

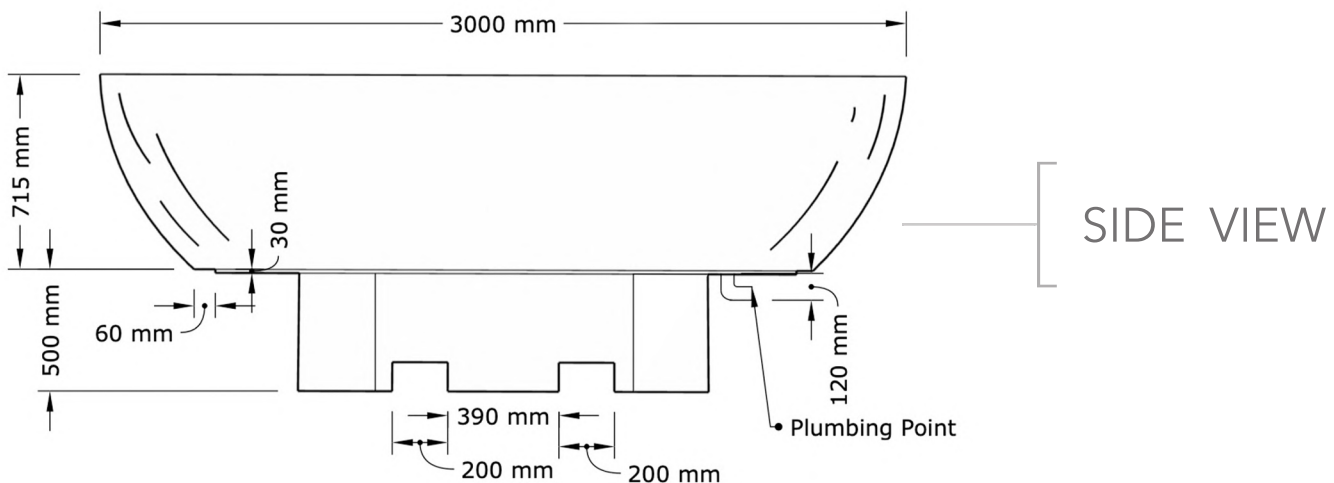
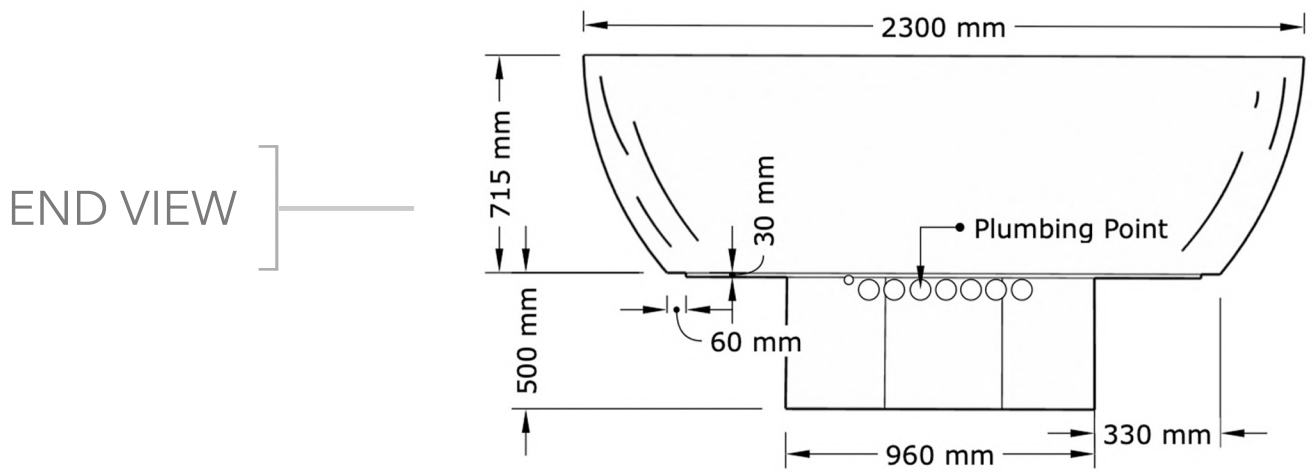
