Palladium™

—

Technical
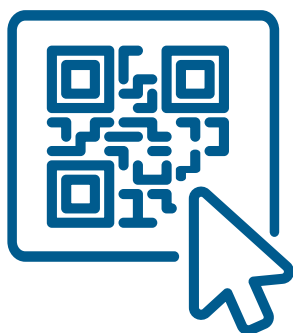## Information
Pack

Vortex™ 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.

Vortex™
Spas

Palladium™

JETS		Up to **98**
WATER CAPACITY		**2,788 litres**
SEATING		**10 seats**
DIMENSIONS		**3.51x 2.28 x 0.90m**

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

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
- 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

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.
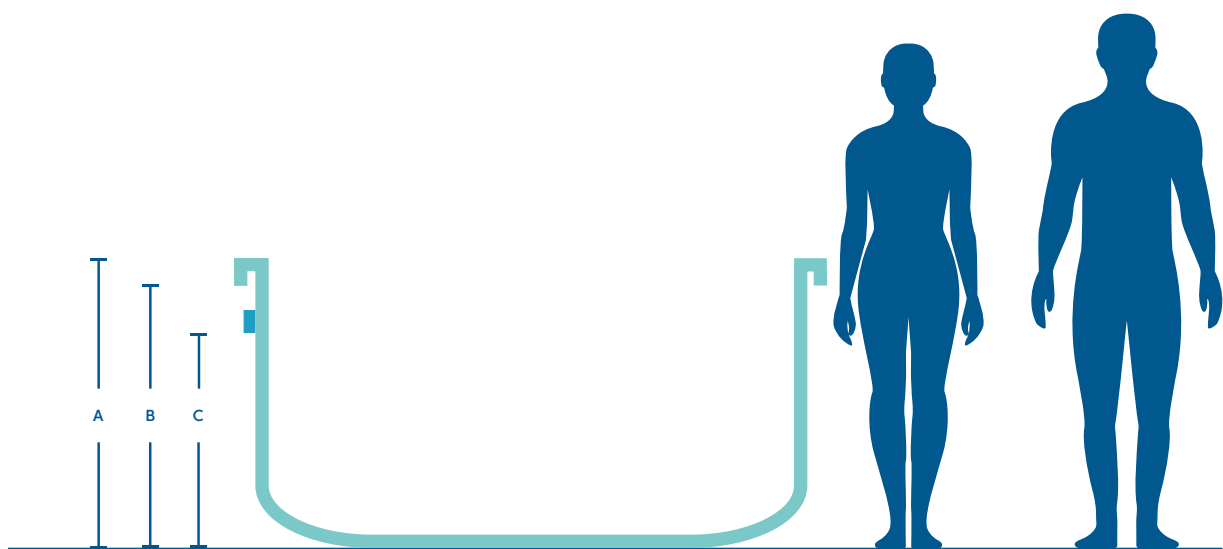
Vortex™ Spas

Palladium™

Heights

Illustration shows Palladium™ spa model

		Palladium™	Palladium HP™
	Model dimensions	3.51(L) x 2.28(W)m	3.51(L) x 2.28(W)m
A	Total height	0.90m	0.90m
B	Product height under lip +-20mm	799mm	799mm
C	Height to bottom of health light +-25mm	584mm	584mm

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

Vortex™ Spas

Palladium™

Specifications Table

	Palladium™	Palladium Hydroplus™
Water capacity	2,788L	2,788L
Dry weight	672kg	692kg
Filled weight (incl cover)	3,490kg	3,510kg
Lift weight	856kg**	880kg**
Intuitive spa controller	SV3	SV3
Programmable circulation pump	1	1
Jet pumps	2	3
Variable speed air blower	1	1
Variable output heater	5.25kW max	5.25kW max
Recommended electrical supply	32 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 prior to the lift. (Cranes have the ability to check the weight)

