

Aqualap™

For models released from November, 2023

Technical Information Pack



Interactive tech sheet

This interactive tech sheet contains clickable links and QR codes that provide instant access to specific information related to Vortex™ Spas or Swim Spas.

Simply click or scan these QR codes to dive deeper into the features, maintenance tips, and expert advice tailored just for you.

When you see these icons, you can click or scan:

Click on QR code



or

Scan QR code



We hope you find the information helpful. Please get in touch if you have any questions about any Vortex™ Spas product. We are here to help!

From the Vortex™ Spas Team.

Aqualap™



JETS

Up to 81



WATER CAPACITY Up to 9,920 litres



SEATING

6 seats



DIMENSIONS 5.90 x 2.30 x 1.3/1.49m



The image shows Vortex Aqualap Extreme XD™ swim spa on Gypsum colour shell and Coastal Grey cabinet.

FEATURES

Build

- Heavy-duty heat-dipped galvanised, timber-free frame with a Lifetime Warranty
- Superior USA-made Aristech™ acrylic for added peace of mind
- Thermobond™ 4-Layer shell construction for superior durability
- Nine colours combinations to suit your preferences
- Duraflex™ 'No kink' PVC plumbing ensures no plumbing worries
- Thermoclad™ Maintenance-free cabinet
- ThermoLock™ Dual layer insulation to reduce energy consumption
- ThermoLock™ High Impact moulded ABS base
- Hydroflow™ Stainless steel bearing-less jets for long life
- Dual Filter Banks for balanced swim conditions

Control

- SpaNet™ Premium control systems with dynamic thermal tuning for energy savings
- Premium SpaNet™ Touchpad for ease of use

Lighting

- Hydroglow™ Underwater LED floodlight
- Hydroglow™ LED backlit water cascade to set the scene
- Hydroglow™ Programmable lighting for full control
- Hydroglow™ Jet & topside control lighting
- Hydroglow™ Perimeter & cabinet lighting
- Hydroglow™ Backlit drink holders
- Hydroglow™ Backlit laminar jets

Water Care

- Twin Purezone™ Filter banks for maximum filtration
- Purezone™ AOS System with UV and ozone automatic water care

Hydrotherapy

- Neck Therapy Collar™ to melt away back and shoulder tension
- Hydrotherapy lounger for superior post-training relaxation
- Individual seat pressure controls for a tailored hydrotherapy experience
- Adjustable spa jets for customised massages

Optional Extras

- Vortex™ Audio WiFi Kit—Control your spa and enjoy your favourite music or podcasts
- SmartLINK™ WiFi Module—Remotely monitor and control your spa
- SpaNet™ SV Series heat pump—Save up to 75% on spa heating costs in winter and cool your spa in summer
- ClearLift™ Automatic cover

WARRANTIES

Frame.....	Lifetime
Shell structure.....	10 yrs
Acrylic surface.....	5 yrs
Jets, plumbing & heater	5 yrs
Pumps & equipment.....	5 yrs

* Conditions apply. Specifications may change without notice. Pictures may show options not available on all models.

Aqualap™

Height Comparison

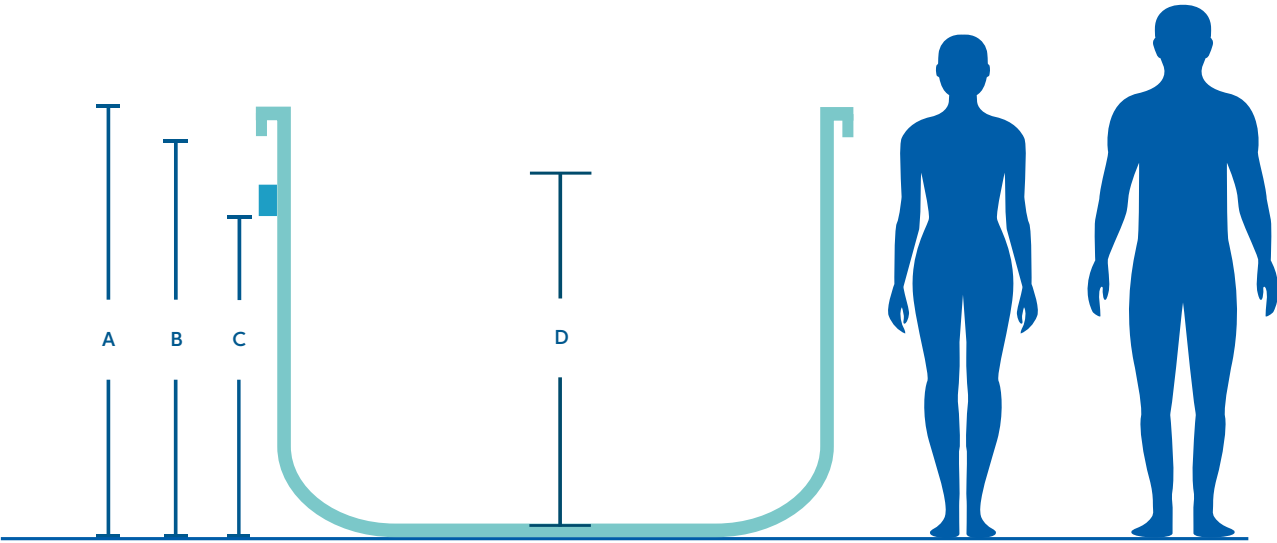


Illustration shows Aqualap XD™ 1.5m swim spa model

		Aqualap™	Aqualap XD™
Model dimensions		5.90(L) x 2.30(W)m	5.90(L) x 2.30(W)m
A	Total height +/-20mm	1.30m	1.49m
B	Product height under lip +/-20mm	1,207mm	1,390mm
C	Height to bottom of health light +/-25mm	1,000mm	1,200mm
D	Water depth from floor to recommended fill level	1,095mm	1,295mm

Aqualap™

Specifications Table (Non-ClearLift™ models)

		Plunge™	Pro™	Pro Plus™	Extreme™
Water capacity					
Aqualap™	1.3m	8,702L	8,702L	8,702L	8,702L
Aqualap XD™	1.5m	9,920L	9,920L	9,920L	9,920L
Dry weight (Note: For ClearLift™ models see next page.)					
Aqualap™	1.3m	1,350kg	1,400kg	1,450kg	1,500kg
Aqualap XD™	1.5m	1,425kg	1,475kg	1,525kg	1,575kg
Filled weight (incl cover) (Note: For ClearLift™ models see next page.)					
Aqualap™	1.3m	10,110kg	10,160kg	10,210kg	10,260kg
Aqualap XD™	1.5m	11,403kg	11,453kg	11,503kg	11,553kg
Lift weight** (Note: For ClearLift™ models see next page.)					
Aqualap™	1.3m	1,722kg**	1,782kg**	1,842kg**	1,902kg**
Aqualap XD™	1.5m	1,813kg**	1,873kg**	1,933kg**	1,993kg**
Intuitive spa controller		SV3	SV3	SV3	SV4
Power cable length		Hardwired by a licensed electrician	Hardwired by a licensed electrician	Hardwired by a licensed electrician	Hardwired by a licensed electrician
Programmable circulation pump		1	1	1	1
Jet pumps		1	2	3	4
Variable speed air blower		1	1	1	1
Variable output heater		5.25kW	5.25kW	5.25kW	5.25kW
Recommended electrical supply		32 amps	32 amps	32 amps	40 amps

** The specified lift weights in the table above include the spa's dry weight, packaging, hard cover and water, but not the pallet weight. These are approximate weights and are intended as a guide only. All weights must be checked by the crane operator prior to the lift. (Cranes have the ability to check the weight)

*** The cable length is measured from the spa control box to the plug. For instance, if you prefer to exit the cable from the rear of a 2m spa (on the side opposite the control box), the length of the cable outside the spa will be only 3m (subtracting the 2m from the control box to the rear of the spa from the total cable length of 5m).

* Conditions apply. Specifications may change without notice. Pictures may show options not available on all models.