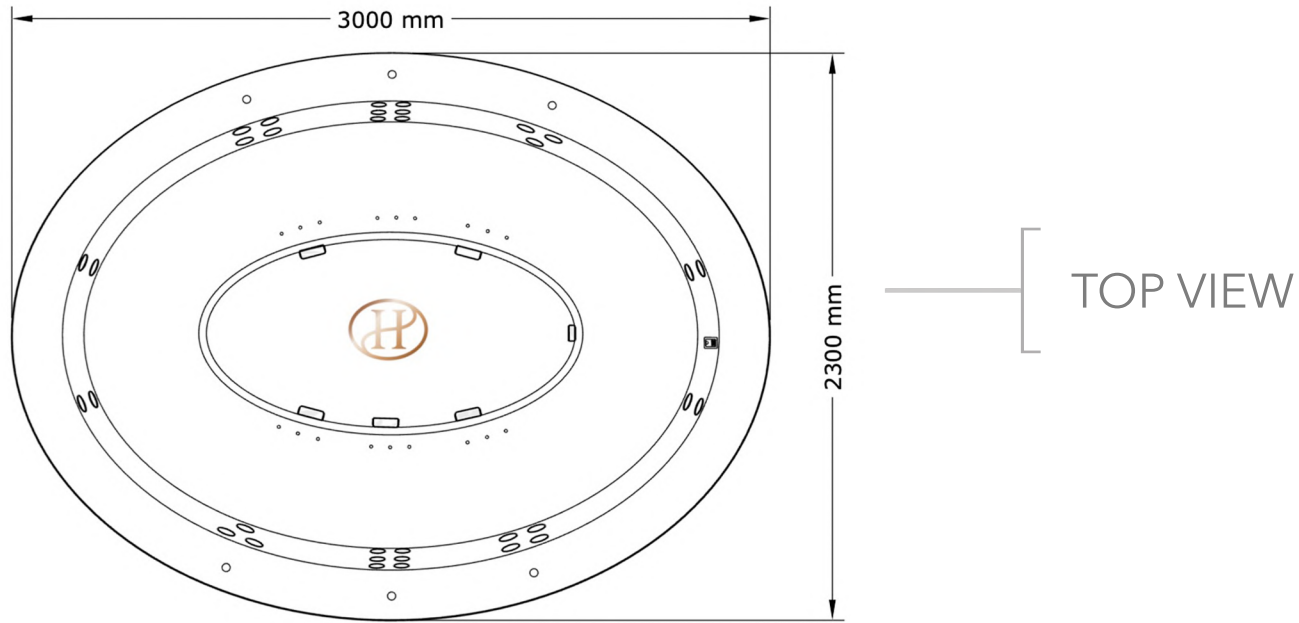


