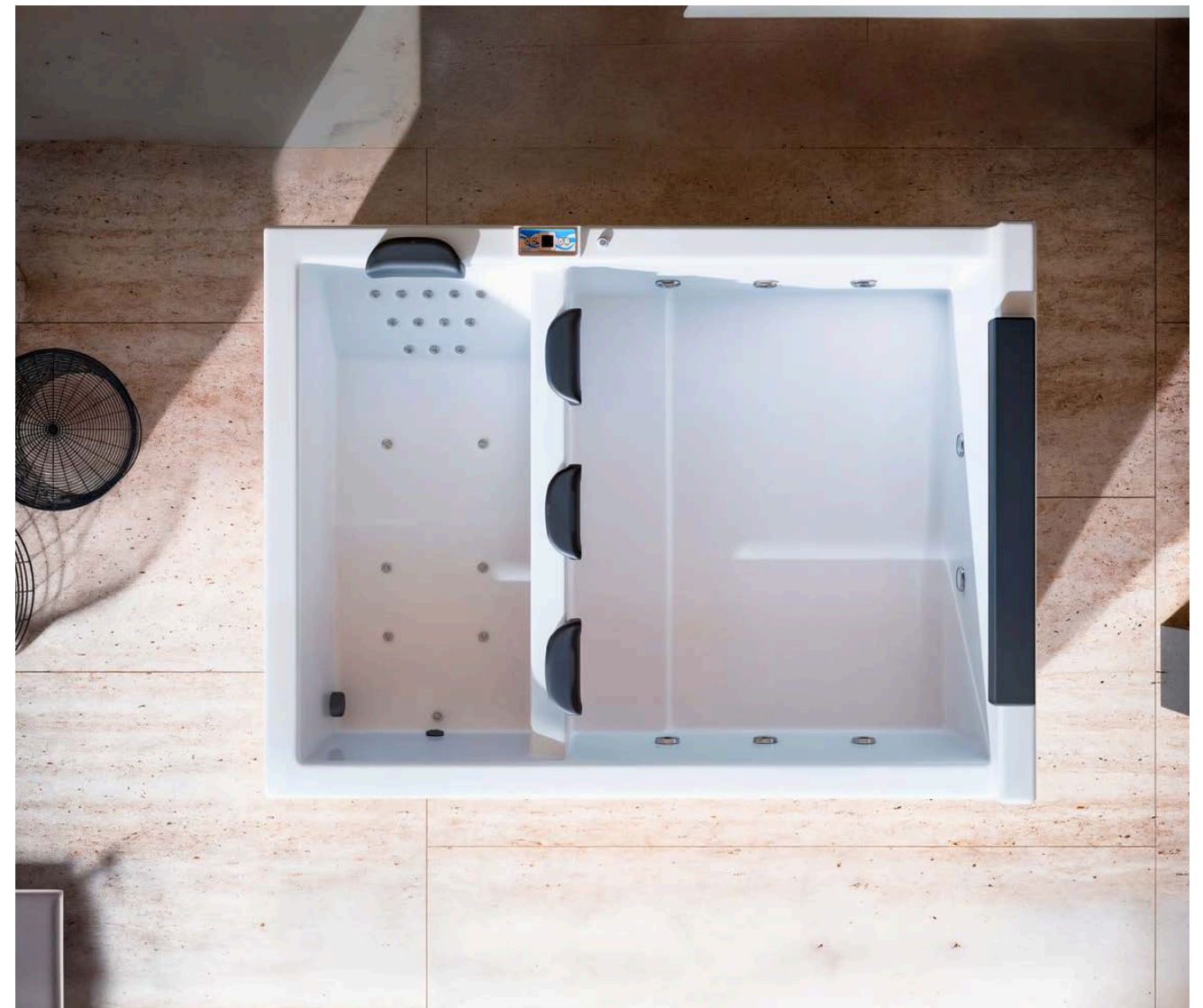
The **AQUASPA Spa** has been designed to provide an outstanding hydrotherapy experience, relaxation, and well-being. Whether installed at home, in a hotel, resort, spa center, or fitness club, this system offers:

- **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**”



# HOT TUB FALLS

## 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.



# HOT TUB FALLS

## FEATURES & TECHNICAL SPECIFICATIONS

### SPECIFICATIONS

#### CONSTRUCTION AND MATERIALS

- Export-quality acrylic
- 4 layers of fiberglass
- Polyurethane thermal insulation
- Teak-style wood cabinet
- 4 headrests with synthetic leather finish
- 1 integrated cushion over the waterfall
- Dura Therm thermal cover

#### HYDRAULIC SYSTEM AND PUMPS

- 1.5 HP dual-speed motor (220 V)
- 1.0 HP motor (110 V)
- 0.5 HP air blower (110 V)
- 5,500-watt electric heater (220 V)
- 2 suction intakes
- Skimmer and recirculation filter
- Fill jet
- Push-type drain valve

### OPTIONAL FEATURES

(Available at additional cost)

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

#### JETS AND HYDROMASSAGE THERAPY

- 9 directional jets (3")
- 18 air blower outlets

#### CONTROLS AND FUNCTIONALITY

- Electronic control panel with integrated LED lighting
- Temperature sensor

#### LIGHTING AND WELLNESS

- Interior LED light

#### WATERFALLS AND EXTERIOR DESIGN

- Recirculating waterfall

#### ADDITIONAL FEATURES

- Headrests with synthetic leather finish
- Waterfall cushion
- Dura Therm thermal cover

#### 4 Adults

1,300 L. / 343.42 gal.



#### Spa Depth:

0.62 m. / 24.40 in.

#### Dry Weight:

550 Kg. / 1,212.54 lb.

#### Total Height:

0.94 m. / 37.0 in.

#### Total Filled Weight:

2,170 Kg. / 4,784.03 lb.

