



PRE-DELIVERY GUIDE

SWIM SPA





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Delivery

HIAB Truck

Due to the size and weight of your Swim Spa it requires delivery with a 'HIAB' truck. A HIAB is a large delivery truck with a crane arm which will collect, deliver and lift the Swim Spa into position as long as the desired location is reachable within 7m from where the truck can park. This allows for lifting over small fences or hedges that are no higher than 2m.

Keep in mind the HIAB will likely need to be able to fit up the driveway* (or a neighbouring driveway). The dimensions of a HIAB could be up to 2.5m wide x 9m long, so corners maybe tricky to navigate.

Custom Delivery

If the desired location is not serviceable by a HIAB, a crane will need to be employed*. Cranes come in a variety of sizes and reaches (up to 40+ metres) but are usually unable to fit up driveways and need to be parked roadside. There are factors to take into consideration with cranes including power lines and sometimes even traffic control plans.

Quoting and site checking is required for a custom delivery, please contact us.

Collection

For those organising their own transport, the Swim Spa can be collected from our Melbourne or Sydney Warehouses.

Nationwide customers can collect from select transport depots around the country - check with your sales consultant to see a list of available pick up locations.

Confirm the weight and size of the Swim Spa with your transport company to ensure they have the equipment to collect it.

*For Hiab/Crane deliveries you will need to ensure the access-way (driveway) is able to withstand the weight of the truck and load.



Choosing an Area

Factors to Consider

To maximize the enjoyment of your Swim Spa, its location placement and orientation should be carefully considered.

- Can electrical cabling reach the preferred site from the switchboard/mains?
- Does the preferred site support adequate drainage? Splashing while swimming will occur.
- There should be no power lines or overhead cables anywhere near the Swim Spa.
- Are there potential privacy issues with double story buildings next door?
- Is there enough room within the full foundation for purchased optional accessories such as steps, heat pump and cover lifters? Measurements for these accessories can be found on pages 34.
- If purchased, is there enough room at each end for cover-lifters to operate and are they going to be accessible to lift?
- Does your location support access around the entire swim spa? Full perimeter access is required.
- Do you have a view that you wish to look over while relaxing in the Swim Spa?
- Are there other features you wish to add to your Swim Spa environment to enhance your experience, such as decking.
- Does positioning allow easy accessibility to the external drain valve and other similar controls? These are pointed out on page 11.
- Have you consulted with the council or a permitting consultant about your pool fencing and swim spa positioning

Safety Barrier

All states require a pool safety barrier - some states will require your swim spa to be fenced while others allow for a lockable cover to meet this requirement.

If you are in an state that requires safety fencing keeping the Swim Spa above ground may give you the ability to 'use the wall of the Swim Spa as a barrier' as this is over 1.2m high. In this case steps and any other objects that could be used to climb the wall will need to be removable when not in use. Keep in mind if installing a heat pump, the piping would need to be kept low to the ground and the unit itself installed 1.2m from the Swim Spa.

Pool safety barrier requirements are the responsibility of the homeowner. Please ensure your spa is installed in accordance with your local regulatory bodies requirements. This includes any signage, fencing/barrier requirements, and associated permits & registrations

Do I need a Permit?

Most states require some kind of permit, but the requirements do vary from state to state. Factors that can be taken into consideration include pool safety barrier, fencing/lockable cover, swim spa placement, property set backs etc. Please speak with your sales consultant if you have any further questions regarding this process. We also have industry contacts with permitting companies who can assist you with your permit.

Power

Our Swim Spa range has been thoughtfully designed so you're not restricted by the availability of power to site, but it is important to understand the power you have available to select the best model for your property.

It is crucial to consult with your electrician prior to purchasing. They will be able to verify power available onsite, or provide a quote for the scope of works required to get sufficient power to site.

'Dual Zone' Swim Spas require two separate feeds. 'Dual Zones' requires one for powering the Spa and one for the Swim Zone. Be sure to effectively communicate this to your electrician before confirming your desired location.



Installation

Foundation Requirements

Swim Spas can weigh over 8 tonne when full of water so it is very important to place it on foundation that will support the weight and be able to deal with damp conditions and water spillage.