HAMILTON
POLISHED CONCRETE SPAS

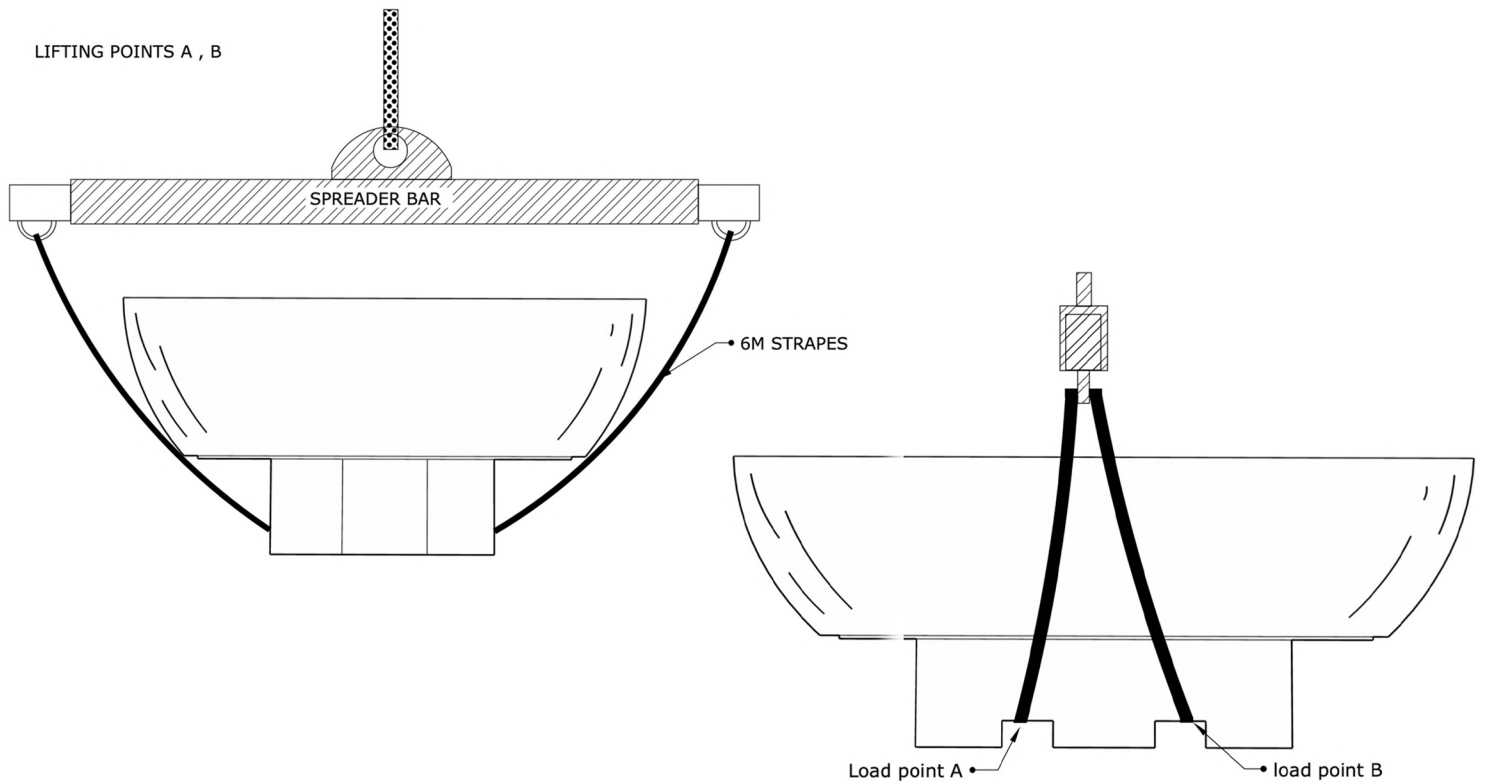
INSTALLATION GUIDE

OVAL MIRAGE 022 SPECS

Overall Size: 3000mm L x 2300mm W x 715mm Height above ground.
Water Size: 2580mm L x 1880mm W x 940mm Water depth.
4.7-5 Tonne, 1900L Capacity.



CRANING & TRANSPORT



SPA WEIGHT: 4.7 to 5.0 tonnes

CRANING & SITE ACCESS REQUIREMENTS

- Installation requirements will vary depending on the specific conditions at your site, including access, terrain, overhead obstructions, and equipment availability.
- Hamilton Spas are delivered fully secured, and prepared for installation upon arrival.
- Depending on your site access, you may require a forklift, crane, or heavy-load telehandler to meet the delivery truck and safely position the spa.
- Lifting costs vary by region. We recommend contacting a licensed crane or equipment hire service to obtain a quote. Please refer to your spa's weight and dimensions to determine the most appropriate lifting method.

