

 **Vortex  
Spas**  
**Nitro Pool Spas**



## Vortex Spas Nitro Pool Spas Instruction Manual

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**Vortex Spas Nitro Pool Spas**



### 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



### 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.

	JETS	Up to 71
	WATER CAPACITY	1,517 litres
	SEATING	5 seats
	DIMENSIONS	2.30 x 2.30 x 0.92m

## FEATURES

### Build

- PermaFrame™ Timber-free construction with a Lifetime Warranty
- Superior USA-made Aristech™ acrylic for added peace of mind
- Thermobond™ 4-Layer shell construction for superior durability
- Nine colour 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

### 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

- Purezone™ AOS System with UV and ozone automatic water care
- Purezone™ Micro-filtration for effortless water clarity

## Hydrotherapy

- Neck Therapy Collar™ to melt away back and shoulder tension
- Twin Hydrotherapy lounger so there's no arguing over the

### favourite seat

Individual seat pressure controls for a tailored hydrotherapy

### experience

- High-Pressure Volcano jet for targeted hydro-massage
- 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
- EcoCube™ Heat pump—Save up to 75% on spa heating costs in winter ,and cool your spa in summer

## WARRANTIES

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

- Pumps & equipment.....5 yrs

### Heights

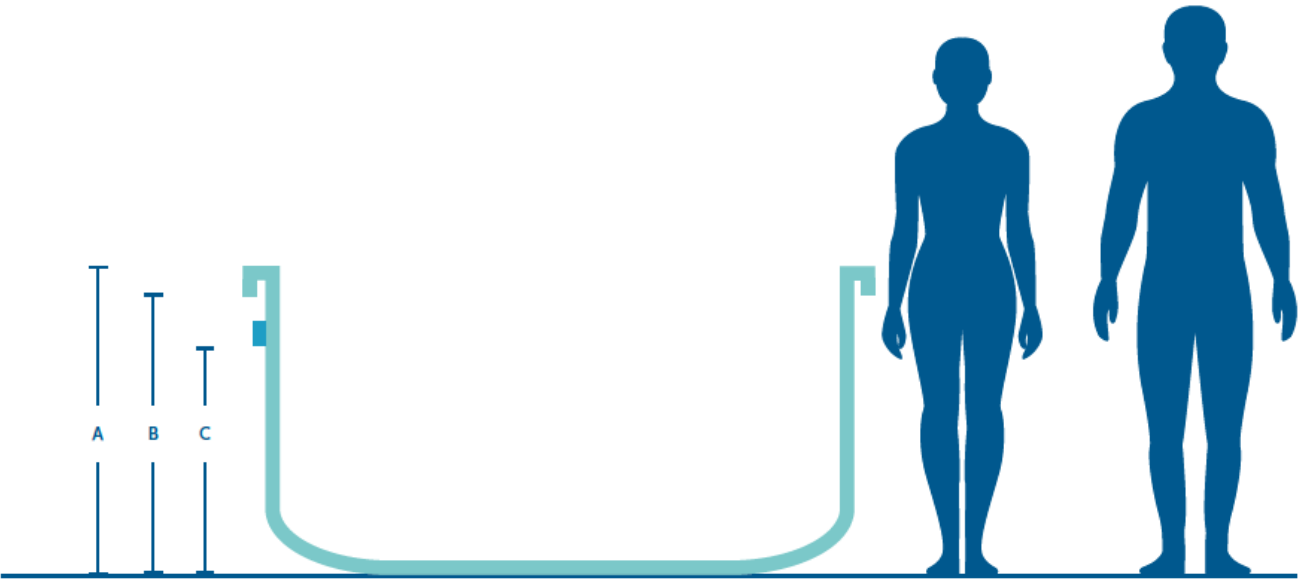
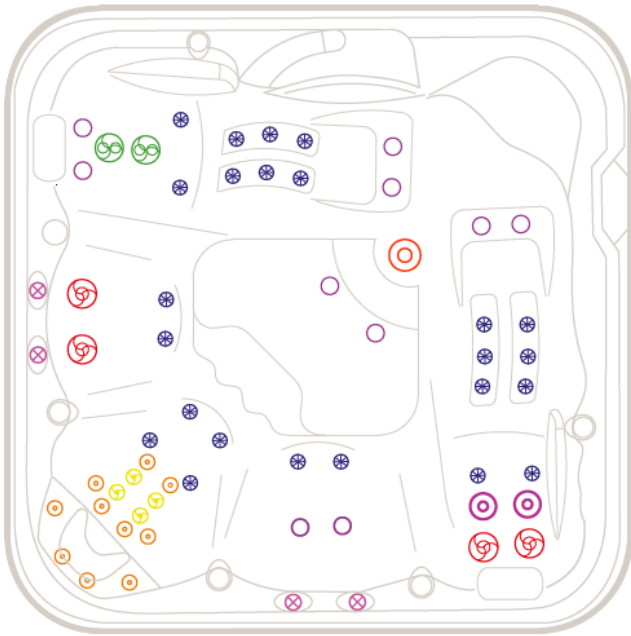