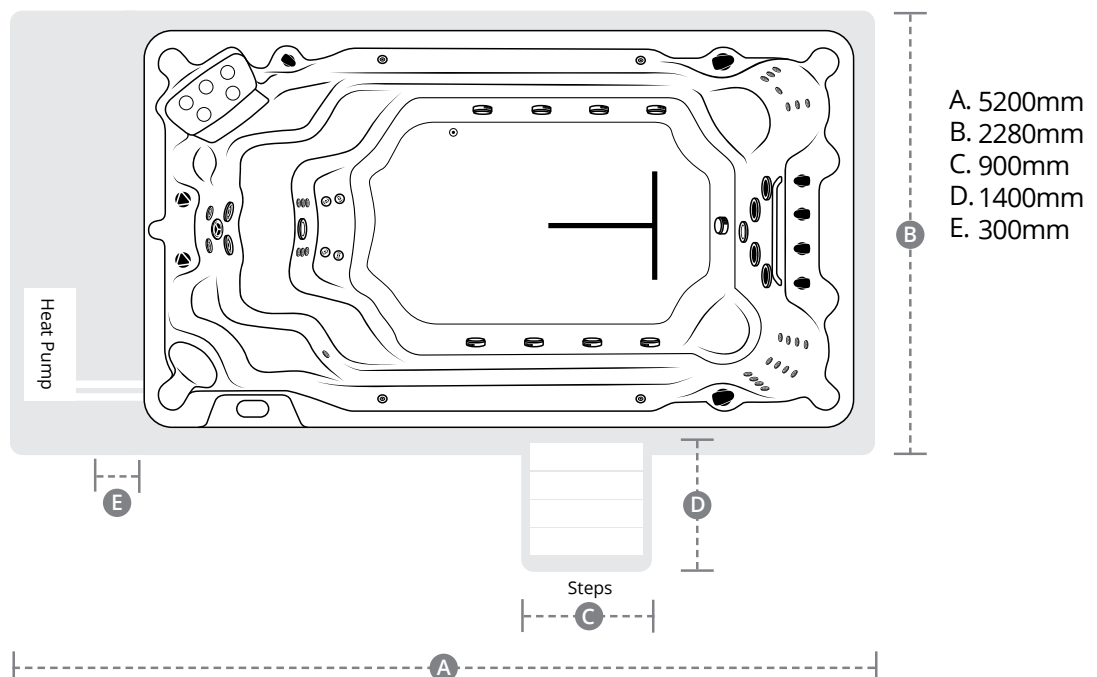
Part of your permit will be to ensure you have installed a properly reinforcement slab for your pool to sit on. Please refer to your local council or permit consult prior to pouring your slab. Most states this requires a 150mm double reinforced concrete base.

Drainage will need to be incorporated into the foundation, see page 10 for details. You may also wish to conceal the conduit, you can find these on the individual model pages.

In terms of size, the foundation should cover the footprint of the Swim Spa and incorporate space for steps and heat pump (if purchased).
See page 34 for specific measurements of these accessories.

Example Foundation Plan (Triumph):

Concrete pad fits the size of the Triumph but extra width (+1 metre) is given to the controller end. Heat pump placed 300mm off end of swim spa. Extra foundation incorporates space for steps with a bit of room to move. Heat pump and steps are optional add-ons.



Access

600mm of clearance around the perimeter of the Swim Spa needs to be provided in order to remove the cabinet panels for servicing. Obstructions like buildings, trees and fences should be taken into consideration.

If decking or sinking, removable decking pieces can be used to adhere to this requirement.

It is the owners responsibility to ensure that all panels can be removed and accessed around all four sides of the Swim Spa.

Drainage

Having adequate drainage around the Swim Spa is very important. Any build-up of ground water or run-off needs to be directed away from the Swim Spa as flooding issues are not covered by warranty.

Covered gravel trenches around all sides of the foundation could be used to prevent flooding. Additionally, incorporating drainage channels into the concrete pad is recommended.

Your Swim Spa water will also need to be manually drained a few times a year via the external drain valve. A hose attachment is supplied and the external valve should be kept accessible.