Vortex™ Spas

Palladium™

Jet Specifications

Dimensions: 3.51 x 2.28 x 0.90m
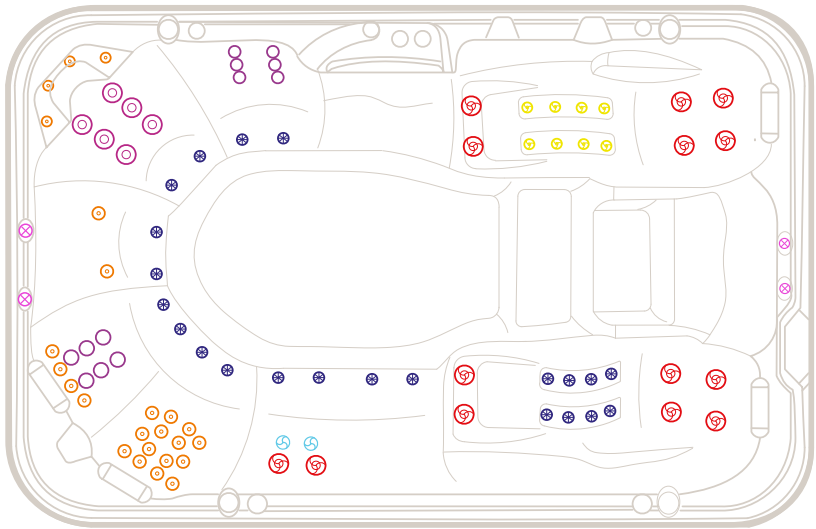
- 140mm Single Roto Jets
- 140mm Directional Jets
- 102mm Directional Jets
- 102mm Single Roto Jets
- 63mm Directional Jets
- 63mm Roto Jets
- 50mm Air Jets

Palladium Hydroplus™

Hydroplus model, provides you with a superior hydrotherapy experience.
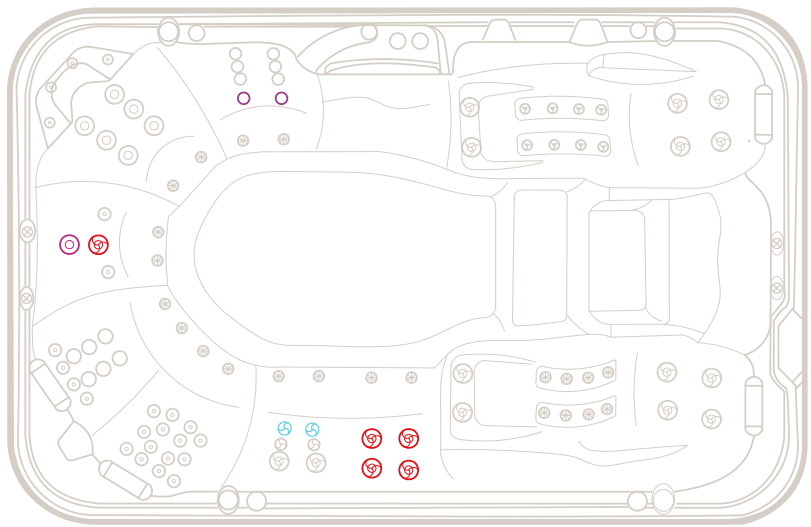
- 140mm Directional Jets
- 140mm Single Roto Jets
- 102mm Directional Jets
- 102mm Single Roto Jets