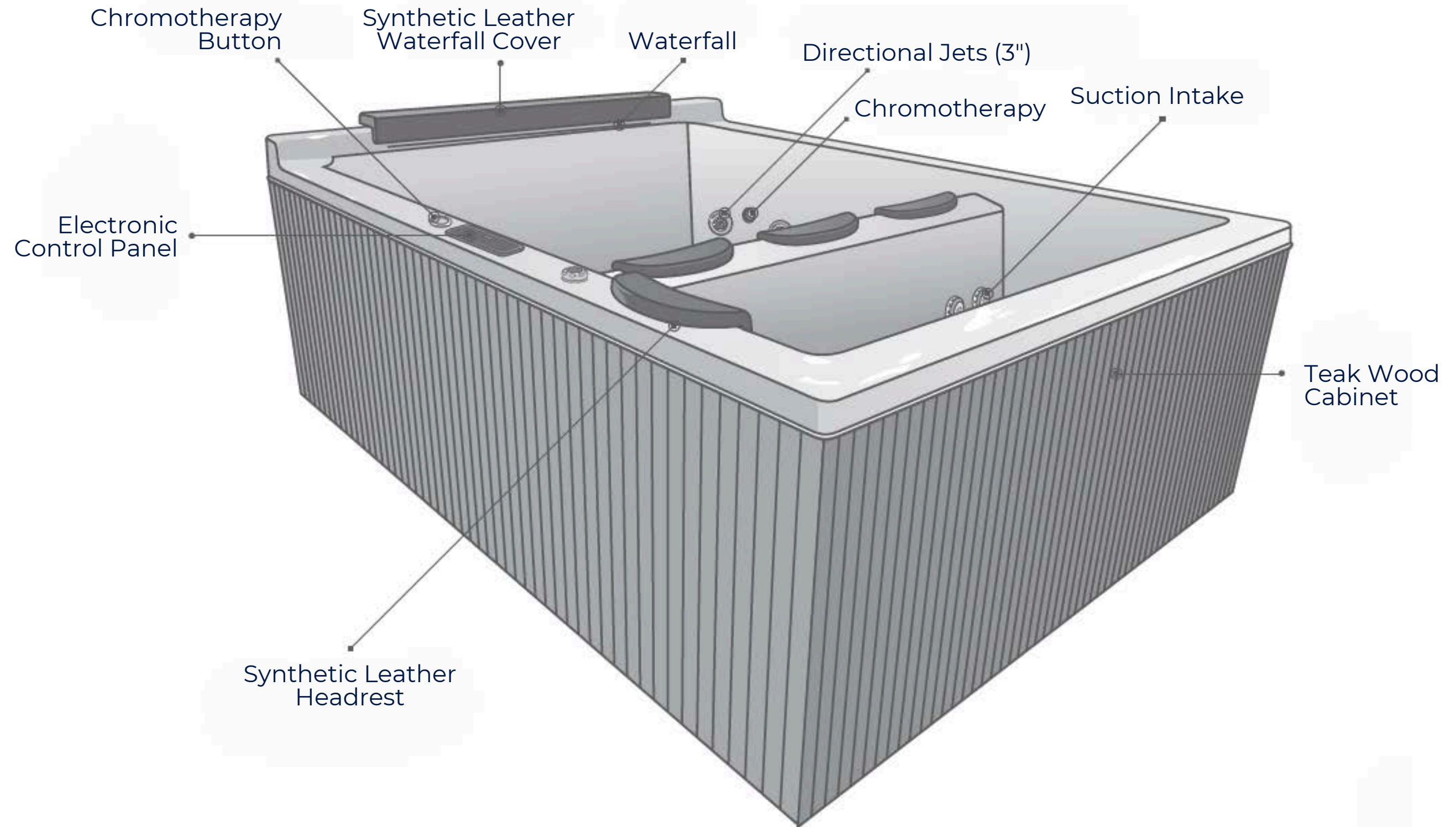


5 Available  
Light Colors



# HOT TUB FALLS

## COMPONENTS



# HOT TUB FALLS

## 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.



# HOT TUB FALLS

## 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.**



# HOT TUB FALLS

## AUDIO SYSTEM (Optional)

### AUDIO SYSTEM

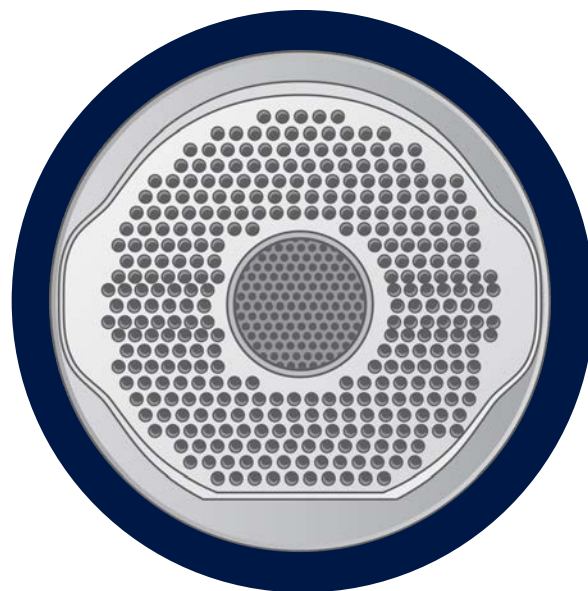
The integrated audio system enhances your relaxation sessions with high-fidelity sound.

#### 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.





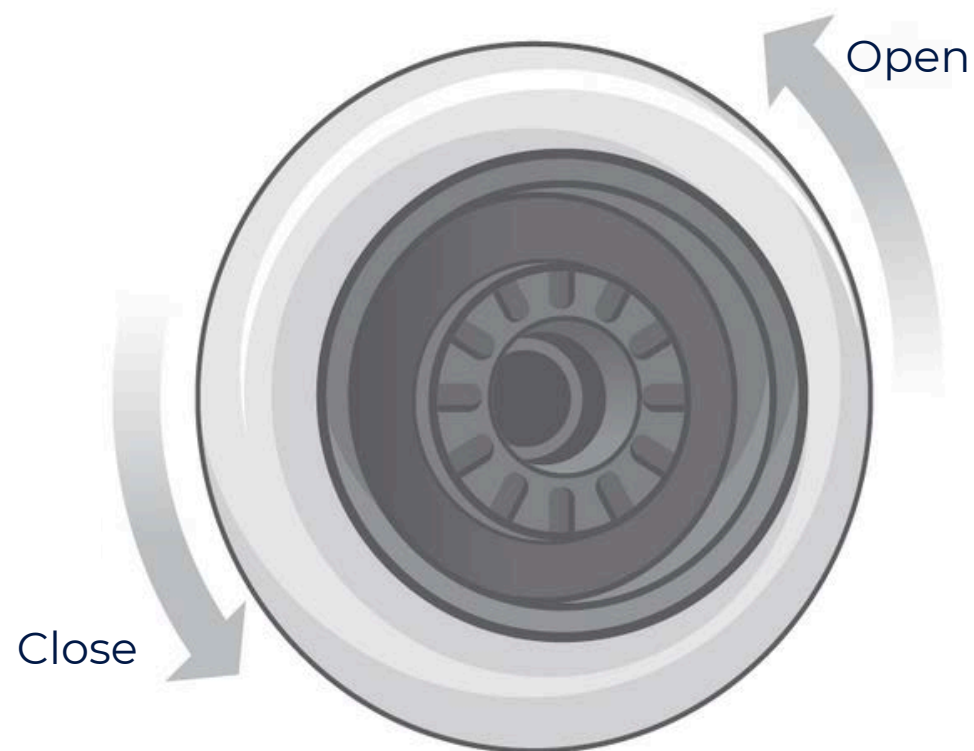
# HOT TUB FALLS

## JETS

### DIRECTIONAL JETS 3"

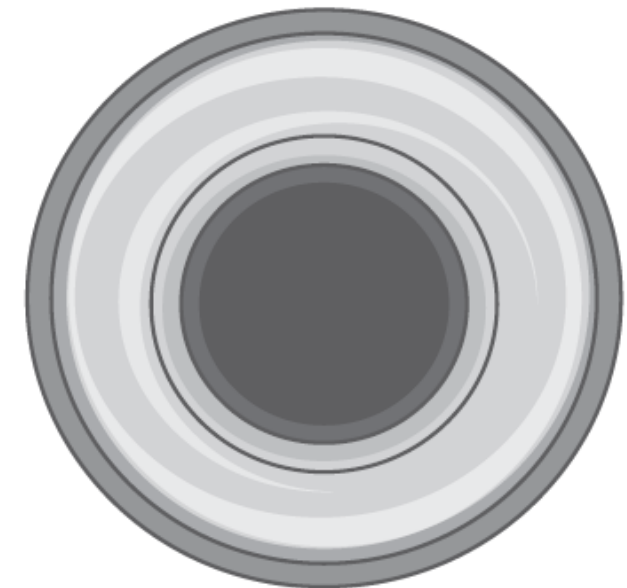
The certified **AQUASPA directional jets** allow personalized massage adjustments for each body zone.

- 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**.





# HOT TUB FALLS

## MAGNETOTHERAPY (Optional)

### MAGNETOTHERAPY

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

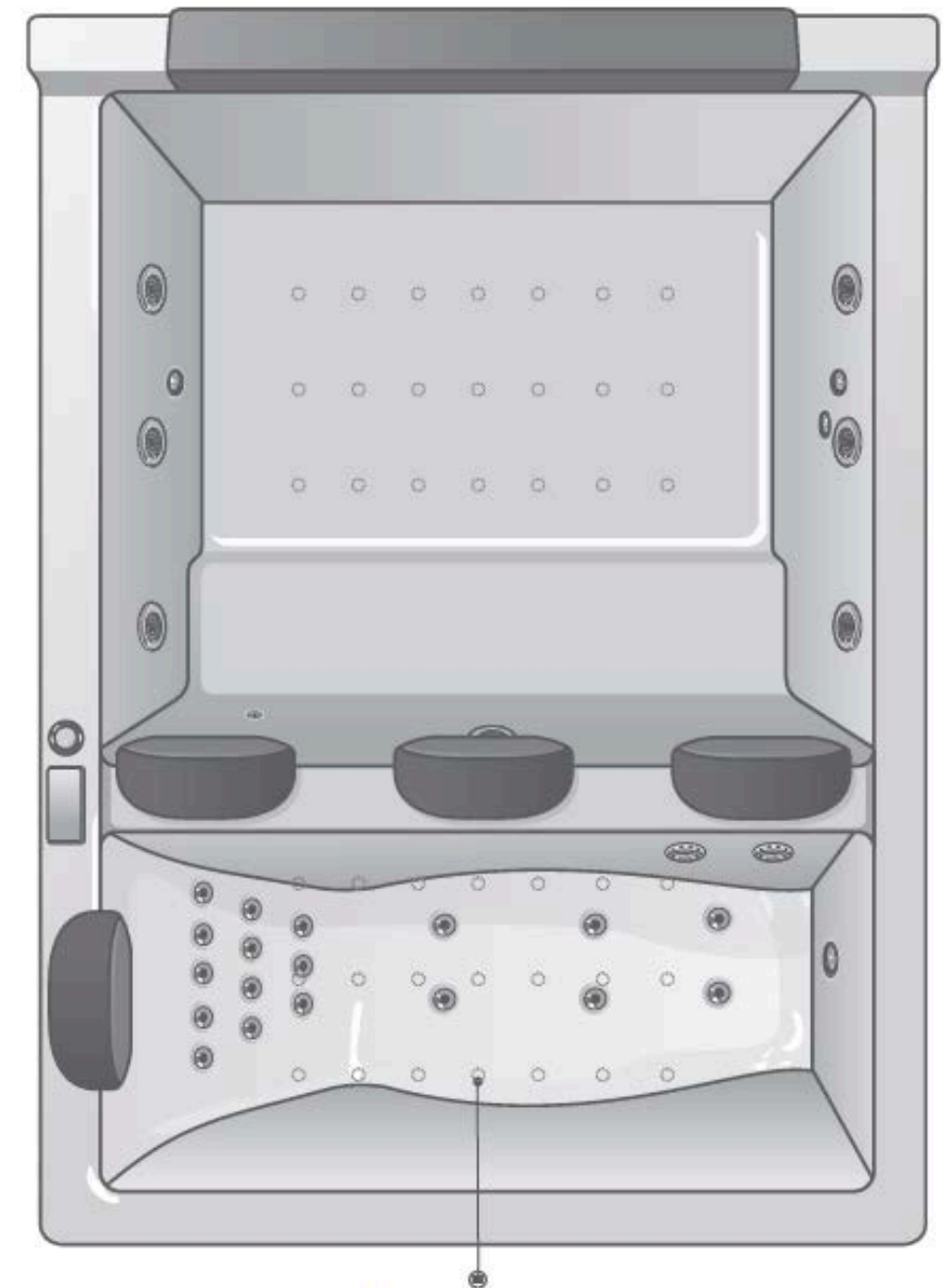
- Chronic pain
- Inflammation
- Muscular discomfort