Many customers prefer to speed up the draining process by purchasing a submersible pump. These are an inexpensive option and can be purchased at a hardware store.

If sinking below ground, water run off should be directed to a sump.

Above Ground Installation

This is most simple method of installing a swim spa. All you need to prepare is your foundation (concrete pad) and place the Swim Spa on top with a Hiab or Crane. Keeping it above ground allows for easy access in-case servicing is required. We recommend this option where possible.

Decking or Sinking

Sinking into the ground or adding a deck around your Swim Spa can create a stunning visual appearance, however there are a few things to take into account.

- Foundation requirements stay the same however drainage may need to be reconsidered to suit.
- Access (as described on page 10) is required to the surrounding cabinet panels therefore removable decking pieces or canter-levering should be utilized.
- There are items located on the cabinet panels such as the music docking station and Bluetooth control (select models) which may be compromised. Consider a hatch to access these.
- Covers clips are to be installed on the cabinet, how will these be accessed?
- There is an external drainage valve located at the bottom of a cabinet panel, this will need to be accessible to drain the pool 2-3 times per year.



Master Spas Momentum D Pictured

Below Ground Install

Installing a Swim Spa below ground requires considerable planning and expertise. If it is still feasible to achieve this after considering the requirements as per page 8 ('Decking or Sinking'), a plan similar to the below should be followed.

We recommend this project is undertaken by an experienced landscaping and building team.

1. Digging the Pit

A sufficient pit should be dug that will accommodate the foundation measurements. Remember to include area for heat pump, drainage and 600mm perimeter access.

2. Retaining Walls

The pit should have surrounding retaining walls built with timber or concrete. The retaining walls should be sealed and waterproofed.

3. Drainage

Adequate draining options need to be fitted into the pit to remove water from any spill or leaks. This can be done with gravity drain or into a sump with a submersible pump fitted.

4. Foundation

The reinforced foundation should then be poured. Remember to take account of the foundation adding extra height to the swim spa.

5. Positioning

Positioning Once the foundation has cured, the Swim Spa can be lifted into place.

6. Decking

Removable decking sections can then be added to complete the installation. Remember that access is required around the perimeter of the Swim Spa. Failure to comply with these requirements may result in significant costs at time of service.



JUNO

MEASUREMENTS

A	Swim Spa Length	3790mm
B	Swim Spa Width	2280mm
C	Swim Spa Height	1360mm
D	Ground to Under Acrylic Lip*	1260mm
E	Swim Zone Internal Width	1900mm
F	Swim Zone Internal Length	2750mm