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

Vortex™ Spas

Palladium™

Equipment Location

ø200mm

300mm

600mm
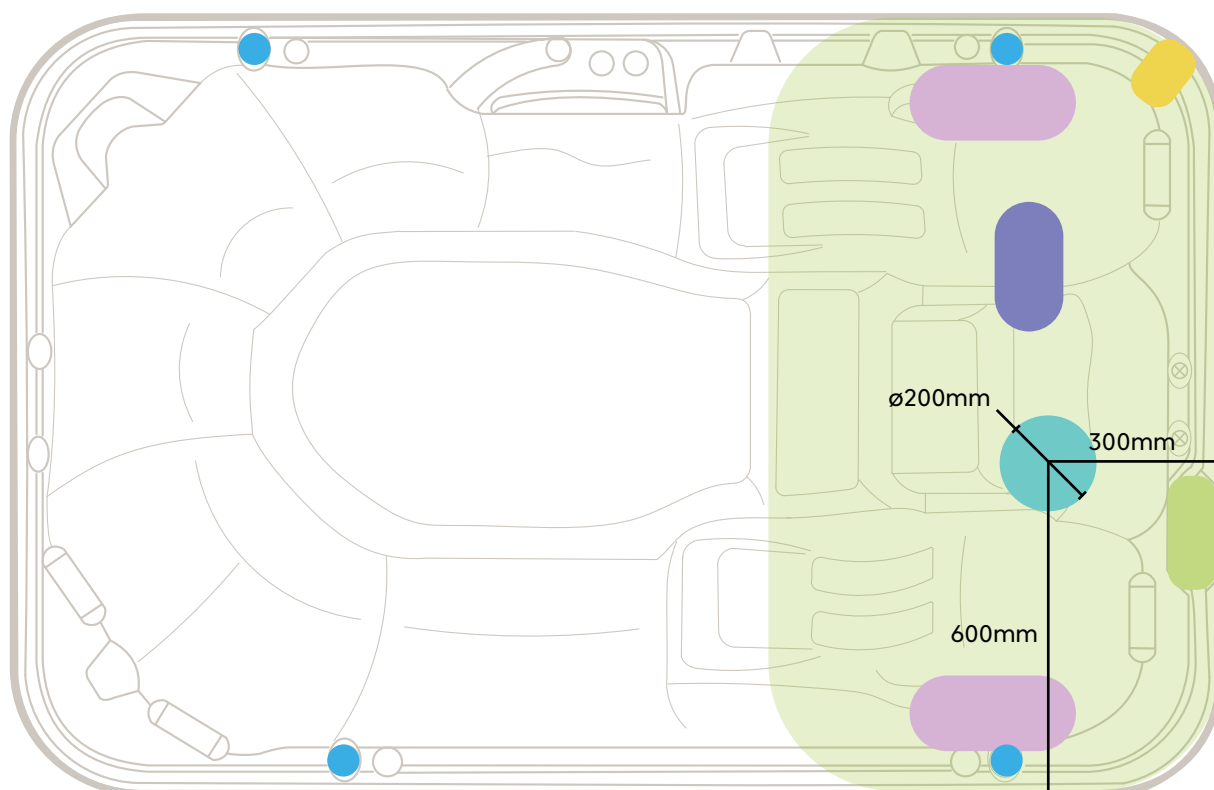
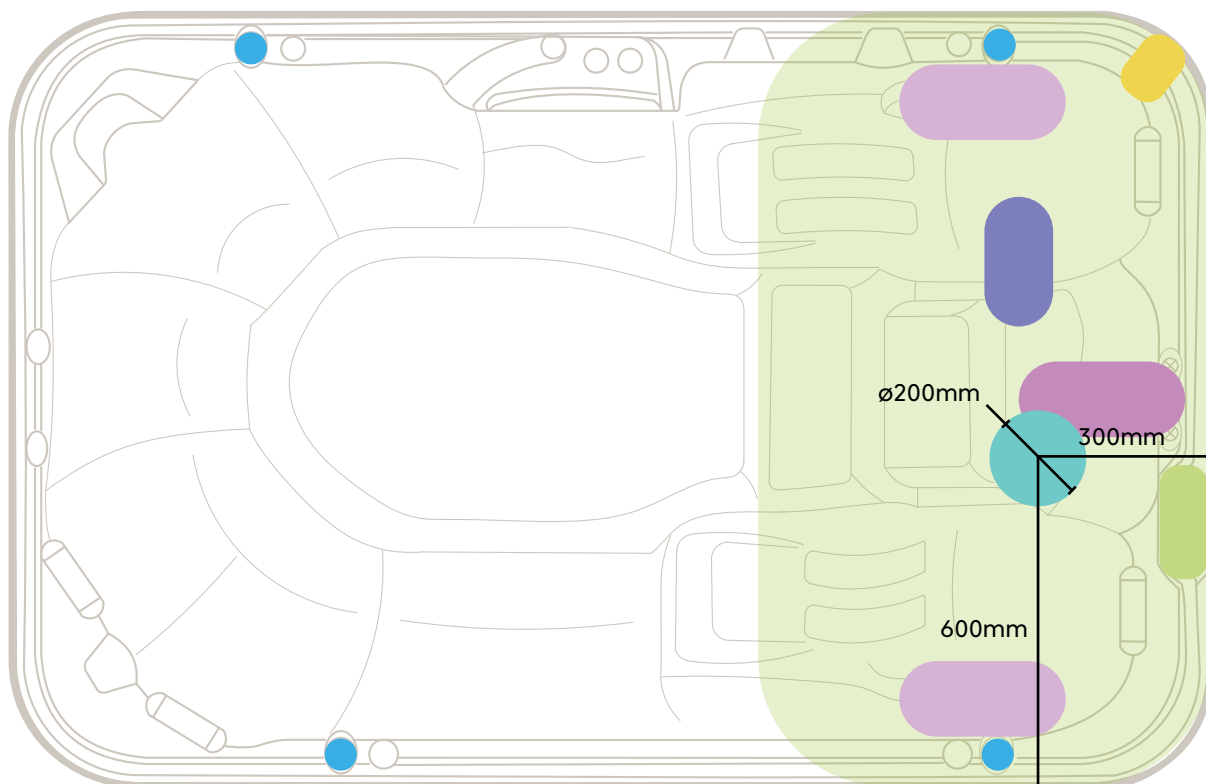|					
🟩	Equipment Bay	🟦	Conduit Access	🟪	Jet Pump
🟢	Keypad	🟣	Circulation Pump	🔵	Speaker holders
🟡	Drain Valve				

∗ 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.