Illustration shows Nitro™ spa model

		Nitro™	Nitro HP™
Model dimensions		2.30(L) x 2.30(W)m	2.30(L) x 2.30(W)m
A	Total height	0.92m	0.92m
B	Product height under lip +-20mm	825mm	825mm
C	Height to bottom of health light +-25mm	620mm	630mm

### Jet Specifications

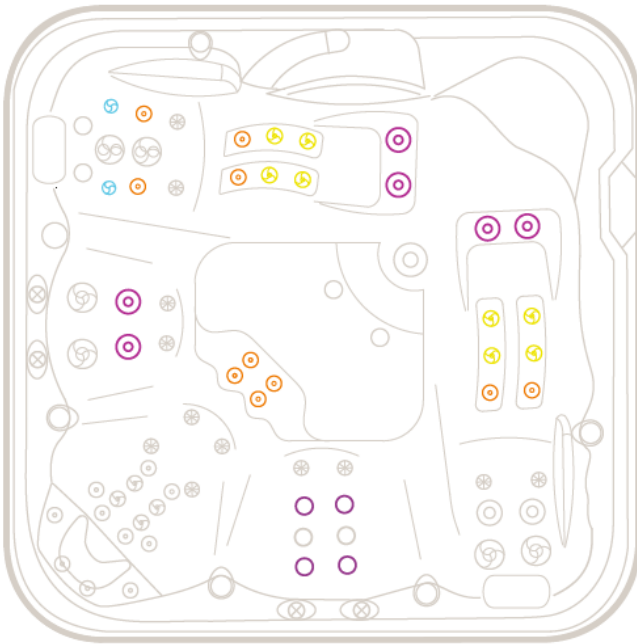
- Dimensions: 2.30 x 2.30 x 0.92m



	140mm Single Roto Jets
	127mm H2 Volcano Jet
	140mm Dual Roto Jets
	140mm Directional Jets
	102mm Directional Jets
	63mm Directional Jets
	63mm Roto Jets
	50mm Air Jets
	Laminar Jets

### Nitro Hydroplus™

Hydroplus model, provides you with a superior hydrotherapy experience. Conditions apply. Specifications may change without notice. Pictures may show options not available on all models.



	140mm Directional Jets
	102mm Directional Jets
	102mm Single Roto Jets
	63mm Directional Jets
	63mm Roto Jets
	Laminar Jets