SPECIFICATIONS

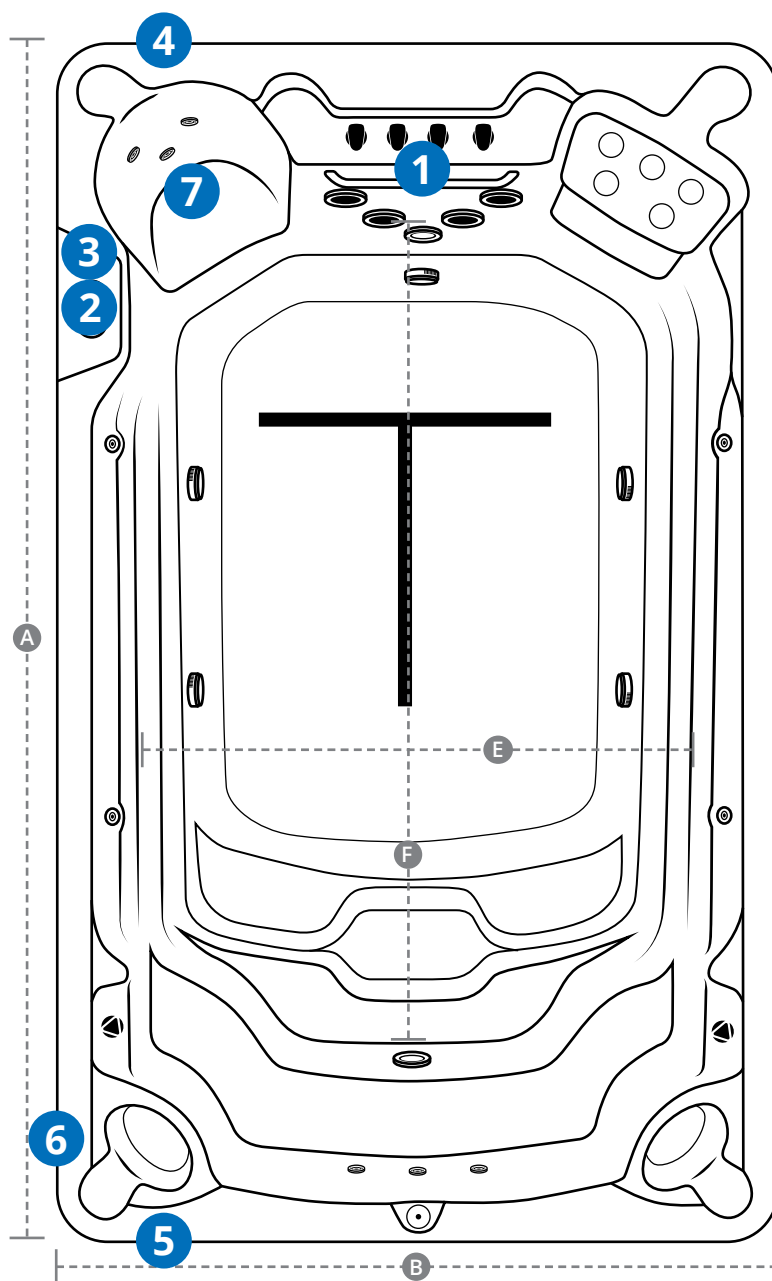
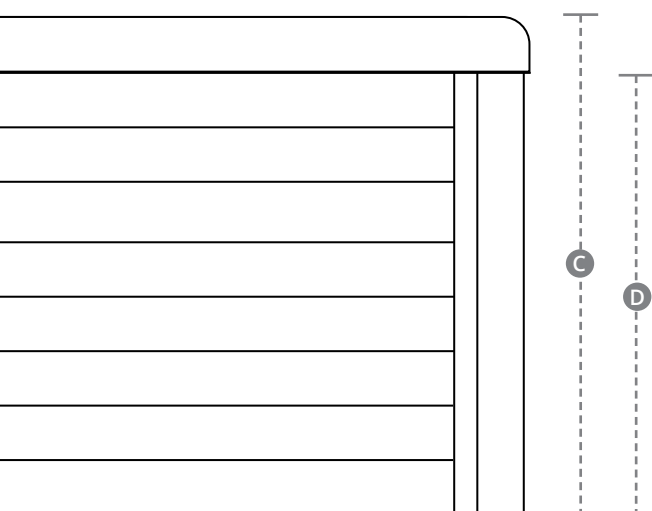
4,920 LITRES

920kg (Dry weight) / 5,840kg (Full weight)

POINTS OF INTEREST**

- 1 Turbo Swim Jets
- 2 Topside Control Panel
- 3 Swim Spa Controller
- 4 Heat Pump Ready Piping (Splash)
- 5 Heat Pump Ready Piping (Advanced & Pro)
- 6 External Drain Valves
- 7 Conduit Safe Entry Point† (Under Base)

*Allow tolerance of +/- 5cm. Avoid decking under lip. **Location markings are approximate indications of where component/part will be located & may be subject to change. †Conduit safe entry point is not pre-cut. See following page.



ELECTRICAL REQUIREMENTS

Electrical Installation is not included - please arrange and discuss the below with your electrician.

For a detailed electrical guide, please contact your sales representative.

This Swim Spa comes in three models - Splash, Advanced Swim and Pro Swim.

Please confirm the setup for your chosen model with your electrician. The feed/s should be hardwired back to your mains with the appropriate safety devices and isolation switches. No cable and/or electrical equipment (RCD etc.) is provided with the Swim Spa. **Please read the electrical pack available from our support page to ensure proper installation.** All variants have one individual controller, located on the same side of the unit.