Aqualap™

Specifications Table (ClearLift™ models)

		Plunge™	Pro™	Pro Plus™	Extreme™
Water capacity					
Aqualap™	1.3m	8,702L	8,702L	8,702L	8,702L
Aqualap XD™	1.5m	9,920L	9,920L	9,920L	9,920L
Dry weight (Note: For Non-ClearLift™ models see previous page.)					
Aqualap™	1.3m	1,506kg	1,556kg	1,606kg	1,656kg
Aqualap XD™	1.5m	1,581kg	1,631kg	1,681kg	1,731kg
Filled weight (incl cover) (Note: For Non-ClearLift™ models see previous page.)					
Aqualap™	1.3m	10,246kg	10,296kg	10,346kg	10,396kg
Aqualap XD™	1.5m	11,539kg	11,589kg	11,639kg	11,689kg
Lift weight** (Note: For Non-ClearLift™ models see previous page.)					
Aqualap™	1.3m	1,858kg**	1,918kg**	1,978kg**	2,038kg**
Aqualap XD™	1.5m	1,949kg**	2,009kg**	2,069kg**	2,129kg**
Intuitive spa controller		SV3	SV3	SV3	SV4
Power cable length		Hardwired by a licensed electrician	Hardwired by a licensed electrician	Hardwired by a licensed electrician	Hardwired by a licensed electrician
Programmable circulation pump		1	1	1	1
Jet pumps		1	2	3	4
Variable speed air blower		1	1	1	1
Variable output heater		5.25kW	5.25kW	5.25kW	5.25kW
Recommended electrical supply		32 amps	32 amps	32 amps	40 amps

** The specified lift weights in the table above include the spa's dry weight, packaging, hard cover and water, but not the pallet weight. These are approximate weights and are intended as a guide only. All weights must be checked by the crane operator prior to the lift. (Cranes have the ability to check the weight)

*** The cable length is measured from the spa control box to the plug. For instance, if you prefer to exit the cable from the rear of a 2m spa (on the side opposite the control box), the length of the cable outside the spa will be only 3m (subtracting the 2m from the control box to the rear of the spa from the total cable length of 5m).

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Aqualap™

Jet Specifications

Dimensions: 5.90 x 2.30 x 1.3m

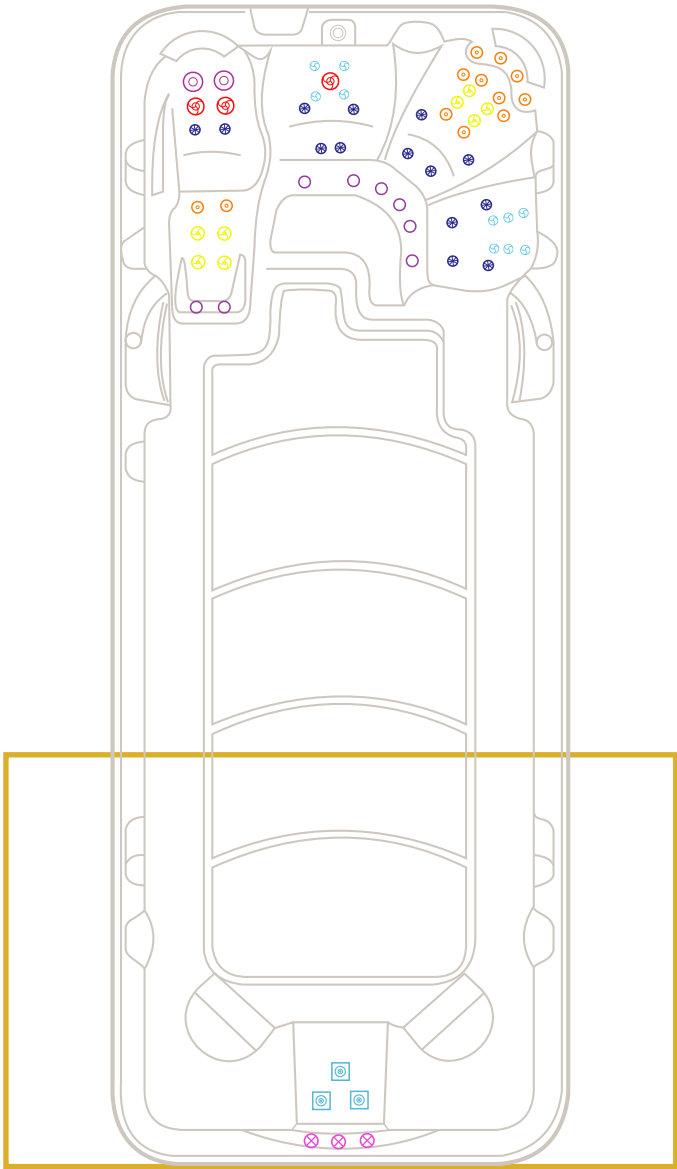


Illustration shows our most popular swim spa Aqualap Pro+™ model.



140mm Single Roto Jets



140mm Directional Jet



100mm Directional Jets



50mm Air Jets



63mm Directional Jets



63mm Roto Jets

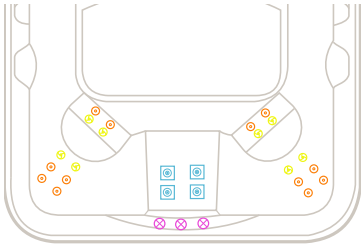


100mm Single Roto Jets

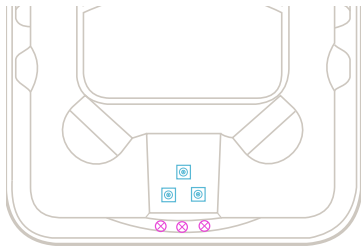


Laminar Jets

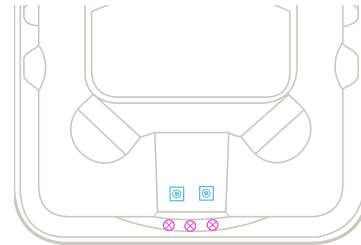
Aqualap Extreme™



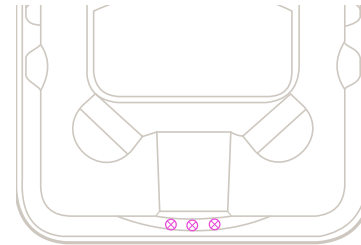
Aqualap Pro+™



Aqualap Pro™



Aqualap Plunge™



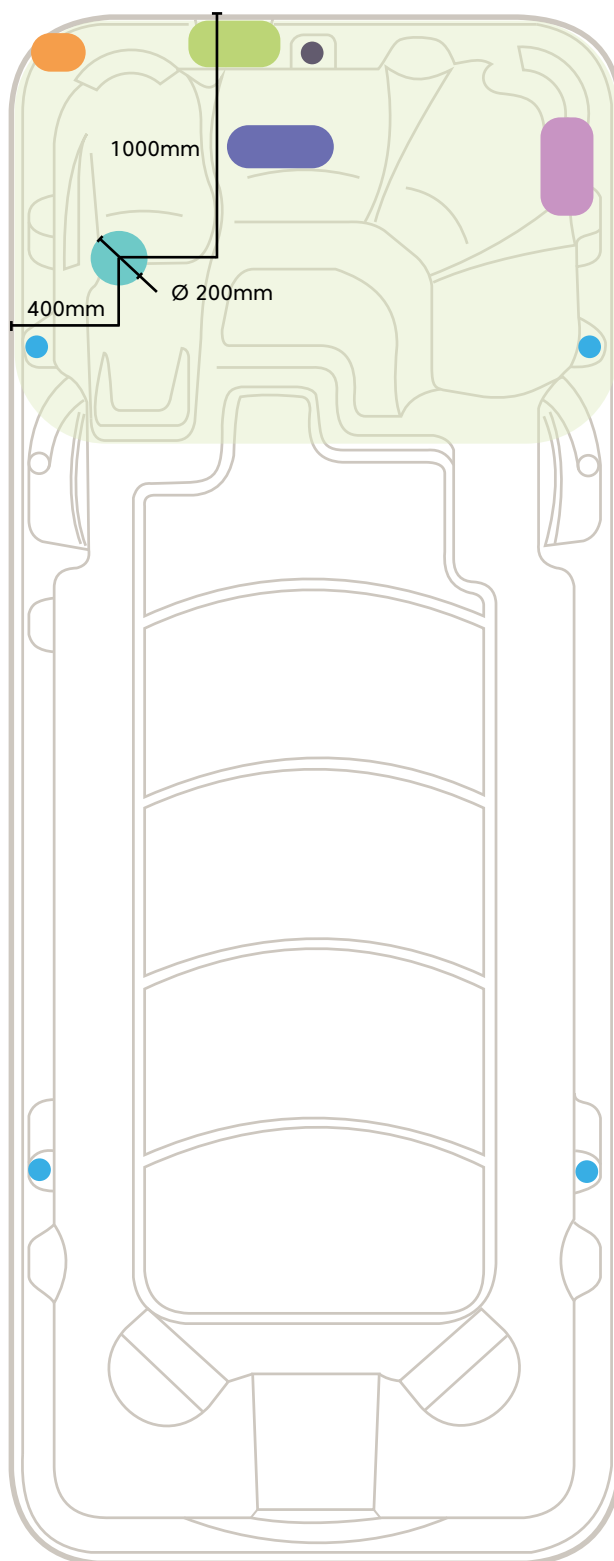
127mm Square Swim Jets

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Aqualap Plunge™

Equipment Location

	Equipment Bay
	Keypad
	Conduit Access*
	Drain Valve
	Circulation Pump
	Jet Pump
	Speaker holders
	Swimming Tether pole socket



* Conduit should not stick above the concrete slab more than 100mm.