### Specifications Table

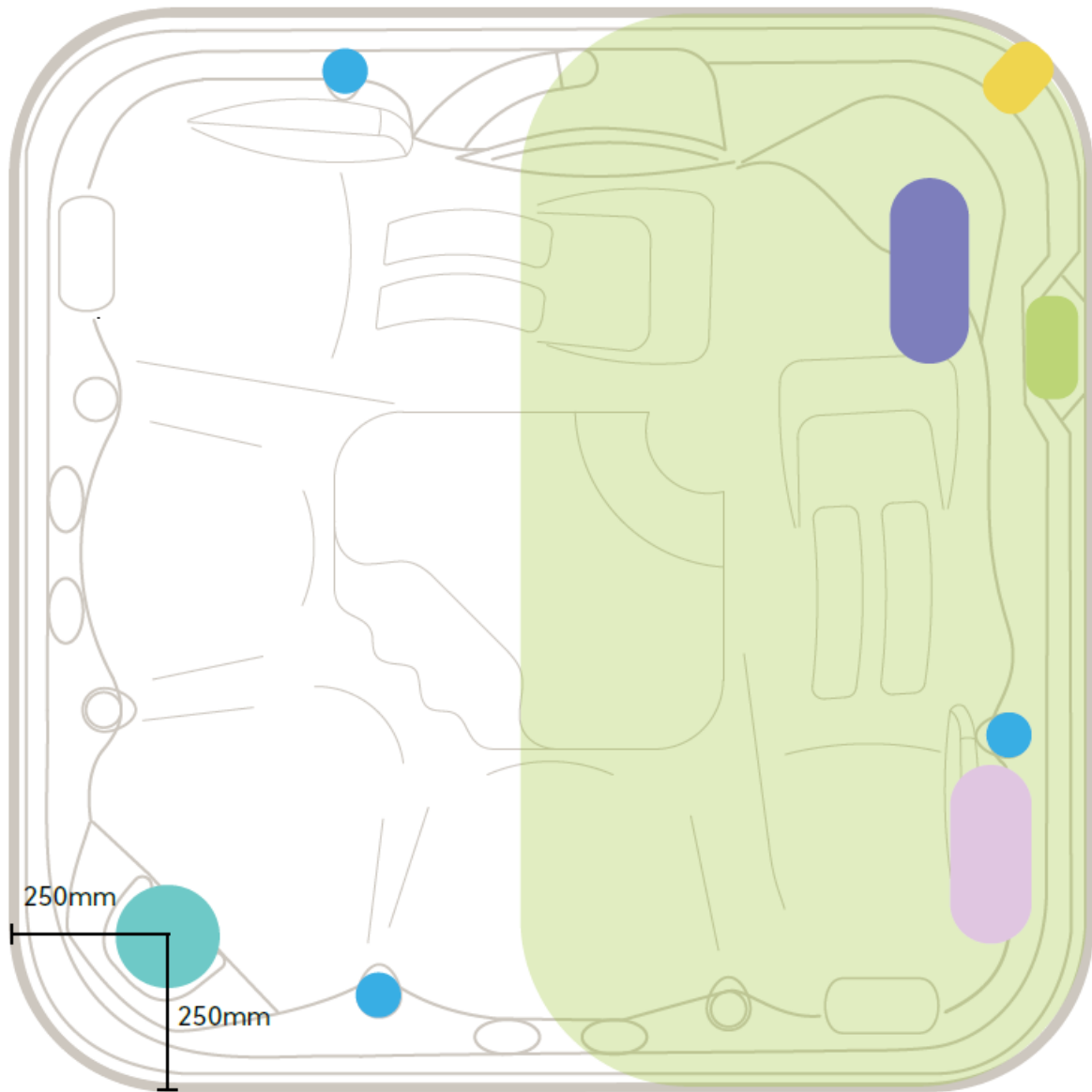
	Nitro™	Nitro Hydroplus™
Water capacity	1,438L	1,517L
Dry weight	391kg	418kg
Filled weight (incl cover)	1,847kg	1,953kg
Lift weight	501kg**	533kg**
Intuitive spa controller	SV2	SV3
Programmable circulation pump	1	1
Jet pumps	1	2
Variable speed air blower	1	1
Variable output heater	3kW max	5.25kW max
Recommended electrical supply	15 amps***	32 amps








The specified Lift weights in the table above include the spa's dry weight, packaging, and hard cover. These are approximate weights and are intended as a guide only. All weights must be checked by the crane operator before the lift. (Cranes can check the weight)

This spa model has pre-installed power lead.

The lead is five meters long, measured from the controller inside the spa (not from the spa cabinet), which allows it to extend approximately three meters from the controller side, where the keypad is located. If you plan to install the power outlet on the opposite side of the spa, please account for the length of the lead, as it may be too short. Extending or replacing the lead is the responsibility of the spa owner and must be done by a licensed electrician. Conditions apply. Specifications may change without notice. Pictures may show options not available on all models.