Vortex™ Spas

Palladium HP™

Equipment Location

ø200mm

300mm

600mm

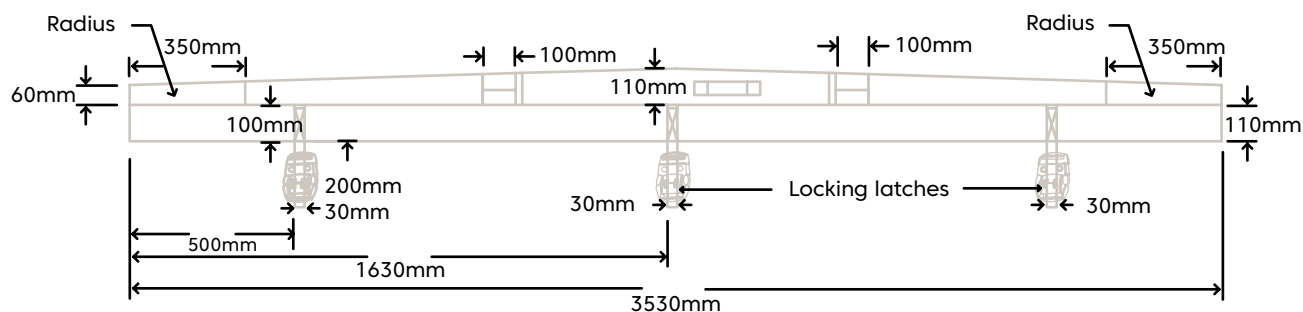|		
Equipment Bay	Conduit Access	Jet Pump
Keypad	Circulation Pump	Jet Pump Hydroplus models
Drain Valve	Speaker holders	

* 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.
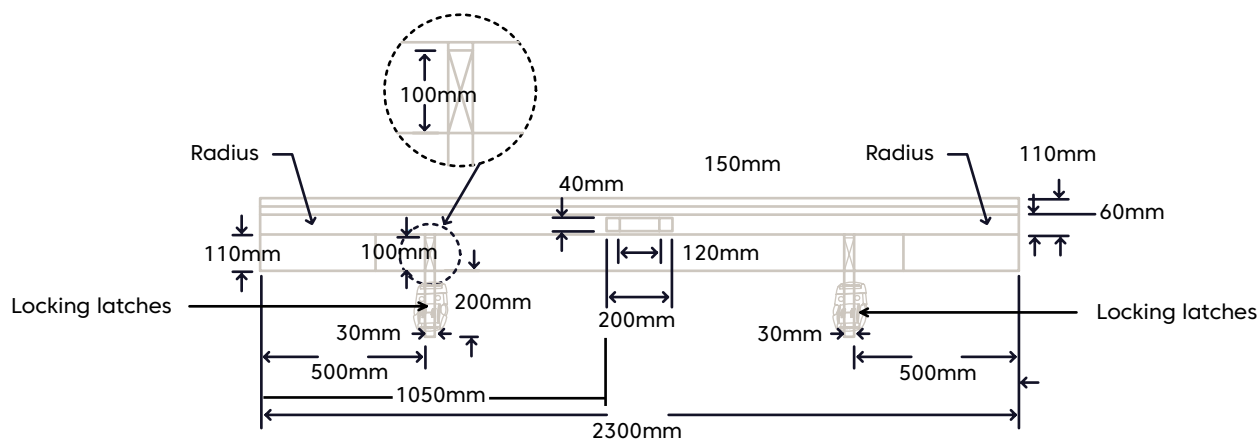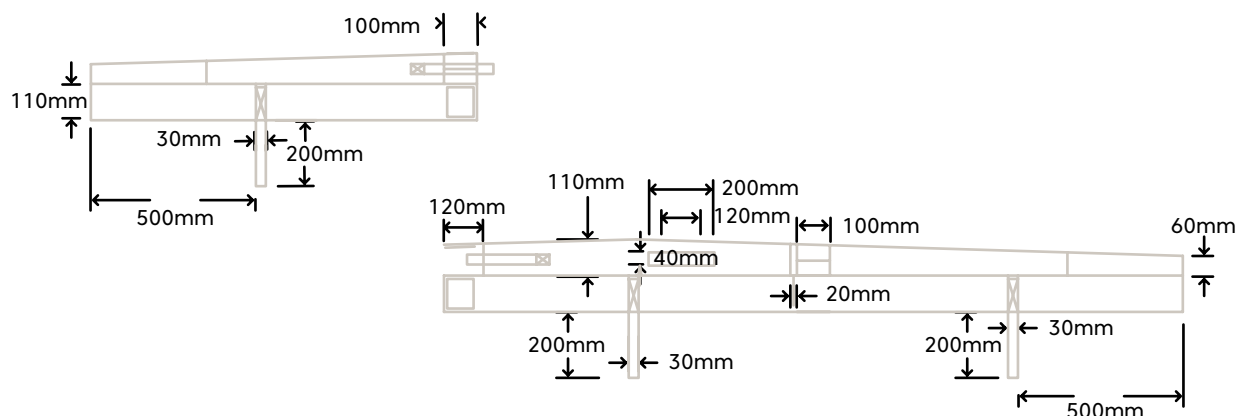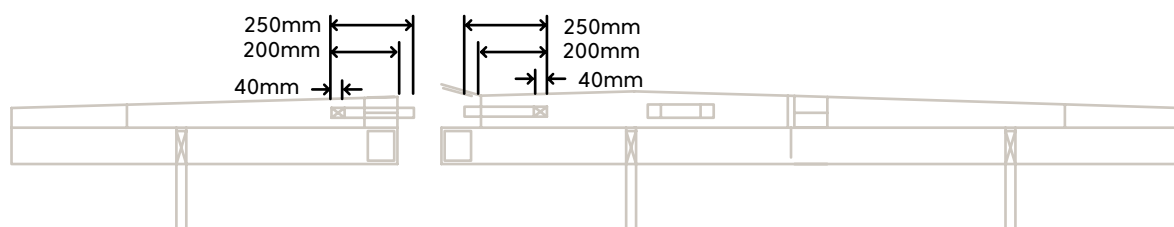
Vortex Spas™