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Juno Splash	15 Amps*	15 Amps*	25 Amps**
Juno Advanced	32 Amps	32 Amps	45 Amps***
Juno Pro Swim	45 Amps***	45 Amps***	60 Amps***

*15A comes with a 4.5m cable pre-connected to the controller. Plug and Play.

**25A requires you to disable the default load shed and hardwire a feed to the controller.

***Both 45A and 60A requires you to change the current limit (C.LMT) setting on the controller to match the circuit breaker rating. Refer to electrical pack available here: <https://support.alpinespas.com.au>.

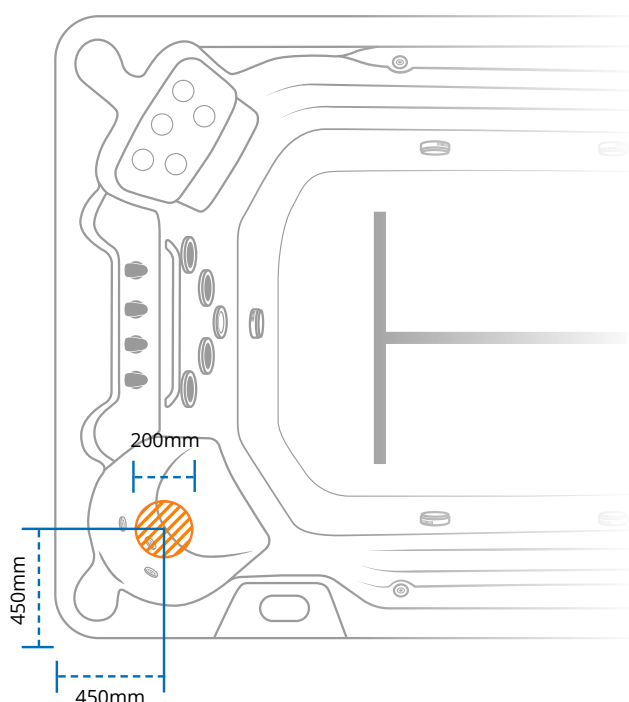
Cable and circuit breaker not included with 25A, 45A and 60A.

¹ The minimum required amps to run the Swim Spa. The heater will 'load shed' when pumps are turned on. We recommend this option as heating is generally not required while swimming (too warm).

² The maximum setup means no heater load shed will take place and all of the components will run together at once.

CONDUIT ENTRY SPACE (SAFE ZONE)

If the foundation allows, your power cable can be fed up through the underside of the Swim Spa base to conceal it. The below diagram indicates a safe zone area 200mm wide where no components or piping will interfere with the conduit. Placing a conduit stub within this area in your foundation will then allow the Swim Spa to be laid over the top of it at time of delivery. **Please note this space is not pre-cut, it needs to be cut on site, at time of delivery.** Be sure to leave at least 2 metres of cabling to reach the system controller located behind the cabinet panel - see diagram. Controller location is marked on the previous diagram #3.



TRIUMPH

MEASUREMENTS

A	Swim Spa Length	4090mm
B	Swim Spa Width	2280mm
C	Swim Spa Height	1370mm
D	Ground to Under Acrylic Lip*	1270mm
E	Swim Zone Internal Width	1900mm
F	Swim Zone Internal Length	2750mm