Important Responsibilities & Safety Requirements

All lifting operations must be carried out by licensed and insured lifting professionals in accordance with local regulations. The client or installer is responsible for engaging the crane/forklift operator, providing accurate site information, and ensuring safe and compliant access for delivery. The lifting contractor is responsible for developing a safe lift plan, assessing risks, and ensuring the lifting equipment is correctly rated for the spa's weight and reach. Hamilton Spas accepts no liability for damage or delays arising from site conditions, inadequate access, or incorrect equipment selection. Damage caused during lifting or installation by third-party operators is the responsibility of the lifting contractor and/or client.

FILTER BOX PLACEMENT & SLAB

FILTRATION SYSTEM INSTALLATION

The filtration system is installed separately from the spa, similar to a pool filtration setup. For best performance, we recommend positioning the filtration unit as close as possible to the spa—ideally within 3-4 metres. Insulating the pipework is also recommended to reduce heat loss and maximise efficiency.

The filtration unit is delivered pre-assembled, pre-plumbed, and ready for installation.

Below, you will find two example filter layouts and two equipment slab size options suitable for different site conditions.

Blower Installation

The 0.75kW air blower is supplied separately from the filtration box and must be wall-mounted above the spa's water level. This is essential to prevent water ingress and ensure safe operation.

For SV3 Controller installation copy & paste the link below:
https://www.spanet.com.au/wp-content/uploads/2023/11/SV3_Install.pdf

ELECTRICAL REQUIREMENTS

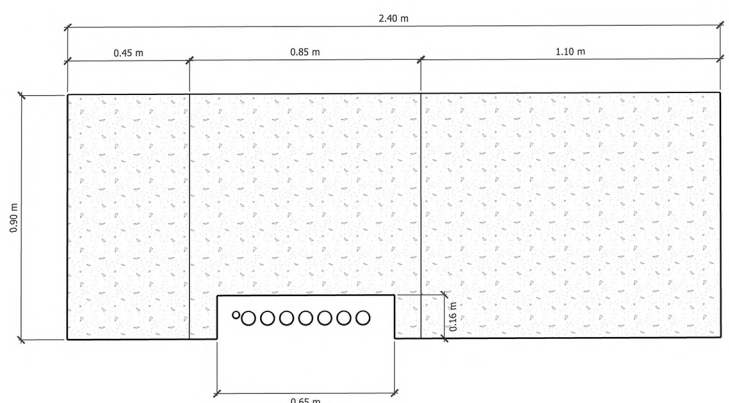
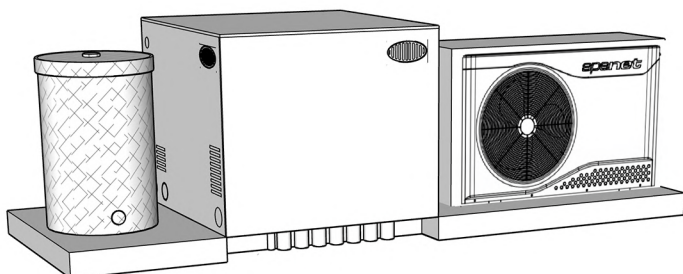
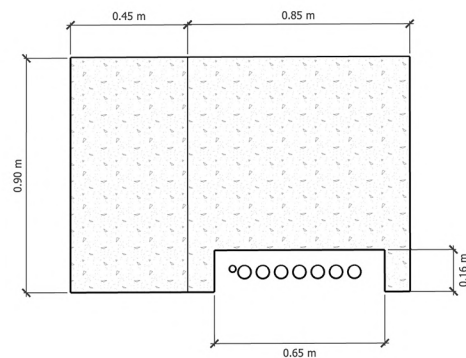
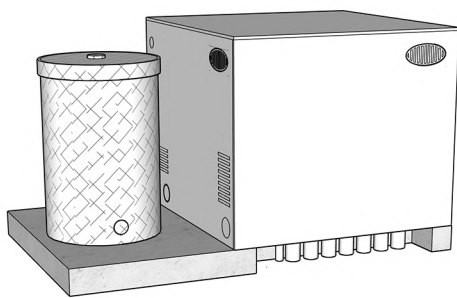
All electrical work must be carried out by a licensed electrician in accordance with AS/NZS 3000.