** Optional upgrade only included with the Vortex™ WiFi and Audio Kit.

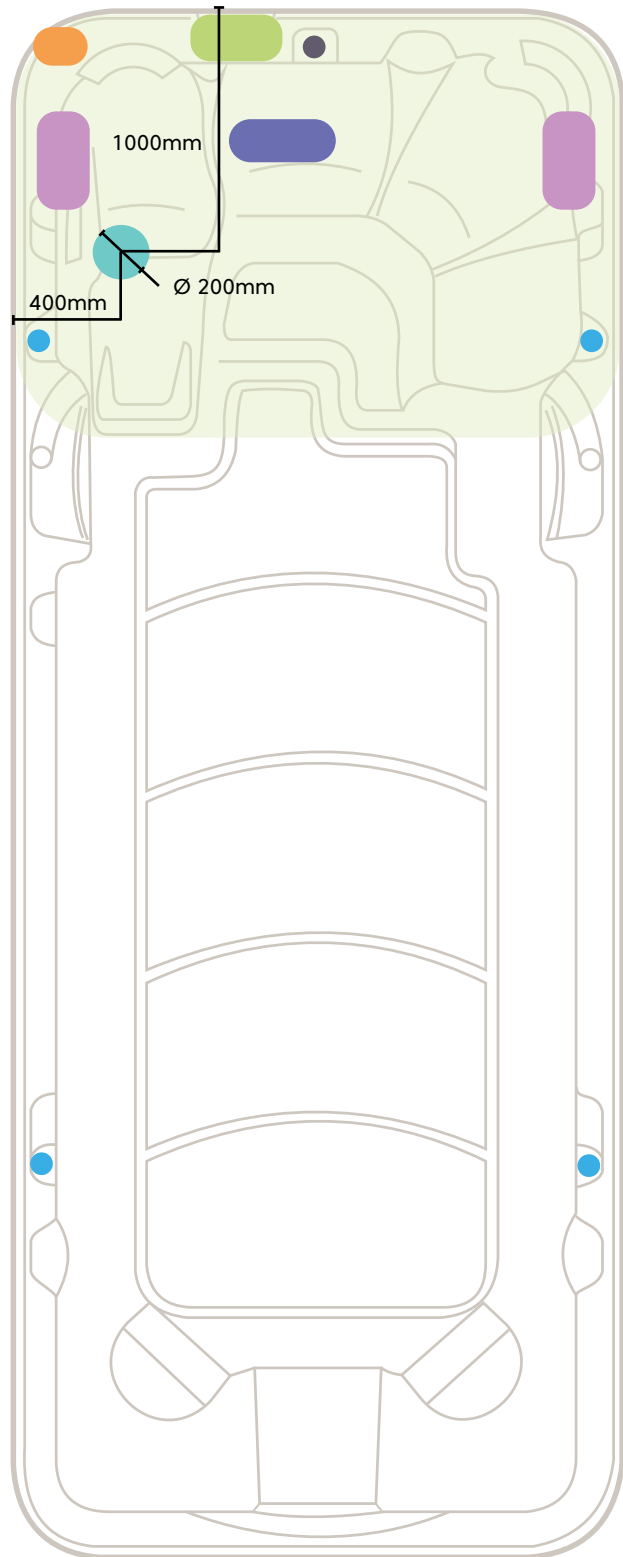
Note: This model has a rigid base, and if you choose to bring the piping conduit in from the bottom through the base, you will need to cut a hole into the base on-site before installation. The factory does not provide this hole. Please see the diagram above to find the location where you can drill the hole.

Illustration shows Vortex Aqualap Pro Plus™ 1.3m swim spa model

Aqualap Pro™

Equipment Location

	Equipment Bay
	Keypad
	Conduit Access*
	Drain Valve
	Circulation Pump
	Jet Pump
	Speaker holders
	Swimming Tether pole socket



* Conduit should not stick above the concrete slab more than 100mm.

** Optional upgrade only included with the Vortex™ WiFi and Audio Kit.

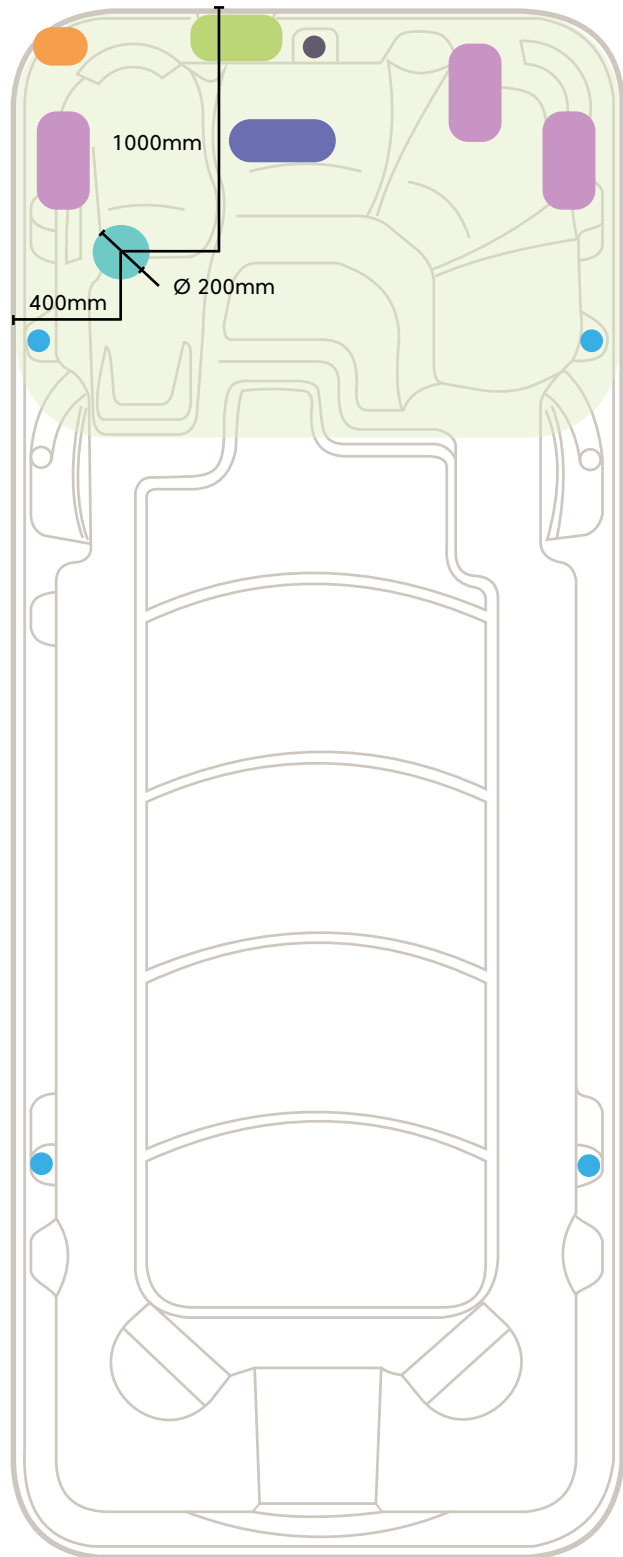
Note: This model has a rigid base, and if you choose to bring the piping conduit in from the bottom through the base, you will need to cut a hole into the base on-site before installation. The factory does not provide this hole. Please see the diagram above to find the location where you can drill the hole.