## Equipment Location



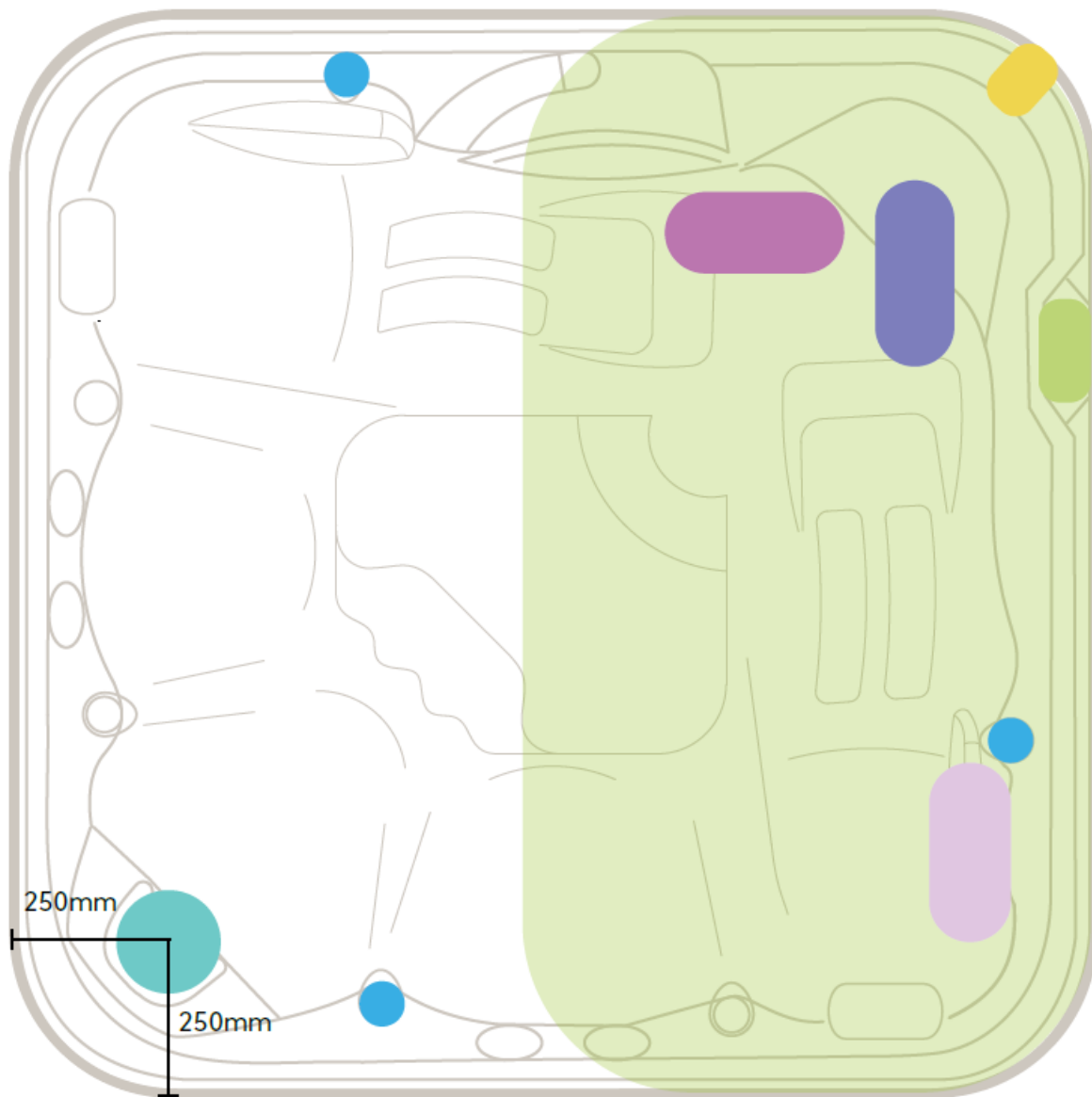
	Equipment Bay		Conduit Access		Jet Pump
	Keypad		Circulation Pump		Speaker holders
	Drain Valve				

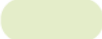







Conduit access should be no more than 100mm high above the concrete slab.