32 Amp hardwired connection directly into the SV3-HV Controller.

Double 10-amp weather-rated power point: one outlet for the spa light and one spare.

The upgraded pump (SV-12 kW heat pump) plugs directly into the SV3 Controller & sits next to the existing equipment box for ease of installation.

Note: Power entry is located on the cartridge filter side, at the top of the equipment box.



HAMILTON SPAS WARRANTY

Hamilton Polished Concrete Spas (ABN 34 625 637 023) provides the following warranties in addition to your rights under the Australian Consumer Law (ACL).

Our spas come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure, and to compensation for any reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if they fail to be of acceptable quality and the failure does not amount to a major failure.

The following warranties are offered in addition to your statutory rights and apply subject to the conditions and exclusions listed below.

1. Structural Warranty - 10 Years

Hamilton Polished Concrete Spas warrants the structural integrity of the concrete spa shell for 10 years & Composite structure shell for 5 years from the date of delivery.

This warranty covers:

Major structural cracking resulting in water loss caused by defects in workmanship or materials.

This warranty does not cover:

Minor micro-cracking or surface crazing which does not affect structural integrity (these are normal characteristics of concrete).

Cracking caused by incorrect installation, inadequate support, ground movement, or foundation failure.

Damage resulting from improper handling, lifting, or on-site impact.

2. Waterproofing Warranty - 5 Years

Hamilton Polished Concrete Spas warrants that the internal waterproofing membrane will remain watertight for 5 years, excluding damage caused by: Chemical misuse or incorrect water balance, Physical abrasion, impact, or modification, Incorrect installation or plumbing connection.

3. Plumbing & Jet System Warranty - 2 Years

Covers: Leaks or failures in factory-installed pipework and fittings, Manufacturing defects in jet bodies and unions.

Excludes:

Leaks caused by improper site installation, incorrect support of plumbing, or third-party modifications.

4. Equipment Warranty - Manufacturer's Warranty Applies

All electrical and filtration equipment (pump, blower, heater, heat pump, SV controls, lighting) is covered by the original manufacturer's warranty, including Spanet components. Hamilton Polished Concrete Spas will assist with lodging warranty claims but does not provide an independent warranty on third-party equipment.

Spanet typical coverage (example): Controllers: 2 years, Pumps/Heaters: 2 years, Heat pumps: 2-3 years (model dependent)

5. Gelcoat / Surface Finish Warranty - 2 Year

Covers: Peeling, blistering, or major coating failure resulting from manufacturing defects.

Does not cover: Colour variation, staining, water chemistry damage, environmental exposure, or normal wear.

6. Installation Requirements (Warranty Conditions)

Your warranty is valid only if the spa is: Installed on an engineered, level, and compliant foundation. Installed by a licensed builder, pool builder, or landscaper. Connected by a licensed electrician, following AS/NZS 3000. Plumbed and supported in accordance with Hamilton Spas installation instructions. Failure to follow installation guidelines may void affected portions of the warranty.

7. Care & Maintenance Conditions

To maintain warranty coverage, the owner must: Maintain correct water chemistry (pH, alkalinity, sanitiser levels). Keep equipment in good working order. Clean debris from the interior shell using a soft cloth or sponge only. Avoid using harsh chemicals, solvents, or abrasive cleaners. Ensure the spa is drained and stored correctly when not in use for extended periods. Damage caused by neglect, misuse, or failure to follow care instructions is not covered.

8. Warranty Exclusions

The warranty does not cover: Damage caused by incorrect installation, crane lifting accidents, or site handling. Ground movement, soil heave, concrete slab movement, or foundation failure. Chemical damage, staining, discolouration, or lime scale.

Impact damage, chips, or cracks resulting from external force. Commercial use unless approved in writing. Natural variations in colour or texture inherent to concrete products.