Illustration shows Vortex Aqualap Pro Plus™ 1.3m swim spa model

Aqualap Pro+™

Equipment Location

	Equipment Bay
	Keypad
	Conduit Access*
	Drain Valve
	Circulation Pump
	Jet Pump
	Speaker holders
	Swimming Tether pole socket



* Conduit should not stick above the concrete slab more than 100mm.

** Optional upgrade only included with the Vortex™ WiFi and Audio Kit.

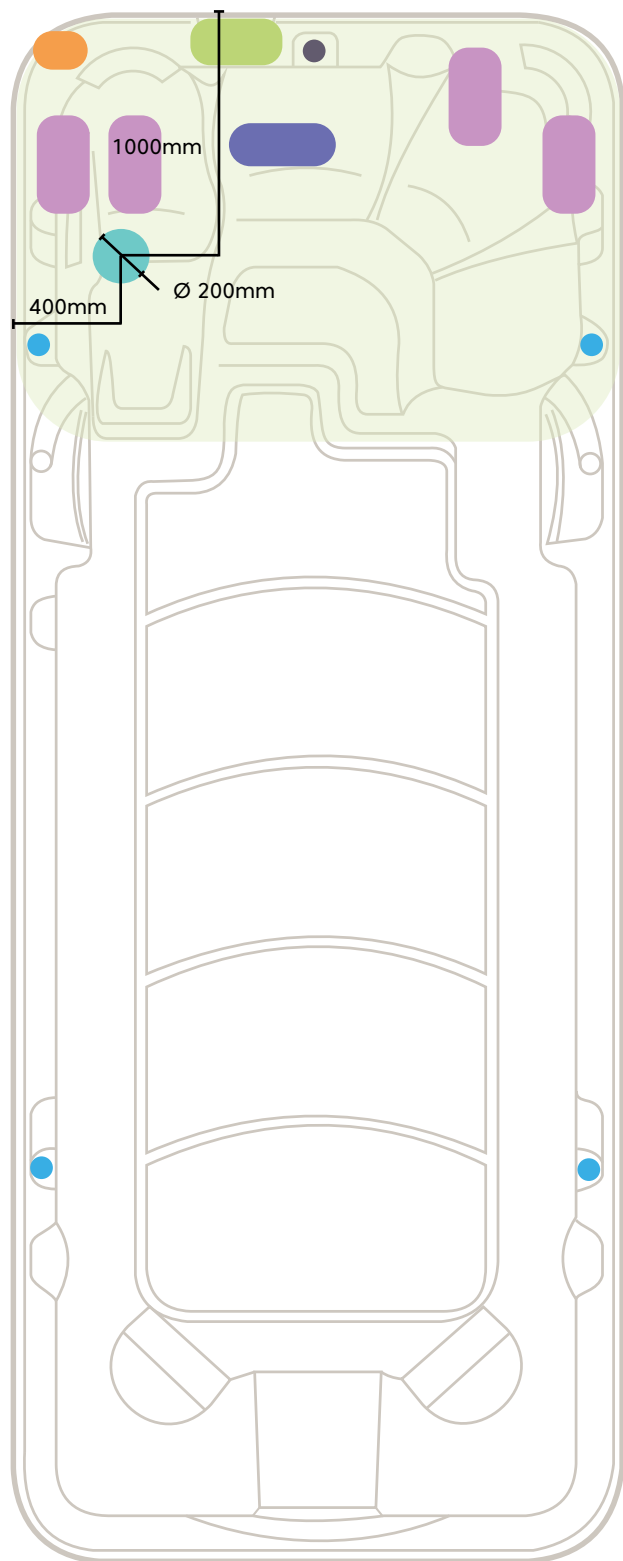
Note: This model has a rigid base, and if you choose to bring the piping conduit in from the bottom through the base, you will need to cut a hole into the base on-site before installation. The factory does not provide this hole. Please see the diagram above to find the location where you can drill the hole.

Illustration shows Vortex Aqualap Pro Plus™ 1.3m swim spa model

Aqualap Extreme™

Equipment Location

	Equipment Bay
	Keypad
	Conduit Access*
	Drain Valve
	Circulation Pump
	Jet Pump
	Speaker holders
	Swimming Tether pole socket



* Conduit should not stick above the concrete slab more than 100mm.

** Optional upgrade only included with the Vortex™ WiFi and Audio Kit.

Note: This model has a rigid base, and if you choose to bring the piping conduit in from the bottom through the base, you will need to cut a hole into the base on-site before installation. The factory does not provide this hole. Please see the diagram above to find the location where you can drill the hole.

Illustration shows Vortex Aqualap Pro Plus™ 1.3m swim spa model

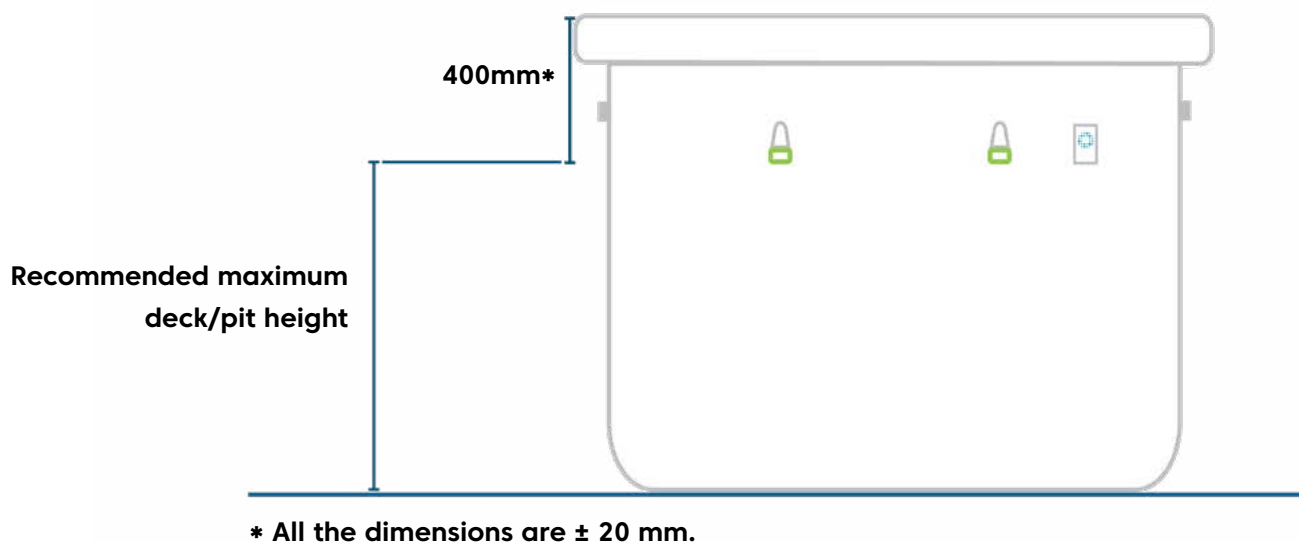
Aqualap™

Deck/Pit Installation

Follow this step-by-step guide to ensure your spa remains fully accessible for servicing and upgrades, without compromising your deck/pit design.