#### **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

# HOT TUB FALLS

## CHROMOTHERAPY (Optional)

### CHROMOTHERAPY

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

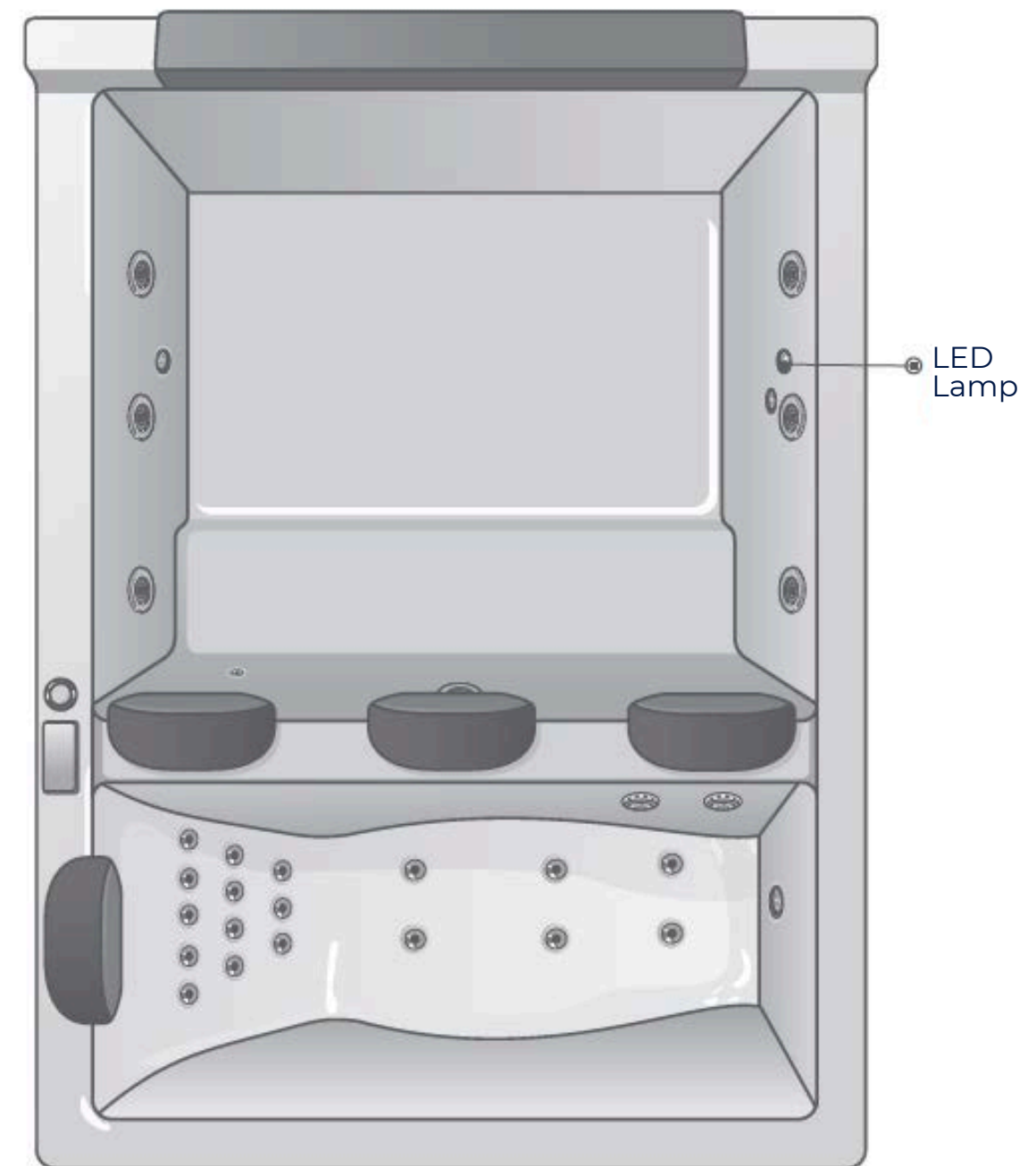
- Each color frequency generates different sensations of **relaxation, balance, or energy**.

#### SYSTEM FEATURES:

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



5 Available LED  
Light Colors





# HOT TUB FALLS

## 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.



Suction Intake

# HOT TUB FALLS

## 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.

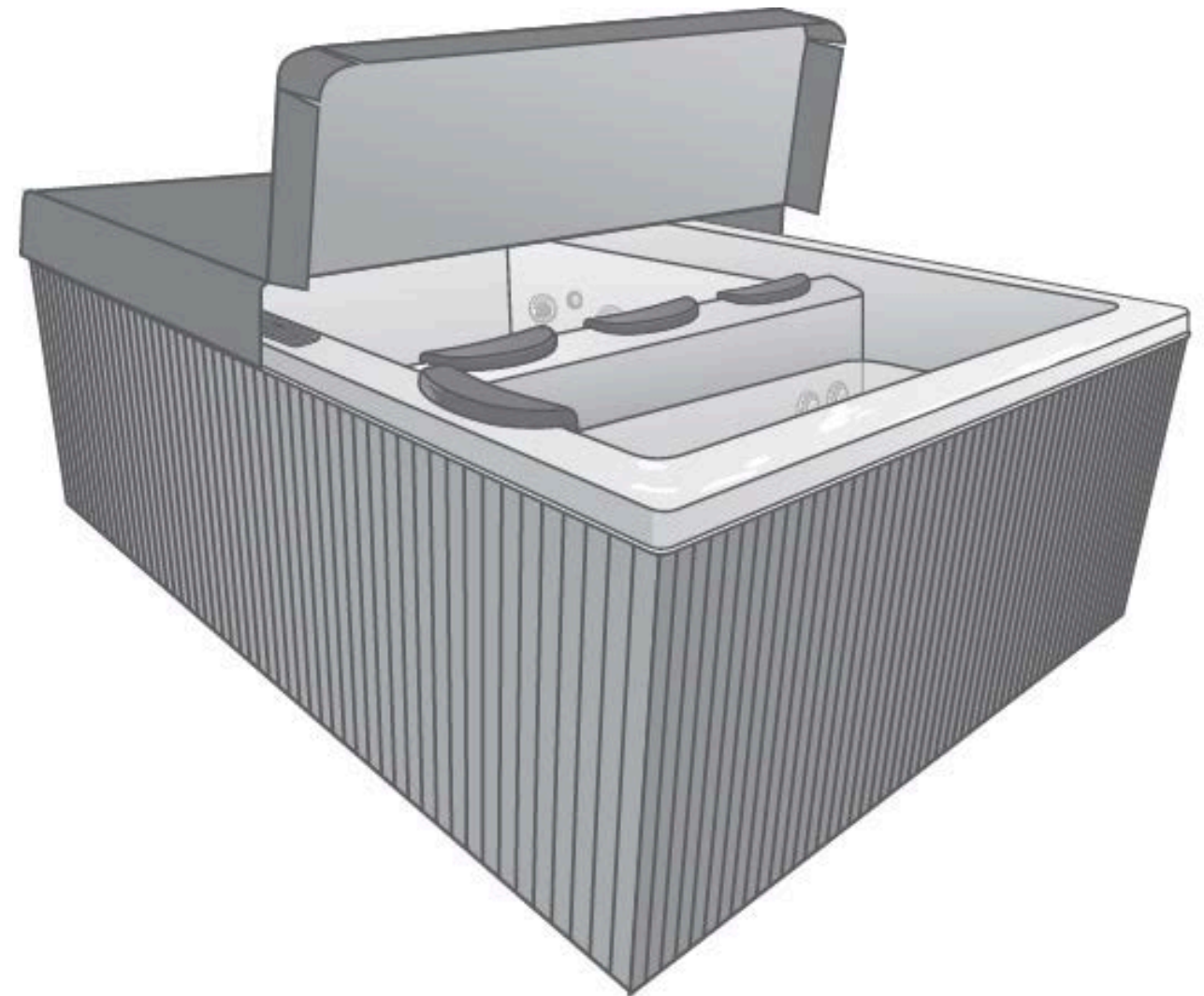
### USAGE GUIDELINES:

- 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.