9. How to Make a Warranty Claim

All claims must be made in writing to: Hamilton Polished Concrete Spas

Email: admin@hamiltonspas.com.au

Phone: 0418123796

Please provide:

Proof of purchase,

Photos or videos of the issue,

A description of the problem,

Installer details and installation date.

Hamilton Spas may require an on-site inspection to determine the cause of the issue.

HAMILTON SPAS SAFETY GUIDE

Hamilton Polished Concrete Spas are designed and manufactured with user safety in mind, however safe operation requires proper installation, supervision, and maintenance. The following safety guidelines must be followed at all times.

1. Suction Safety & Entrapment Prevention

- Your spa is equipped with dual suction outlets, compliant spacing, and anti-vortex covers to reduce the risk of entrapment.
- Never block or cover the suction outlets with hands, body, or objects.
- Hair, loose clothing, straps, and jewellery can become caught in suction fittings – tie back long hair before entering the spa.
- Do not use the spa if any suction cover, grate, or fitting is damaged, loose, or missing.
- Only licensed technicians may replace suction fittings. Incorrect parts may create a hazardous suction force.
- Running the spa with blocked suction can cause pump damage, overheating, or body entrapment.

2. Heat & Temperature Safety

- Do not exceed 40°C. Water above this temperature can cause hyperthermia, unconsciousness, or serious health risks.
- For extended soaking, 38°C is the recommended maximum temperature.
- Children should not use water above 35°C.
- Pregnant women or persons with medical conditions should seek medical advice before using heated spas.
- Always check the temperature before entering – water can feel cooler on your hand than your whole body.
- Do not remain in hot water for extended periods; exit the spa if you feel dizzy, overheated, or unwell.

3. Electrical Safety

- All electrical work MUST be carried out by a licensed electrician in accordance with AS/NZS 3000.
- Never attempt to alter, repair, or access electrical components yourself.
- Keep electrical devices (phones, radios, appliances) away from the spa unless battery operated and water-safe.
- If water enters the equipment box, turn off the power supply and contact a technician immediately.
- Do not use the spa during electrical storms.

4. Supervision & Safe Use

- Children must be actively supervised at all times – never leave children alone in or near the spa.
- Do not use the spa while under the influence of drugs or alcohol.
- Enter and exit slowly – wet surfaces may be slippery.
- Do not jump, dive, or stand on spa edges.
- Pregnant women, elderly persons, and those with health conditions should consult a doctor before use.

HAMILTON SPAS SAFETY GUIDE

5. Cover Safety

- Always secure the spa cover when not in use.
- Covers help maintain heat but are not safety devices – they do not replace supervision.
- Ensure cover clips/locks are used in homes with children or pets.

6. Chemical Safety

- Always follow recommended water chemistry guidelines.
- Never mix chemicals or add them directly into the spa while occupants are inside.
- Store chemicals in a cool, dry, child-safe location.
- Overuse of sanitiser can cause skin irritation and damage spa components.
- Poor water balance can damage pumps, heaters, jets, and finishes – and may void warranty.

7. Use of Blower, Jets & Pumps

- Do not operate jets or blower if water levels fall below the highest jet.
- Running pumps without water can cause overheating, pump failure, or fire risk.
- If unusual noises, vibrations, or smells occur, switch off the spa immediately and contact a technician.

8. Pregnancy & Medical Conditions

For safety:

- Pregnant women should not exceed 36-37°C.
- Individuals with heart conditions, high/low blood pressure, diabetes, or circulatory issues should consult a healthcare professional before using heated spas.

9. Emergency Procedures

- Keep a phone within reach when supervising children (but safely away from water).
- If someone becomes unresponsive in the spa, remove them from the water immediately and call emergency services.
- Ensure all users know how to turn the spa off at the isolator in case of emergency.

Upon purchase of a Hamilton Spa, you agree to be bound by the warranty conditions and to comply with all safety regulations set out in this installation and user guide.