**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.

## Equipment Location



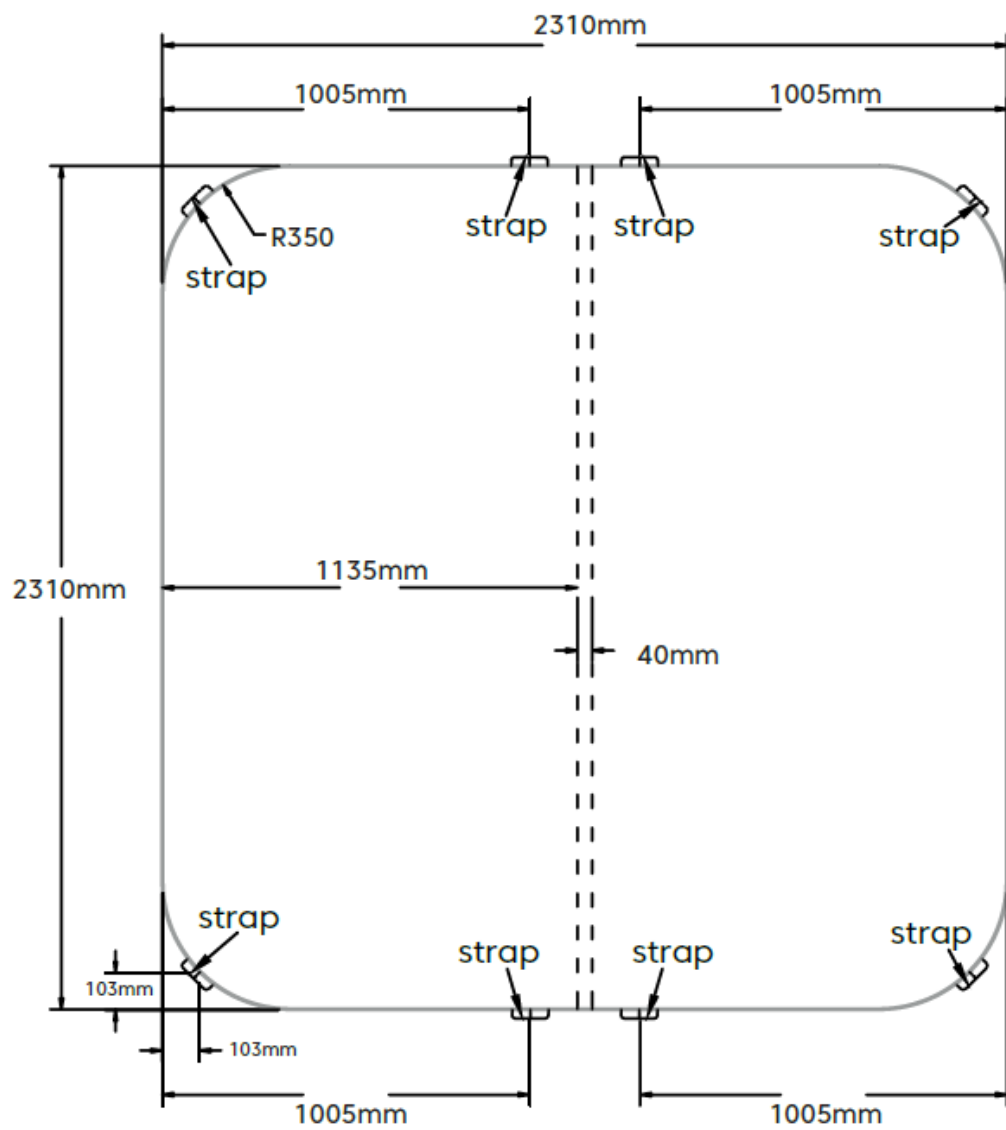


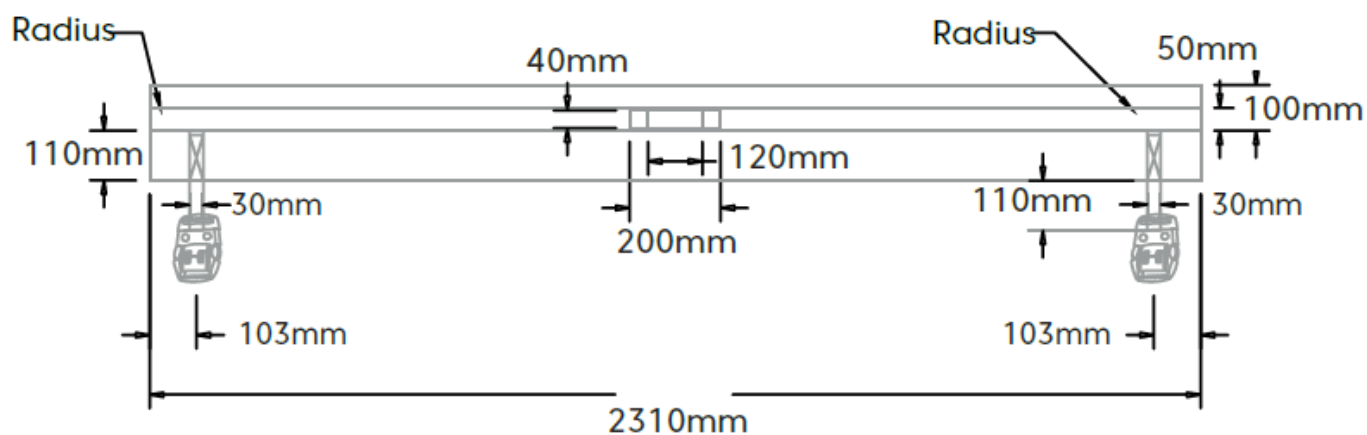
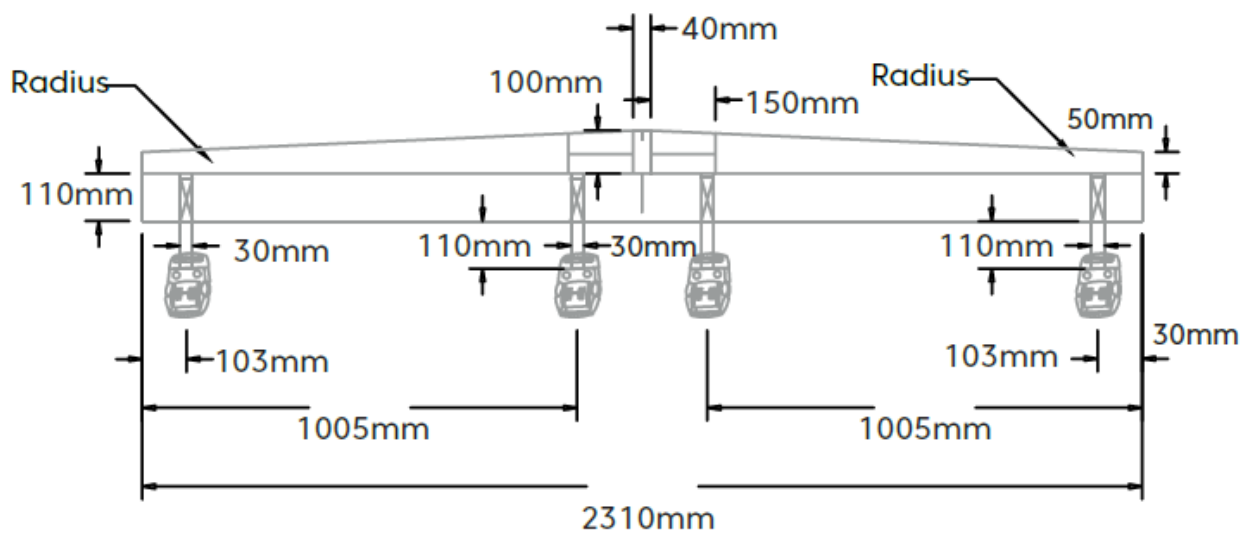
	Equipment Bay		Conduit Access		Jet Pump
	Keypad		Circulation Pump		Jet Pump Hydroplus models
	Drain Valve		Speaker holders		

Conduit access should be no more than 100mm high above the concrete slab.

**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.

### Standard Spa Cover





### Vortex Spas™ Certificates

To access the Vortex Cobalt™ Generic Concrete Slab/ Plumbing/ Structural Certificates, please click or scan the QR code associated with each model.

#### Click on QR code

Vortex™ Spas Portables Generic Concrete Slab Certificate



Scan QR code



Vortex Nitro™ Plumbing approval



Vortex Nitro HP™ Plumbing approval



Vortex Nitro™ and Nitro HP™ 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



To access more information about Vortex™ spa:

**Click on QR code**



**Scan QR code**



Vortex Spas™ Owner's Manual



Vortex Spas™ Audio WiFi Manual



## Documents / Resources



[Vortex Spas Nitro Pool Spas](#) [pdf] Instruction Manual  
VXSSTP180225INT, Nitro™, Nitro HPTM, Nitro Pool Spas, Nitro, Pool Spas, Spas

## References

- [User Manual](#)

### [Manuals+](#), [Privacy Policy](#)

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