Palladium™
Standard Spa Cover

Radius 350mm 100mm 100mm Radius 350mm
60mm 110mm 100mm 110mm
200mm 30mm Locking latches 30mm
500mm 30mm
1630mm
3530mm

A1 A2
250mm 250mm
200mm 200mm
40mm 40mm

100mm
110mm
30mm 200mm
500mm

120mm 110mm 200mm 100mm 60mm
40mm 120mm
20mm
200mm 30mm 200mm 30mm
500mm

100mm

Radius 150mm Radius 110mm
40mm 60mm
110mm 100mm 120mm
Locking latches 200mm 200mm Locking latches
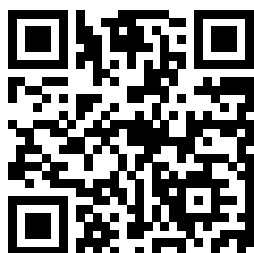30mm 30mm
500mm 500mm
1050mm
2300mm

Palladium™

Vortex Spas™ Certificates

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

Click on QR code

Scan QR code

Vortex™ Spas Portables Generic Concrete Slab Certificate

Vortex Palladium™ Plumbing Certificate

Vortex Palladium HP™ Plumbing Certificate

Vortex Palladium™ Structural Certificate

Vortex Spas™ Limited Warranty

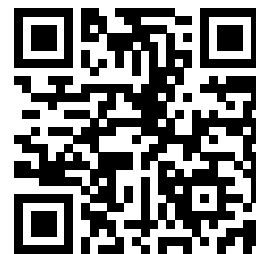To access the Vortex Spas™ Limited Warranty:

Click on QR code

Scan QR code

Vortex Spas™ 2024
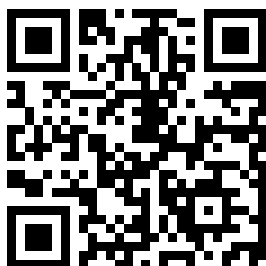Limited Warranty

Vortex Spas™ Pre-2024
Limited Warranty

Vortex Spas™ Owner's Manual

To access more information about Vortex Spas™:

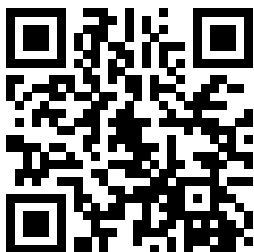| **Click on QR code**	**Scan QR code**

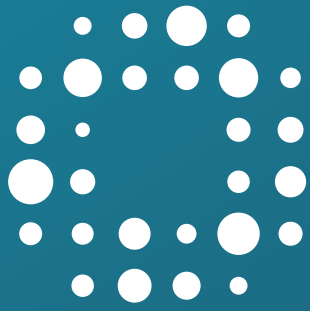**Vortex Spas™**
Owner's Manual

SpaNet™ SV Series Heat Pump
Installation & User Manual

Vortex Spas™
Audio WiFi Manual

Vortex™
Spas