SPECIFICATIONS

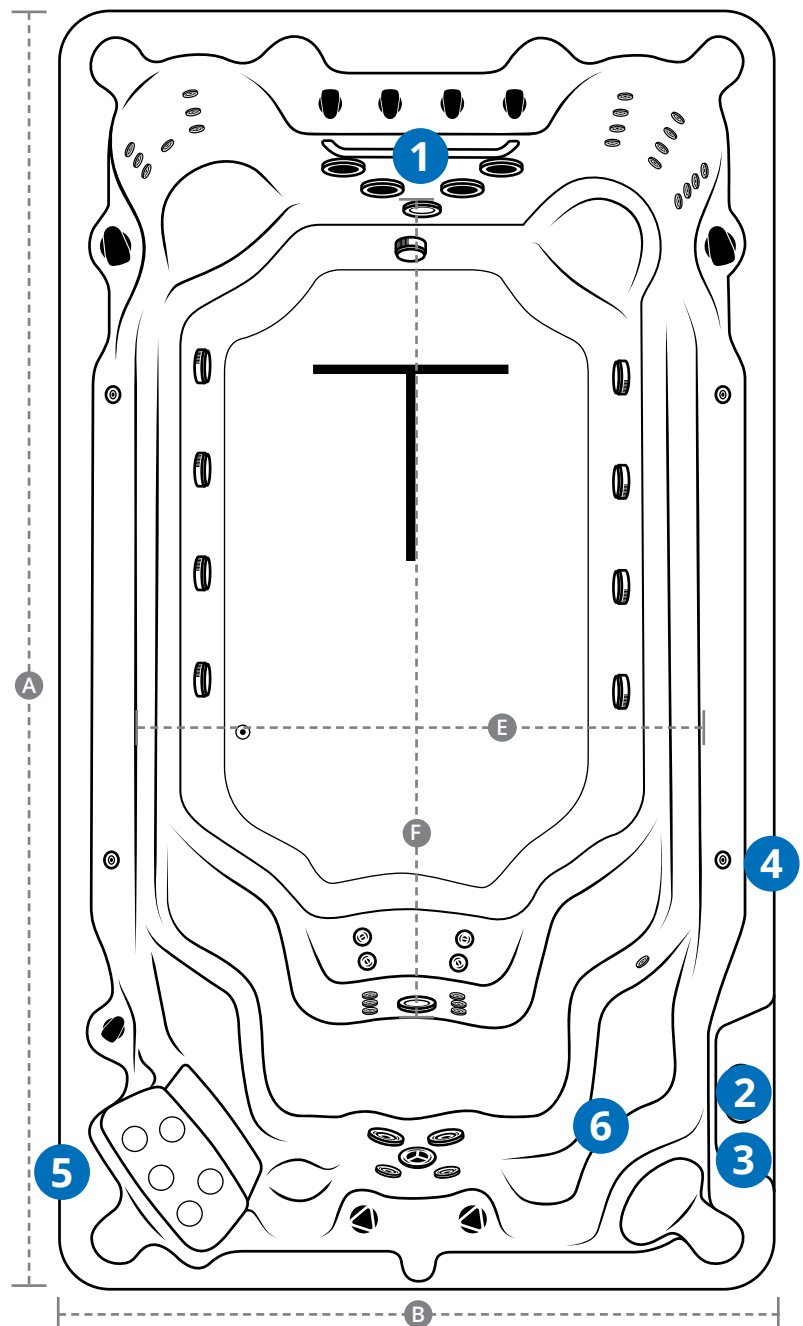
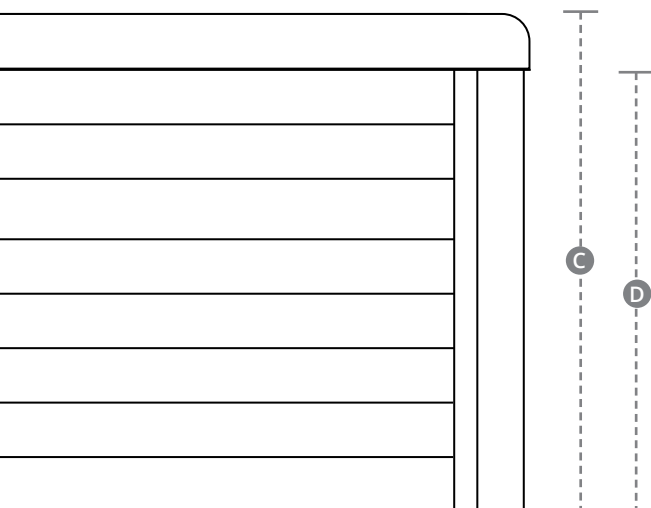
5,680 LITRES

1,060kg (Dry weight) / 6,740kg (Full weight)

POINTS OF INTEREST**

- 1 Turbo Swim Jets
- 2 Topside Control Panel
- 3 Swim Spa Controller
- 4 Heat Pump Ready Piping
- 5 External Drain Valves
- 6 Conduit Safe Entry Point† (Under Base)

*Allow tolerance of +/- 5cm. Avoid decking under lip. **Location markings are approximate indications of where component/part will be located & may be subject to change. †Conduit safe entry point is not pre-cut. See following page.