1. Leave space between the decking and the lip of the spa.

- Do not run deck boards flush with the underside of the spa shell. This setup is unsafe and not recommended.
- **Set the spa at least 400mm above deck height (to the top of the spa):** Ensures safe and easy entry/exit. Allows cover safety clips to attach securely to the spa cabinet.
- Avoid finishing the spa lip level with the deck: Spa shells are hand-trimmed, so an exact level finish is unreliable. Misalignment is likely, especially over time.
- Risk of structural damage: If foundations settle and the spa shell rests on the deck, it can cause cracking or damage. **This type of damage is not covered by warranty.**

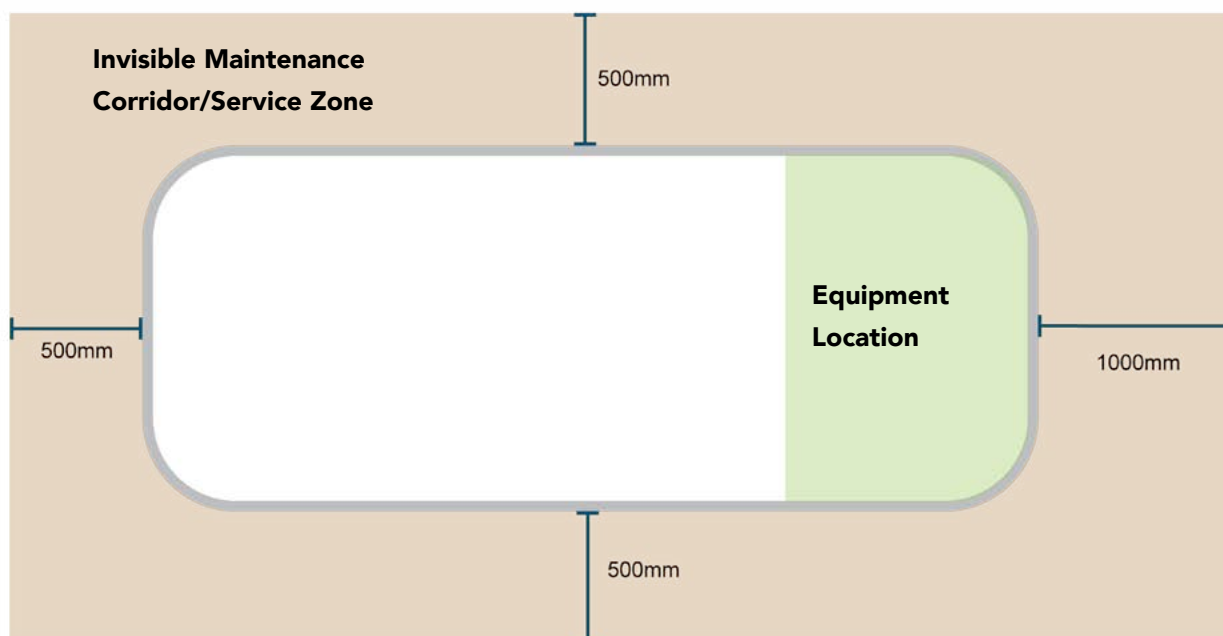


** The deck/pit installation instructions do not apply to Swim Spas with ClearLift™ cover. For more information about the ClearLift™ opening allowance, please refer to the ClearLift™ section on this tech pack.

* Conditions apply. Specifications may change without notice. Pictures may show options not available on all models.

Aqualap™

Deck/Pit Installation



2. Visualise the Invisible Maintenance Corridor

Think of your spa as sitting inside an invisible service zone that technicians need to work freely.

- Leave 1000 mm (1 metre) clearance on the Equipment bay side.
- Leave 500 mm clearance on all other sides, measured from the spa cabinet—not the water edge or frame.

Tip: The invisible maintenance corridor zone must remain free of posts, joists, steps, balustrades, fencing or other obstructions.

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Aqualap™

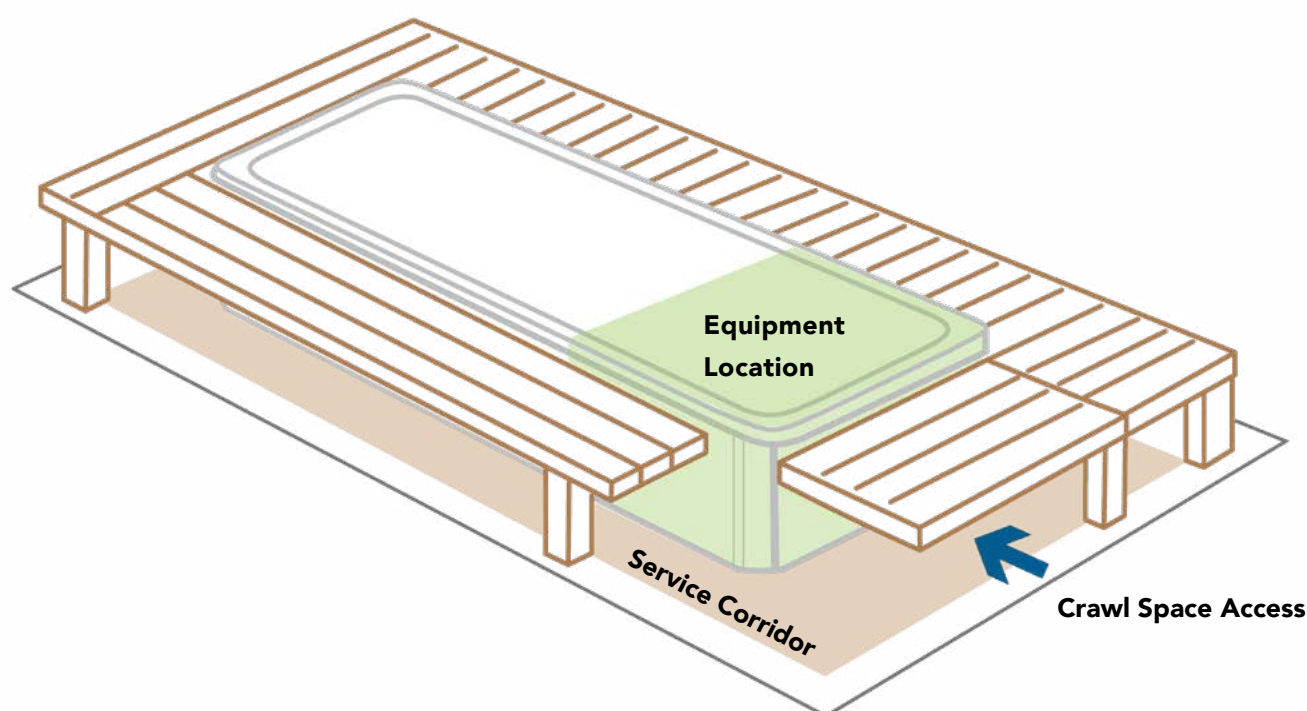
Deck/Pit Installation

3. Design Around the Swim Spa – Not Over It

Set back deck framing: Position beams outside the service corridor.

- Cantilever your joists to bridge the 500 mm or 1000 mm gap.
- Frame removable hatch panels into the decking that sits over the service zones. These hatches allow future access to pumps, plumbing, and equipment without pulling up your deck or dismantling timber.

Side Angle View Deck Cut-Out Service Corridor and Crawl Space Access



4. Add Drop-in Lids or Crawl Space Access

Underneath any decking above a service zone:

- Provide drop-in lids or crawl space access. This lets technicians get to every panel on every side of the spa, even those not facing outward.

Long-term servicing, warranty work, and equipment upgrades all depend on this kind of access!

* The deck/pit installation instructions does not apply to Swim Spas with ClearLift™ cover. For more information about ClearLift™ opening allowance check the ClearLift™ section on this tech pack.

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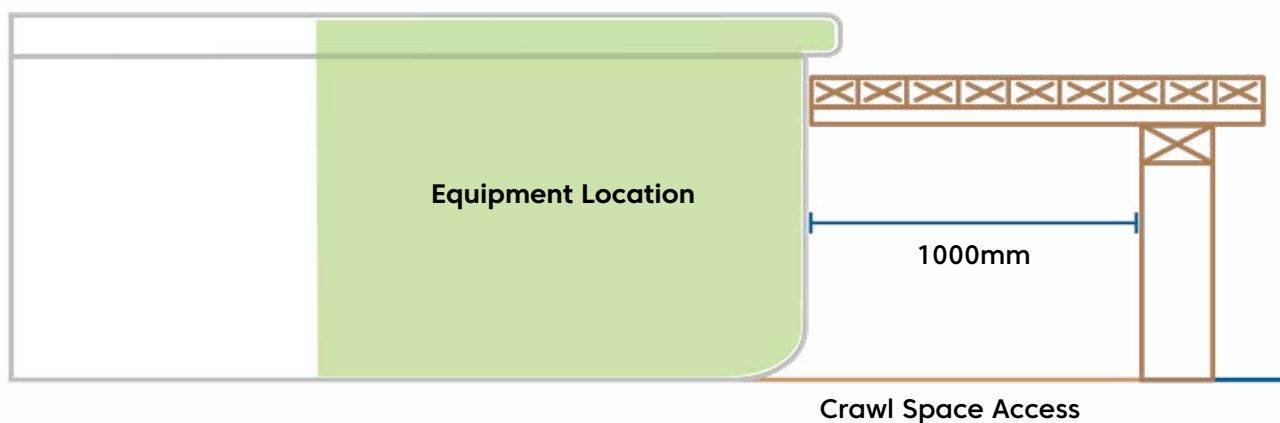
Aqualap™