# HOT TUB FALLS

## WATERFALL SYSTEM

### WATERFALL

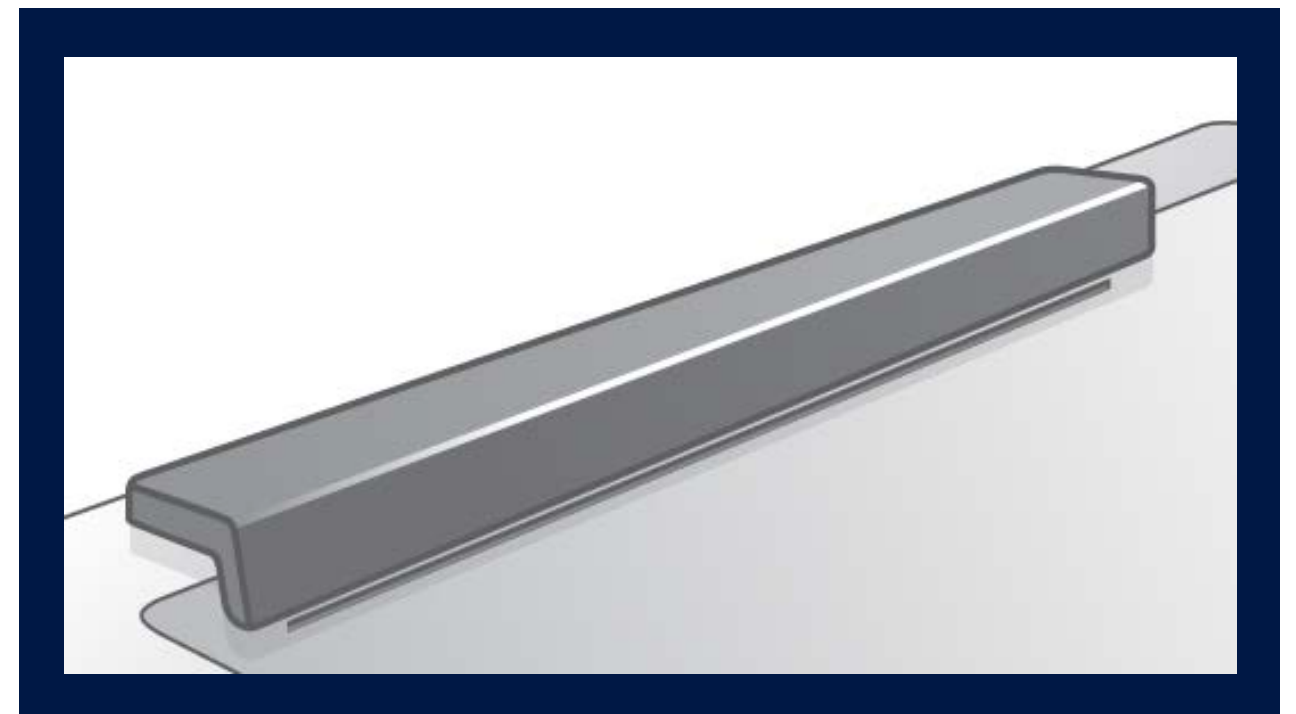
The **waterfall feature** is a key design element that contributes to the **harmonious aesthetic and sensory appeal** of the Hot Tub Falls, creating a relaxing and visually distinctive water flow experience.

#### SYSTEM COMPONENTS

- **Synthetic leather headrest** covering the waterfall structure
- **Water outlet grille**
- **Drain jet**
- **Jets 2 control button** (used to operate the waterfall)

#### OPERATING MODE

- **First press** of the Jets 2 button: no action is triggered.
- **Second press** of the Jets 2 button: the **waterfall is activated**.
- **Third press** of the Jets 2 button: the **waterfall is deactivated**.



**Important:** Do not obstruct the **suction jet** located **directly below** the water outlet grille. Blocking this inlet may interfere with water circulation and system performance.

# HOT TUB FALLS

## FILLING AND WATER LEVEL

### FILLING AND WATER LEVEL

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

#### FILLING INSTRUCTIONS:

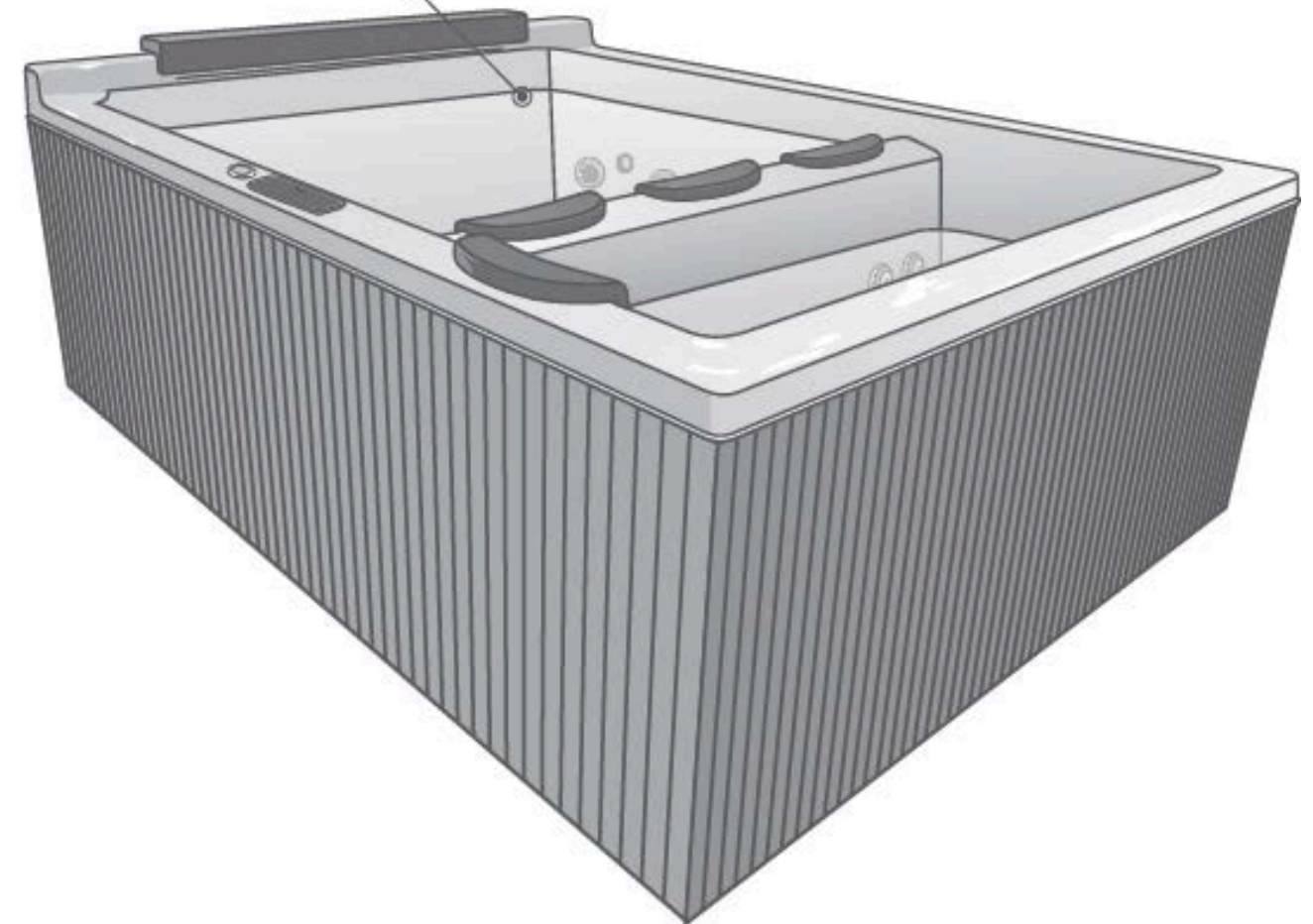
- Connect a garden hose to the water supply and insert it into the spa basin.
- Verify that the drain valve is fully closed before filling.
- Fill the spa until **all jets are fully submerged** before starting the system.

#### 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.





# HOT TUB FALLS

## DRAINAGE

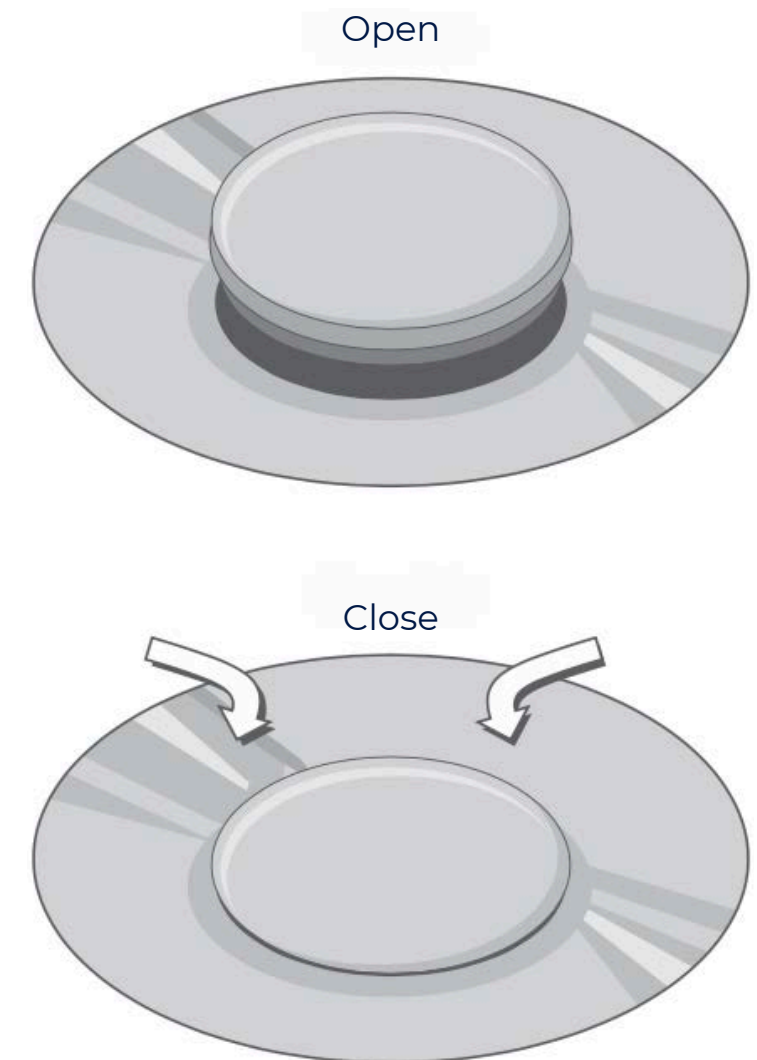
### DRAINAGE

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.

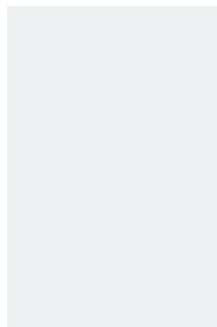
An efficient drainage system contributes to the **longevity of internal components** and minimizes the risk of **residue buildup, trapped moisture, or bacterial growth**.



# HOT TUB FALLS

## ACRYLIC AND CABINET COLORS

### AVAILABLE ACRYLIC COLORS:



White

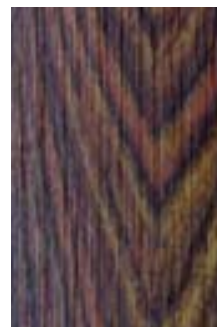
### AVAILABLE CABINET FINISHES:



Teak  
Wood

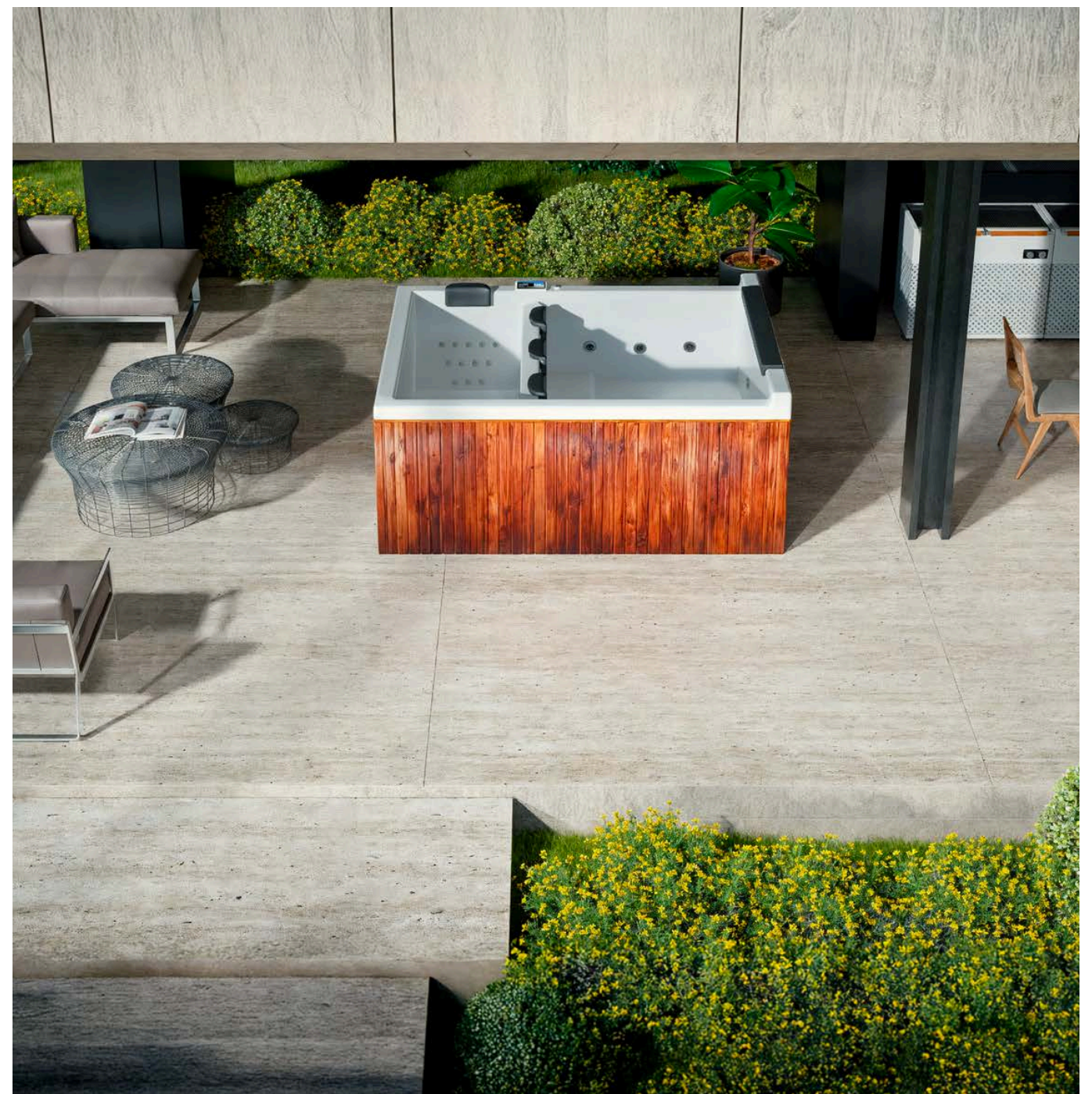


Synthetic  
Dark Brown



Synthetic  
Light Brown

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





# HOT TUB FALLS

## SERVICE & TECHNICAL SUPPORT

## SERVICE & TECHNICAL SUPPORT

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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.**

The AQUASPA logo is rendered in a blue, serif typeface. The letters are closely spaced, and the 'A' and 'P' have distinctive, flowing flourishes that extend to the left and right respectively.

FROM ORDINARY TO EXTRAORDINARY

### **CONTACT INFORMATION:**

Aquaspa Siglo 21, S.A. de C.V.  
Aljibe No. 45, Santa Úrsula Xitla,  
Mexico City, 14420