Deck/Pit Installation

Front View Deck Cut-out Service Corridor



Side View Deck Cut-out Crawl Space Access



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Aqualap™

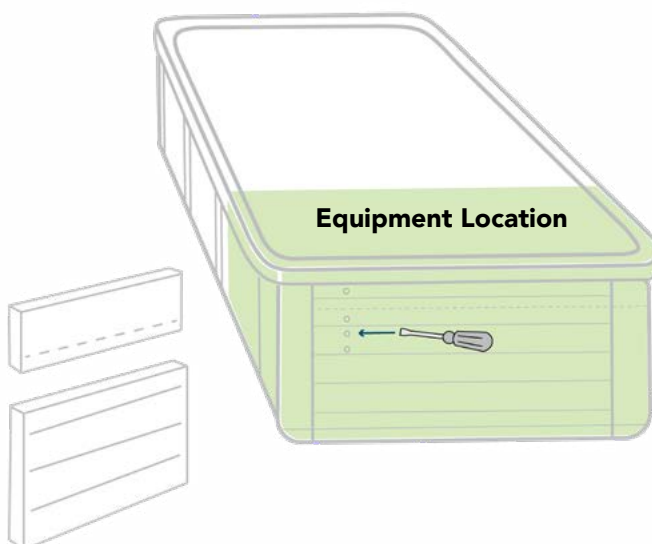
Deck/Pit Installation

5. Prepare Swim Spa Cabinet Panels Before Decking/Pit (optional)

Before any boards go down:

- Mark a horizontal line just below your planned future deck height on each spa cabinet panel.
- Unscrew and remove the entire panel.
- Cut it in two parts:
 - The upper section will lift out from above the deck.
 - The lower section will slide out through the gap beneath.

Pre-cutting ensures panels can be removed without cutting into the spa's frame, insulation, wiring or plumbing.



6. Reinstall the Cabinet Panels – Now Split for Access

- Once cut: Reinstall the lower section below deck height.
- Store or safely keep the upper section to reattach once the deck is in place.

This prep means panels can be accessed from above or below the deck—without compromising spa structure or warranty.

* The deck/pit installation instructions does not apply to Swim Spas with ClearLift™ cover. For more information about ClearLift™ opening allowance check the ClearLift™ section on this tech pack.

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Aqualap™

Deck/Pit Installation

7. Double-Check Before Final Decking

Before securing your final boards confirm all clearances:

- 1000 mm on the equipment side
- 500 mm on all other sides
- Confirm hatch panels and access points align with service zones.
- Confirm cabinet panels are divided and re-installable.

You're Set Up for Success

By following this method, you'll:

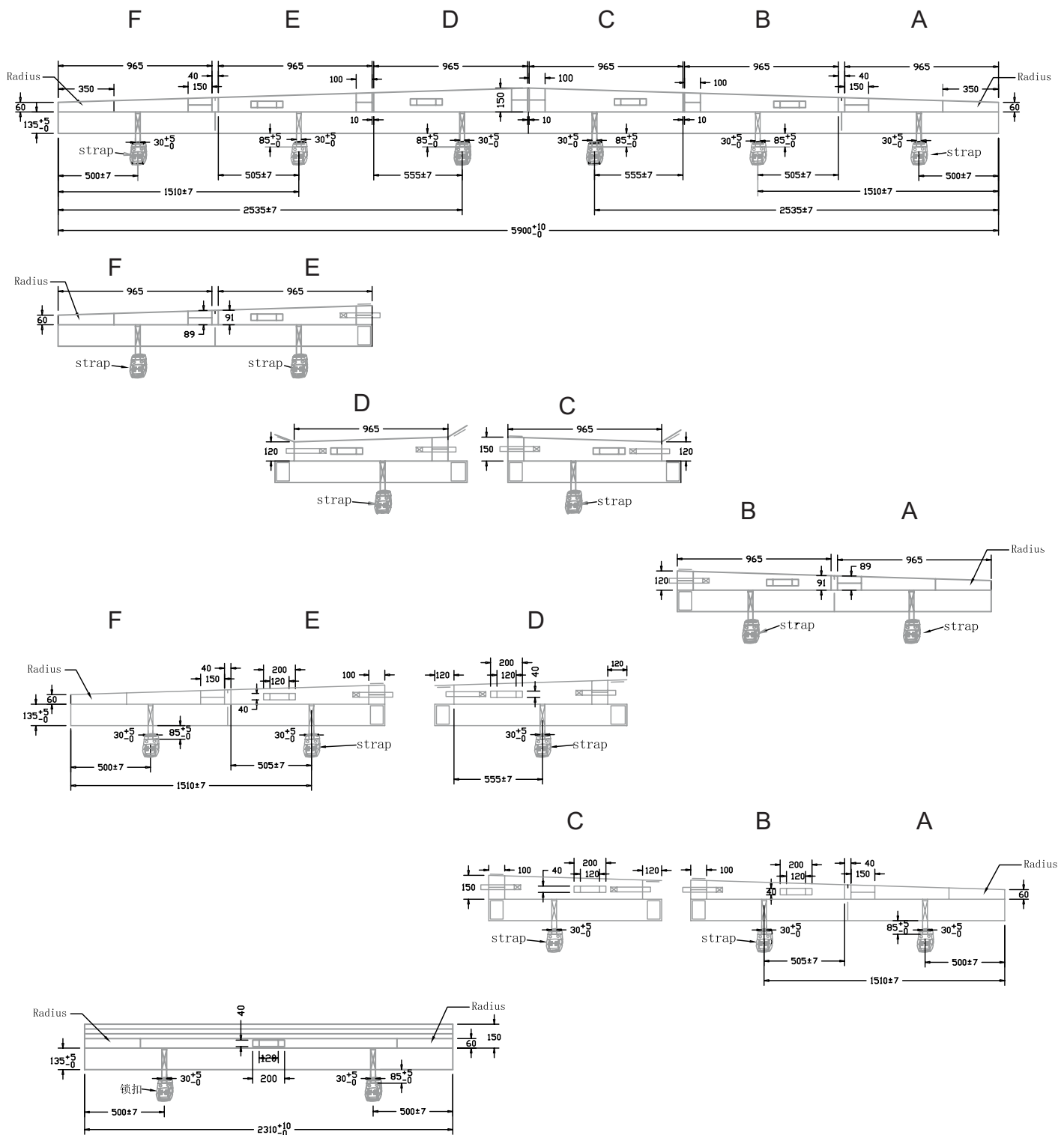
- Protect your spa's warranty
- Avoid costly rework later
- Make future servicing simple
- Keep your decking clean and elegant with hidden hatches and clever framing.

* The deck/pit installation instructions does not apply to Swim Spas with ClearLift™ cover. For more information about ClearLift™ opening allowance check the ClearLift™ section on this tech pack.

* Conditions apply. Specifications may change without notice. Pictures may show options not available on all models.

Aqualap™

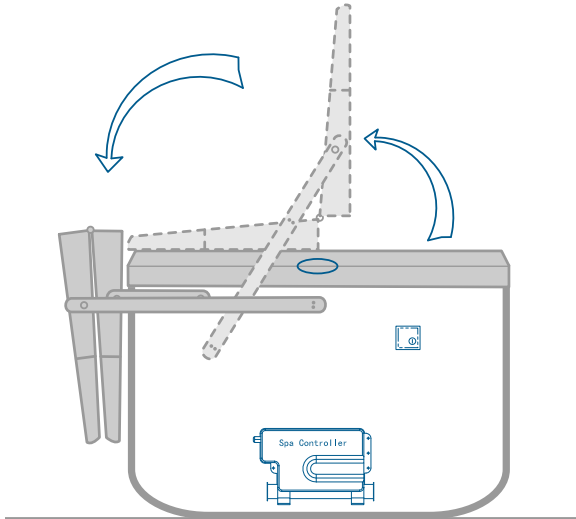
Standard Spa Cover



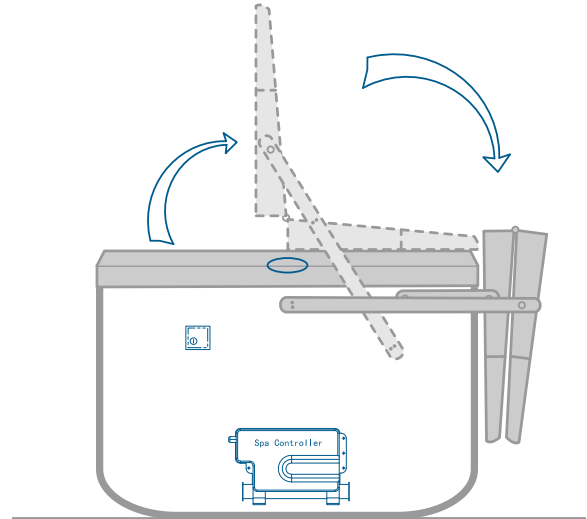
Aqualap™

Optional ClearLift™ cover

Left-mounted opening

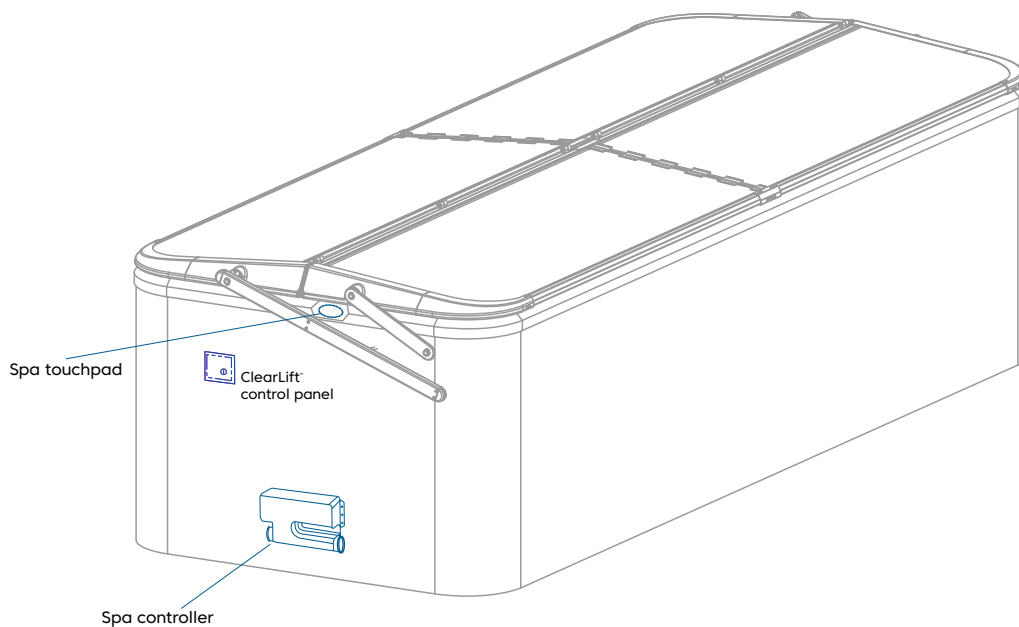


Right-mounted opening



If the ClearLift™ control panel is positioned on the right side of the swim spa, and the ClearLift™ cover folds to the left, it is considered a **Left-Mounted ClearLift™**.

Conversely, if the ClearLift™ control panel is located on the left side of the swim spa, and the ClearLift™ cover folds to the right, it is referred to as a **Right-Mounted ClearLift™**.



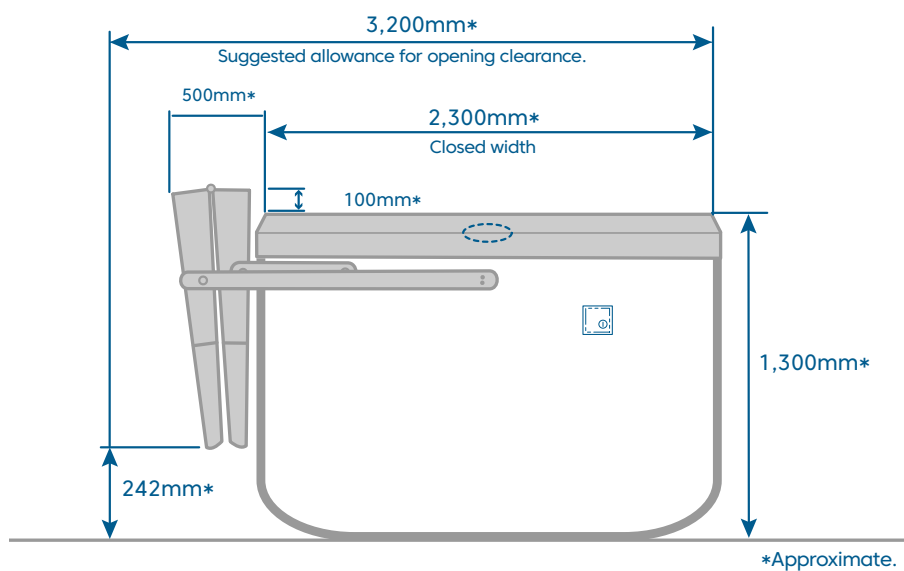
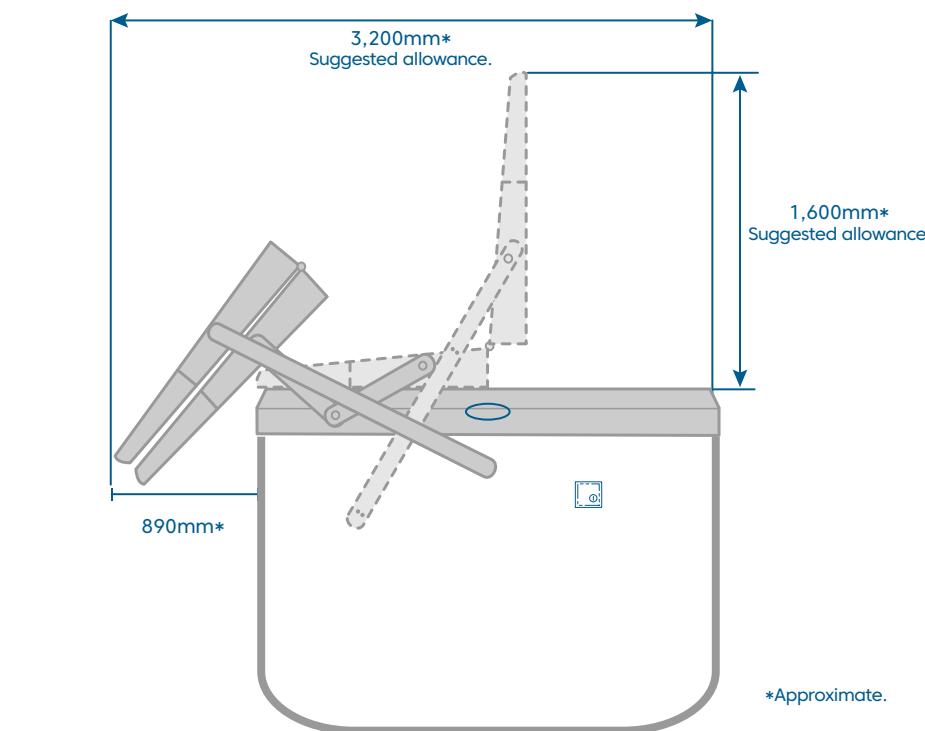
*The illustration shows **Right-mounted opening**, side angle view.

Note: The ClearLift™ control panel is installed at the same end as the swim spa controller keypad.