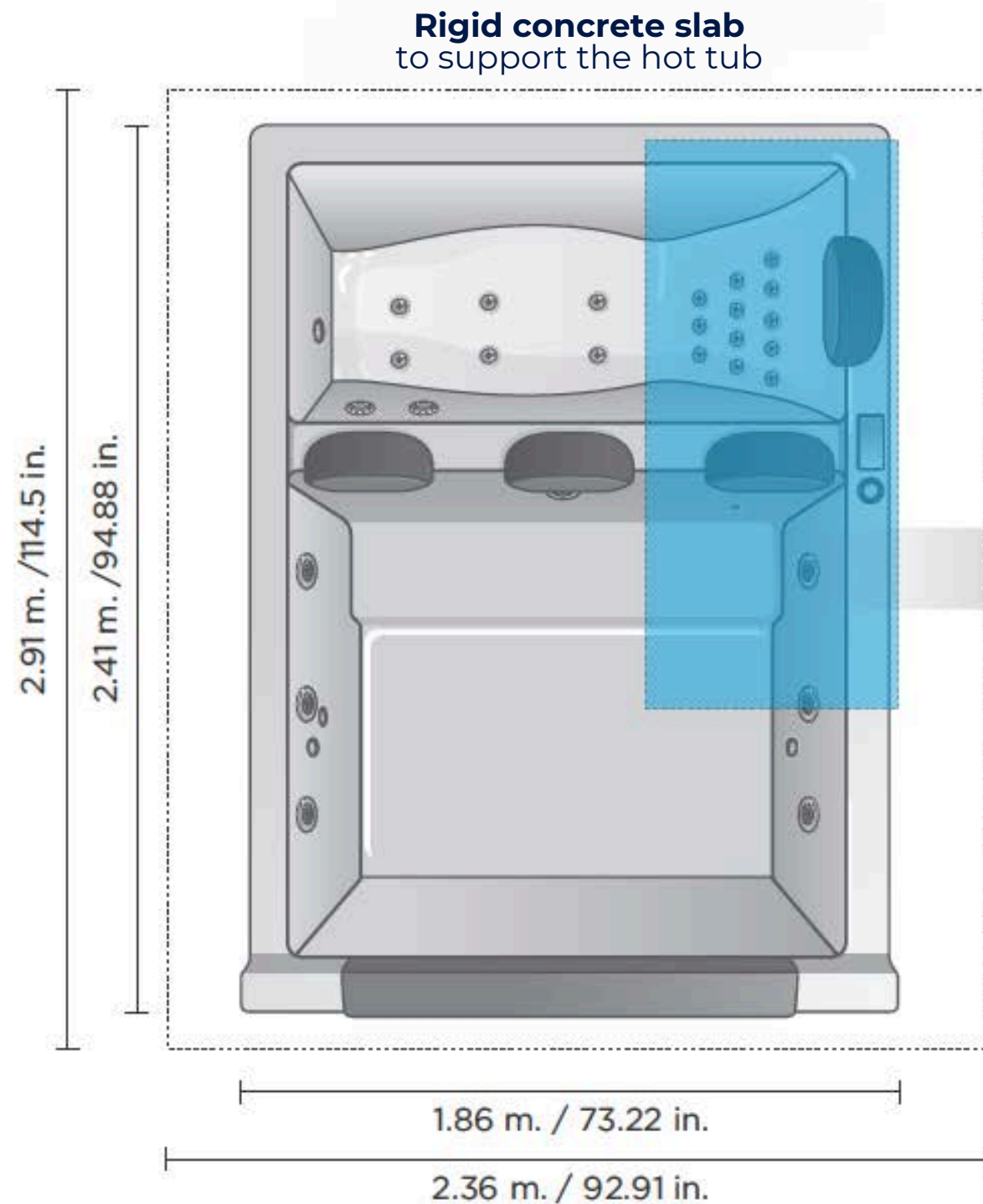
Phone: (+52) 55 5655 6624

Email: [tinas@aquaspa.com.mx](mailto:tinas@aquaspa.com.mx)

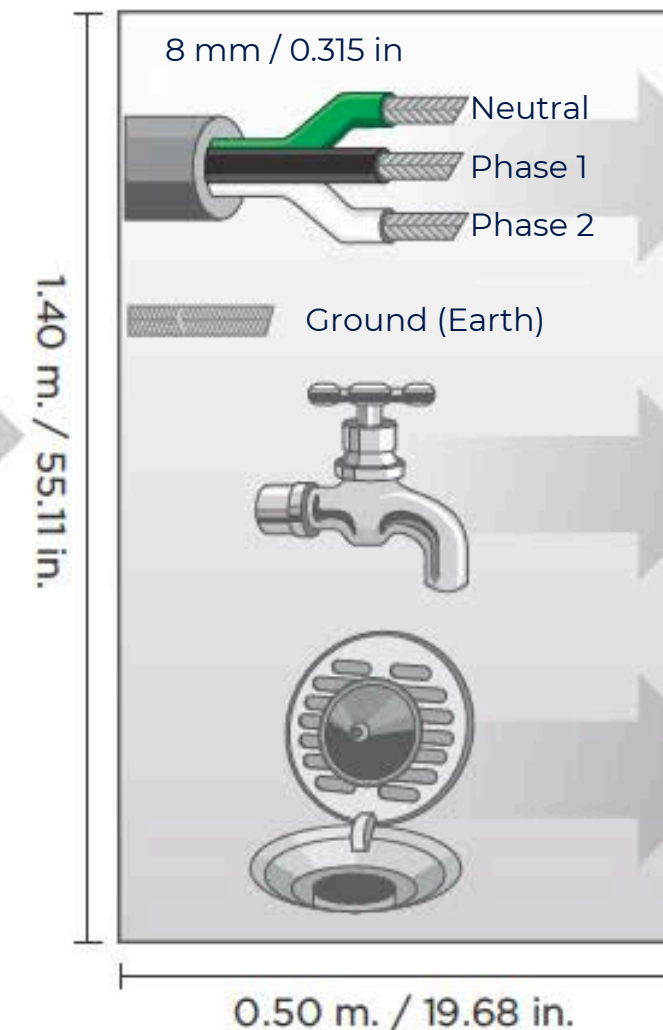
Website: [www.aquaspa.com.mx](http://www.aquaspa.com.mx)

# HOT TUB FALLS

## DIMENSIONS & CAPACITY



**Right Side – Installation Requirements**  
The following three elements must be available and within reach of the equipment area for proper hot tub operation:



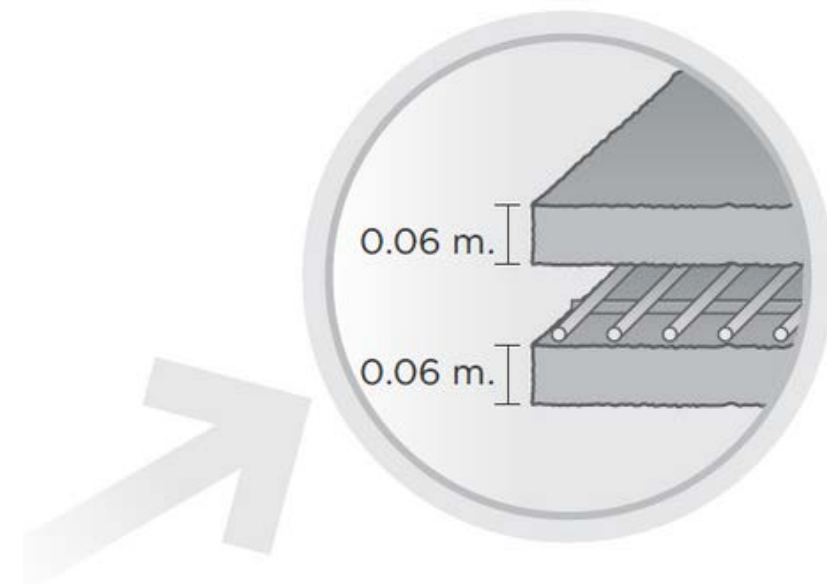
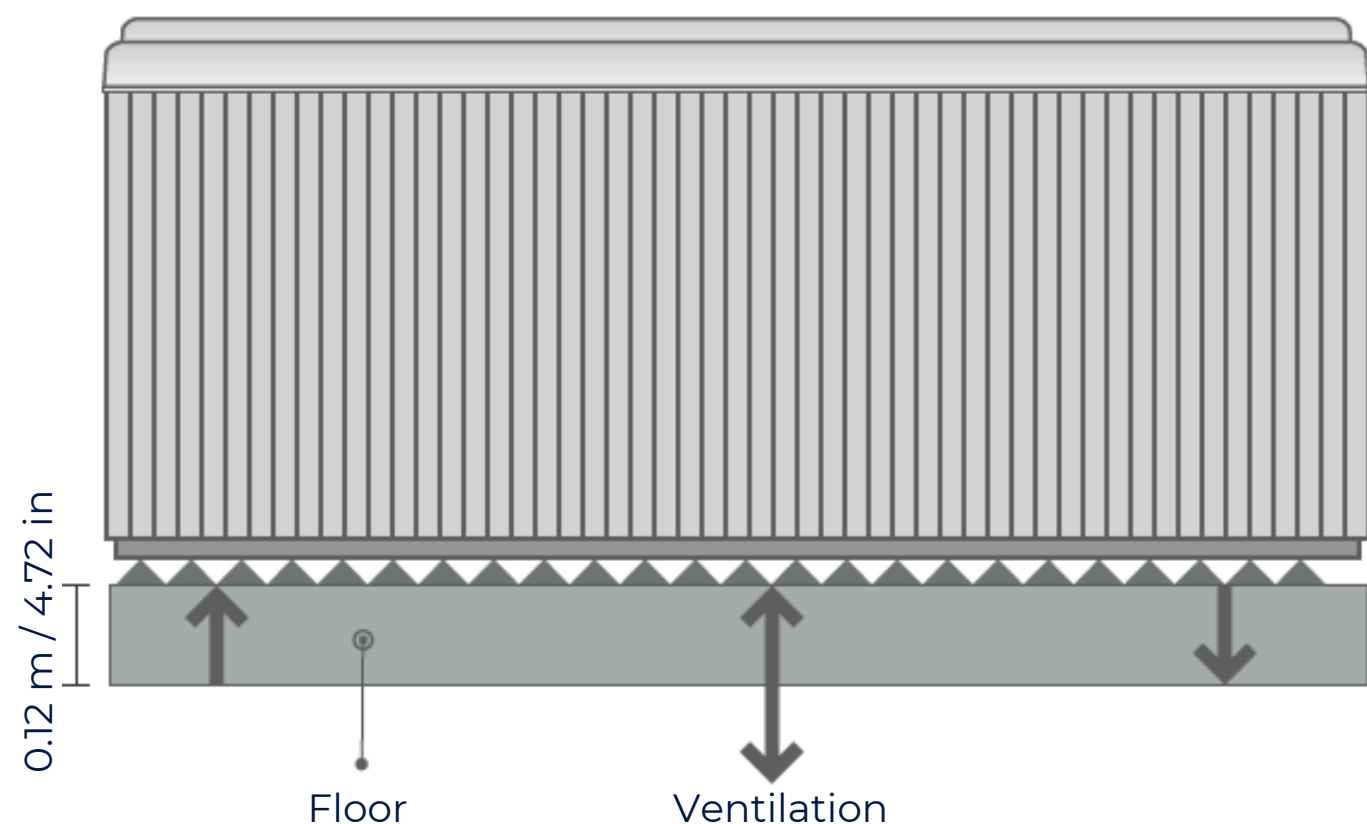