Aqualap™

Optional ClearLift™ Cover opening allowance

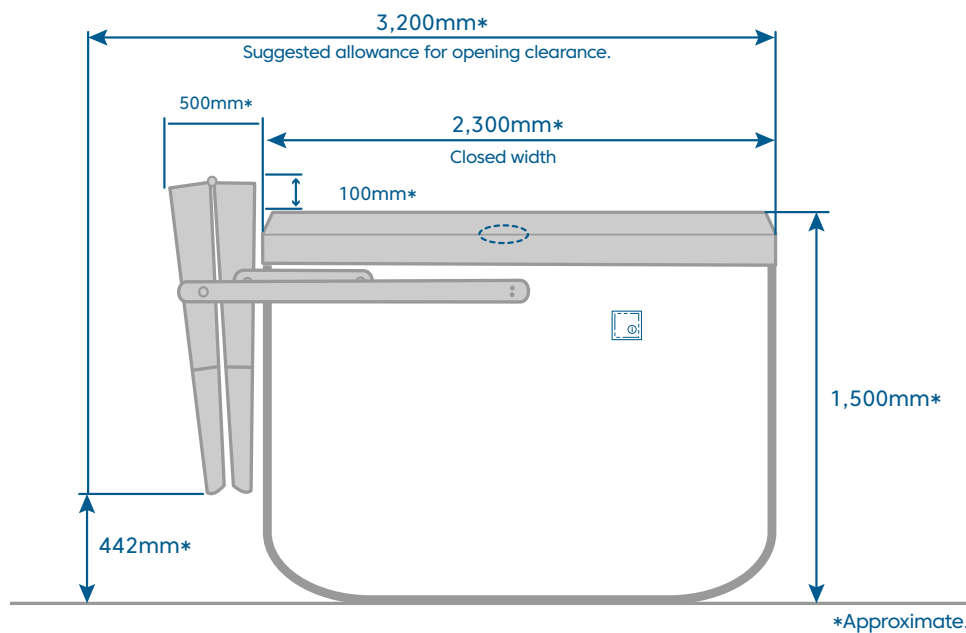
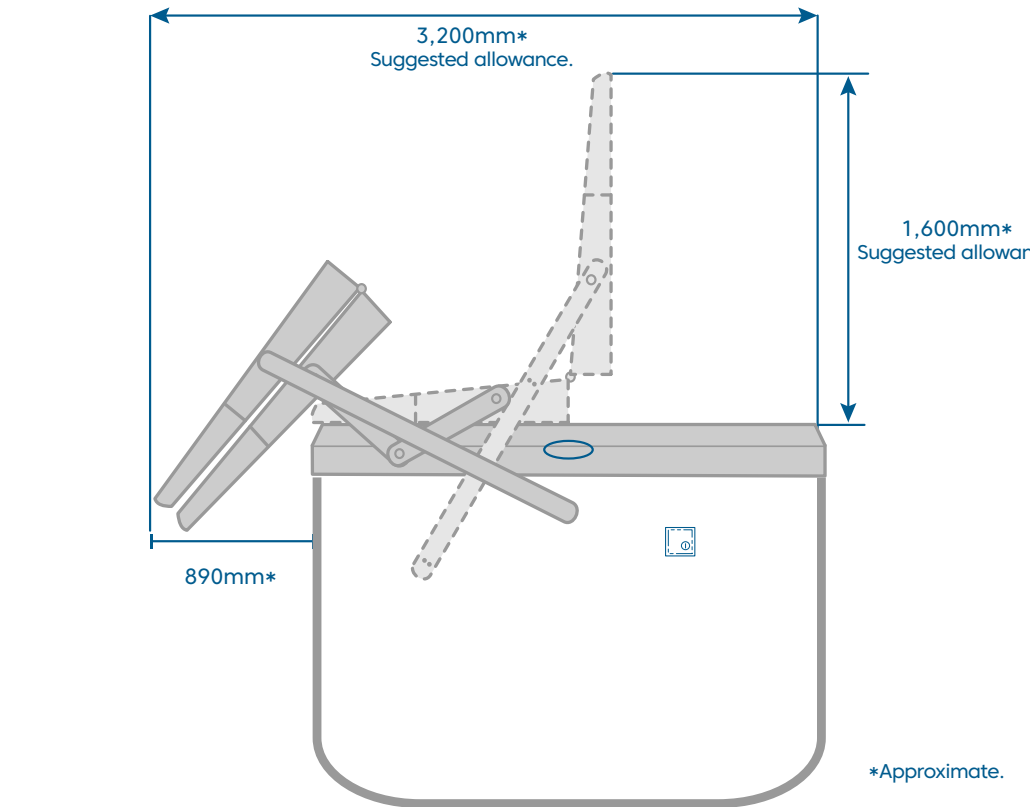
Left mount, side view shown in Vortex™ swim spas 1,300mm height.



Aqualap XD™

Optional ClearLift™ Cover opening allowance

Left mount, side view shown in Vortex™ swim spas 1,500mm height.



Aqualap™

Vortex Spas™ Plumbing Certificates

To access each of the Vortex Aqualap™ models' Plumbing certificates, please click or scan the QR code associated with each model.

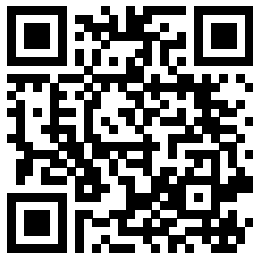
Click on QR code



Scan QR code



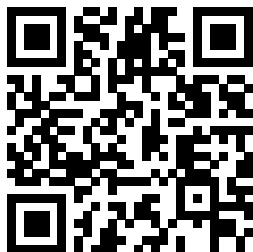
**Vortex Aqualap™ Plunge
Plumbing Certificate**



**Vortex Aqualap™ Extreme
Plumbing Certificate**



**Vortex Aqualap™ Pro
Plumbing Certificate**



**Vortex Aqualap™ Pro+
Plumbing Certificate**



Aqualap™

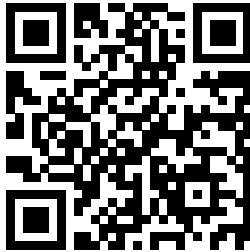
Vortex Spas™ Structural Certificates

To access each of the Vortex Aqualap™ Generic Concrete Slab/ Structural certificates, please click or scan the QR code associated with each model.

Click on QR code



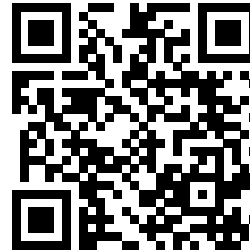
**Vortex™ Swim Spas
Generic Concrete Slab
Certificate**



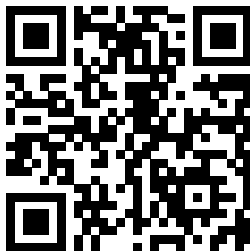
Scan QR code



**Vortex Aqualap™
Structural Certificate**



**Vortex Aqualap XD™
Structural Certificate**



Vortex Spas™ Limited Warranty

To access the Vortex Spas™ Limited Warranty:

Click on QR code



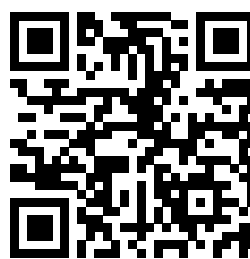
Scan QR code



**Vortex Spas™ 2024
Limited Warranty**



**Vortex Spas™ Pre-2024
Limited Warranty**



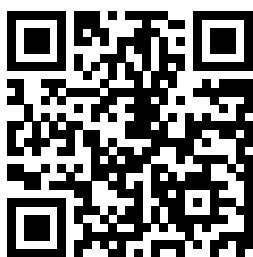
Vortex Spas™ Owner's Manuals

To access more information about Vortex™ spa:

Click on QR code



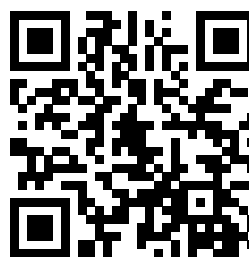
**Vortex Spas™
Owner's Manual**



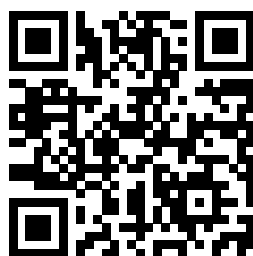
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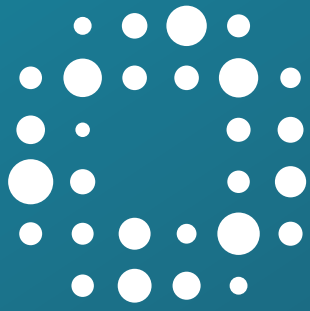


**Vortex Spas™
Audio WiFi Manual**



**ClearLift™ Cover
Manual**





VortexTM
Spas