# HOT TUB FALLS

## 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**.

# HOT TUB FALLS

## DIMENSIONS & CAPACITY

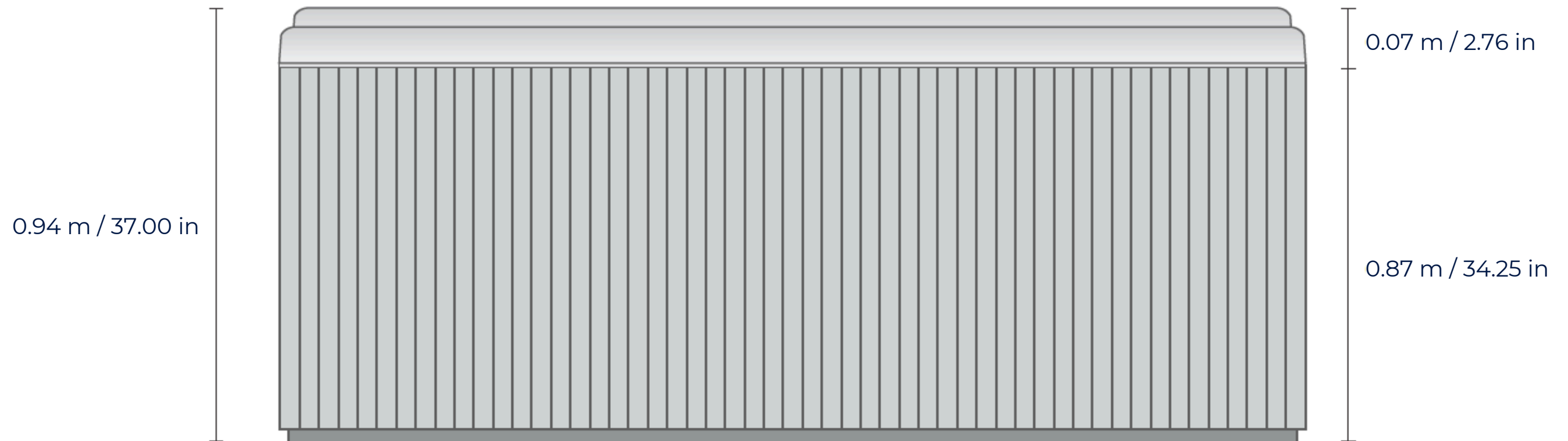
### DIMENSIONS & CAPACITY

#### EXTERNAL DIMENSIONS:

- **Width:** 2.41 m / 94.88 in
- **Length:** 1.86 m / 73.22 in
- **Depth:** 0.62 m / 24.40 in
- **Total Height:** 0.94 m / 37.00 in

#### CAPACITY:

- **Water capacity:** 1,300 Liters / 343.42 Gallons
- **Dry Weight (empty tub):** 550 kg / 1,212.54 lb
- **Total Filled Weight (including water and users):** Approx. 3,540 kg / 7,804.36 lb





# HOT TUB FALLS

## 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.

# HOT TUB FALLS

## 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:

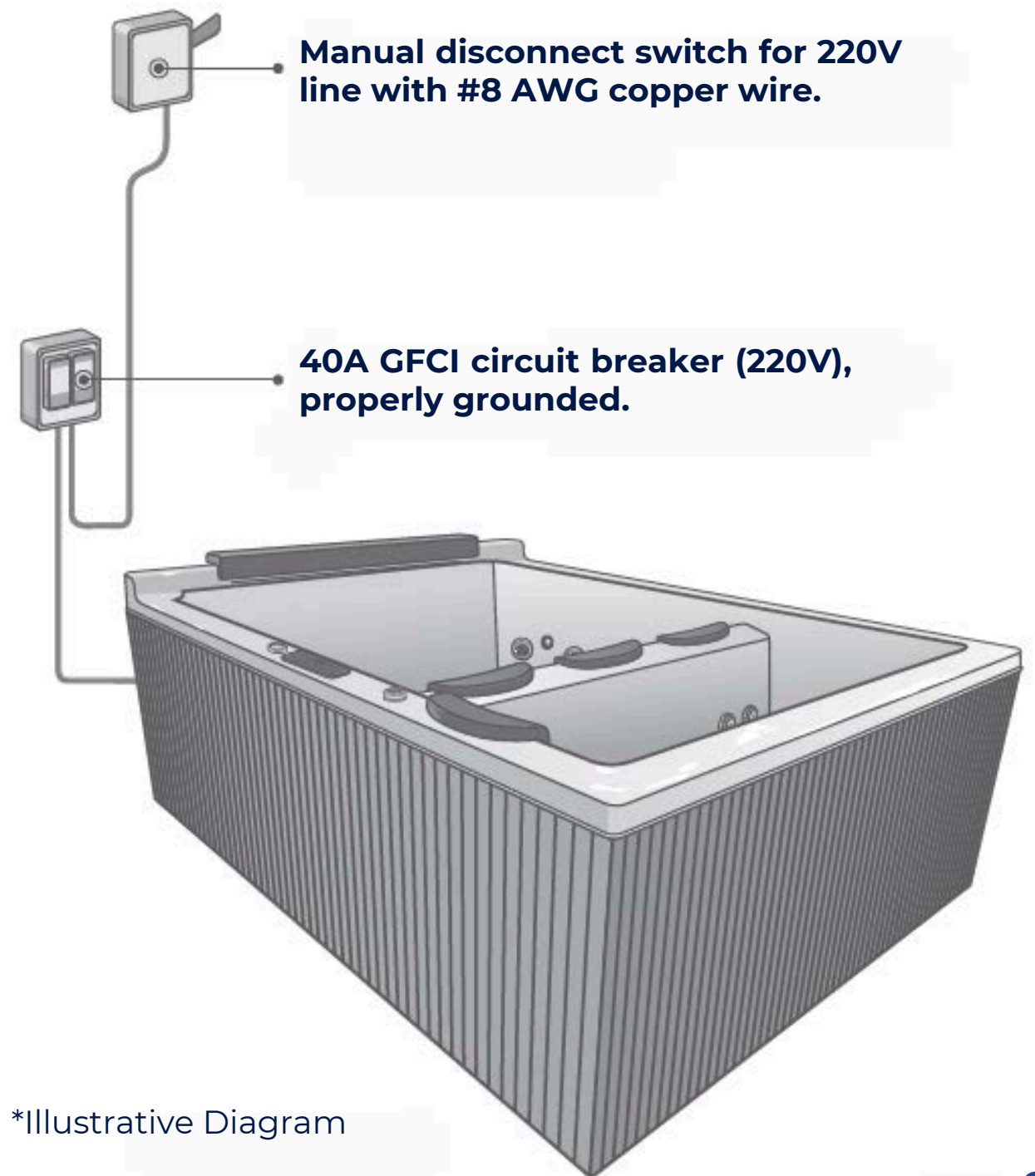
- **Permanent, fixed installation directly wired to the power source.**
- Use **#8 AWG copper wire** with suitable exterior-rated insulation.
- Physical grounding connected to a **copperweld grounding rod**.
- Protection gainst moisture, splashes, and infiltration.



#### 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



# HOT TUB FALLS

## ELECTRICAL POWER SUPPLY & INSTALLATION

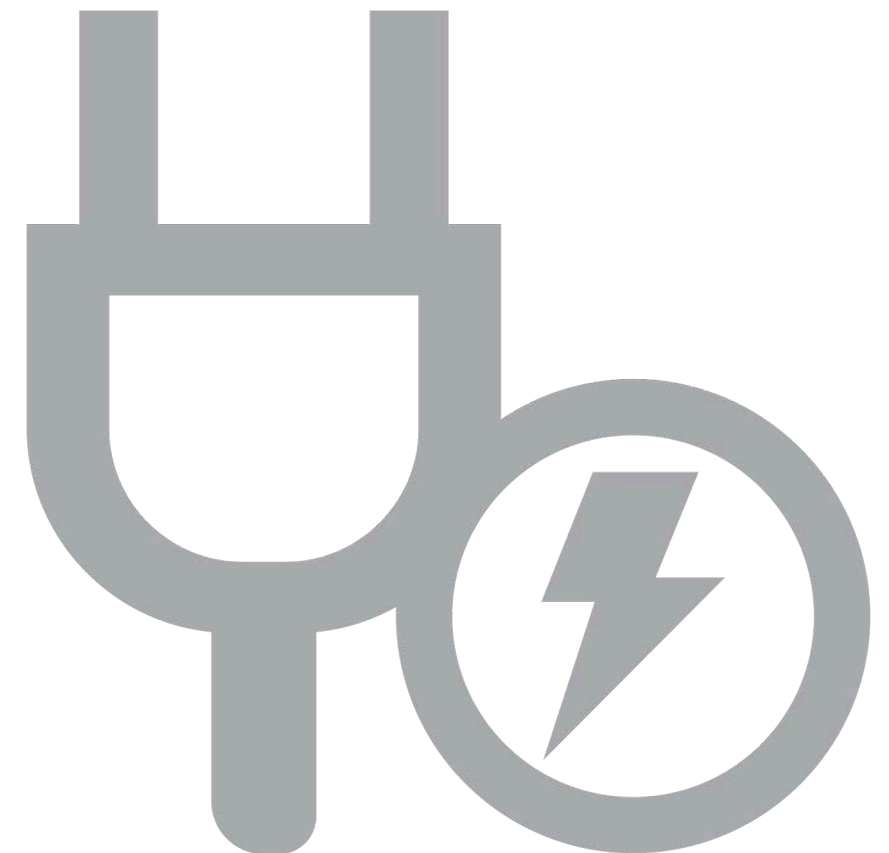
### ELECTRICAL POWER SUPPLY & INSTALLATION

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.



# HOT TUB FALLS

## 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:

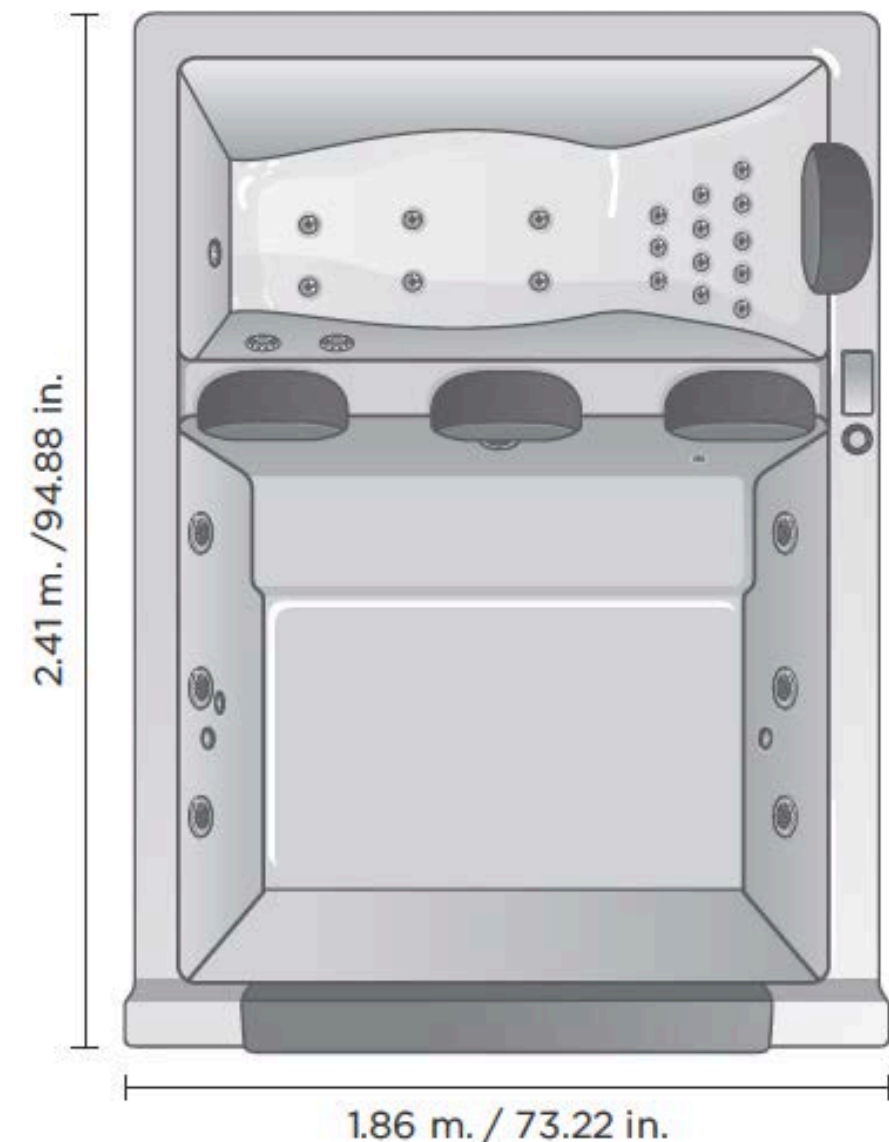
- Constructed with 1 1/4" x 1/8" reinforced steel angle
- Custom-designed to fit the spa perimeter
- Pre-assembled and installed at the factory
- Includes an access compartment for technical service

#### 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.





# HOT TUB FALLS

## FACTORY NOTES

## FACTORY NOTES

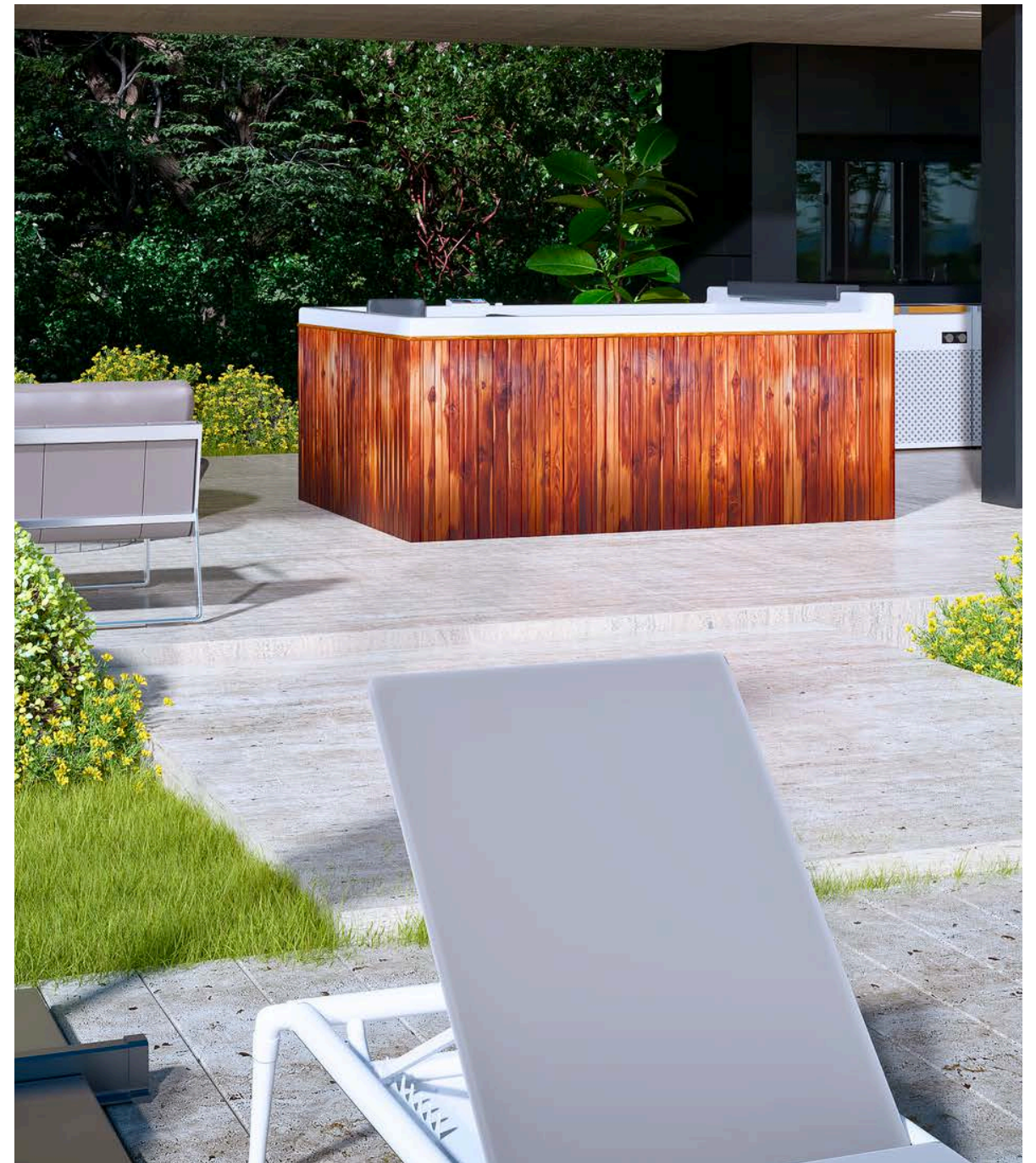
AQUASPA reserves the right to apply technical or aesthetic improvements without prior notice to optimize system performance.

### 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.





# USER MANUAL

# AQUASPA

FROM ORDINARY TO EXTRAORDINARY

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