ELECTRICAL REQUIREMENTS

Electrical Installation is not included - please arrange and discuss the below with your electrician.

For a detailed electrical guide, please contact your sales representative.

This Swim Spa comes in three models - Splash, Advanced Swim and Pro Swim.

Please confirm the setup for your chosen model with your electrician. The feed/s should be hardwired back to your mains with the appropriate safety devices and isolation switches. No cable and/or electrical equipment (RCD etc.) is provided with the Swim Spa. **Please read the electrical pack available from our support page to ensure proper installation.** All variants have one individual controller, located on the same side of the unit.

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Triumph Splash	15 Amps*	15 Amps*	25 Amps**
Triumph Advanced	32 Amps	32 Amps	45 Amps***
Triumph Pro Swim	45 Amps***	45 Amps***	60 Amps***

*15A comes with a 4.5m cable pre-connected to the controller. Plug and Play.

**25A requires you to disable the default load shed and hardwire a feed to the controller.

***Both 45A and 60A requires you to change the current limit (C.LMT) setting on the controller to match the circuit breaker rating. Refer to electrical pack available here: <https://support.alpinespas.com.au>.

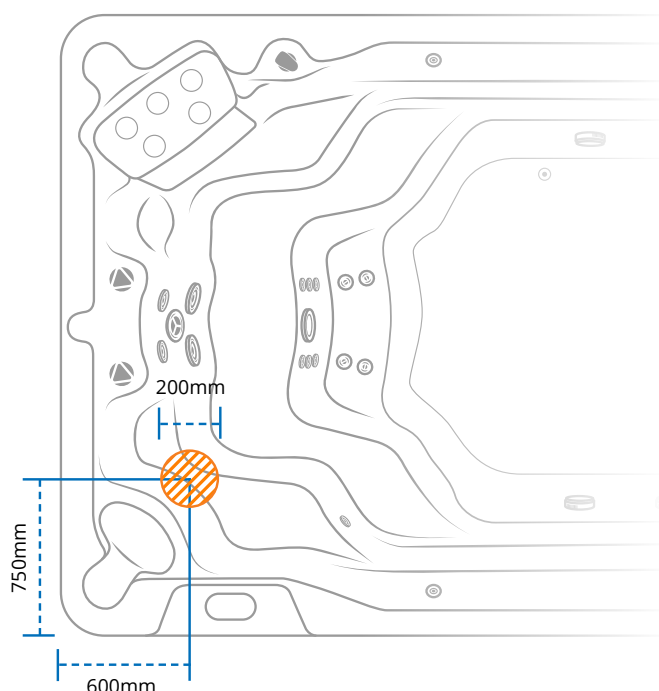
Cable and circuit breaker not included with 25A, 45A and 60A.

¹ The minimum required amps to run the Swim Spa. The heater will 'load shed' when pumps are turned on. We recommend this option as heating is generally not required while swimming (too warm).

² The maximum setup means no heater load shed will take place and all of the components will run together at once.

CONDUIT ENTRY SPACE (SAFE ZONE)

If the foundation allows, your power cable can be fed up through the underside of the Swim Spa base to conceal it. The below diagram indicates a safe zone area 200mm wide where no components or piping will interfere with the conduit. Placing a conduit stub within this area in your foundation will then allow the Swim Spa to be laid over the top of it at time of delivery. **Please note this space is not pre-cut, it needs to be cut on site, at time of delivery.** Be sure to leave at least 2 metres of cabling to reach the system controllers located behind the cabinet panel - see diagram. Controller locations are marked on the previous diagram #3.



OLYMPIA

MEASUREMENTS

A	Swim Spa Length	4800mm
B	Swim Spa Width	2280mm
C	Swim Spa Height	1370 / 1550mm
D	Ground to Under Acrylic Lip*	1265 / 1445mm
E	Swim Zone Internal Width	1900mm
F	Swim Zone Internal Length	3500mm

SPECIFICATIONS

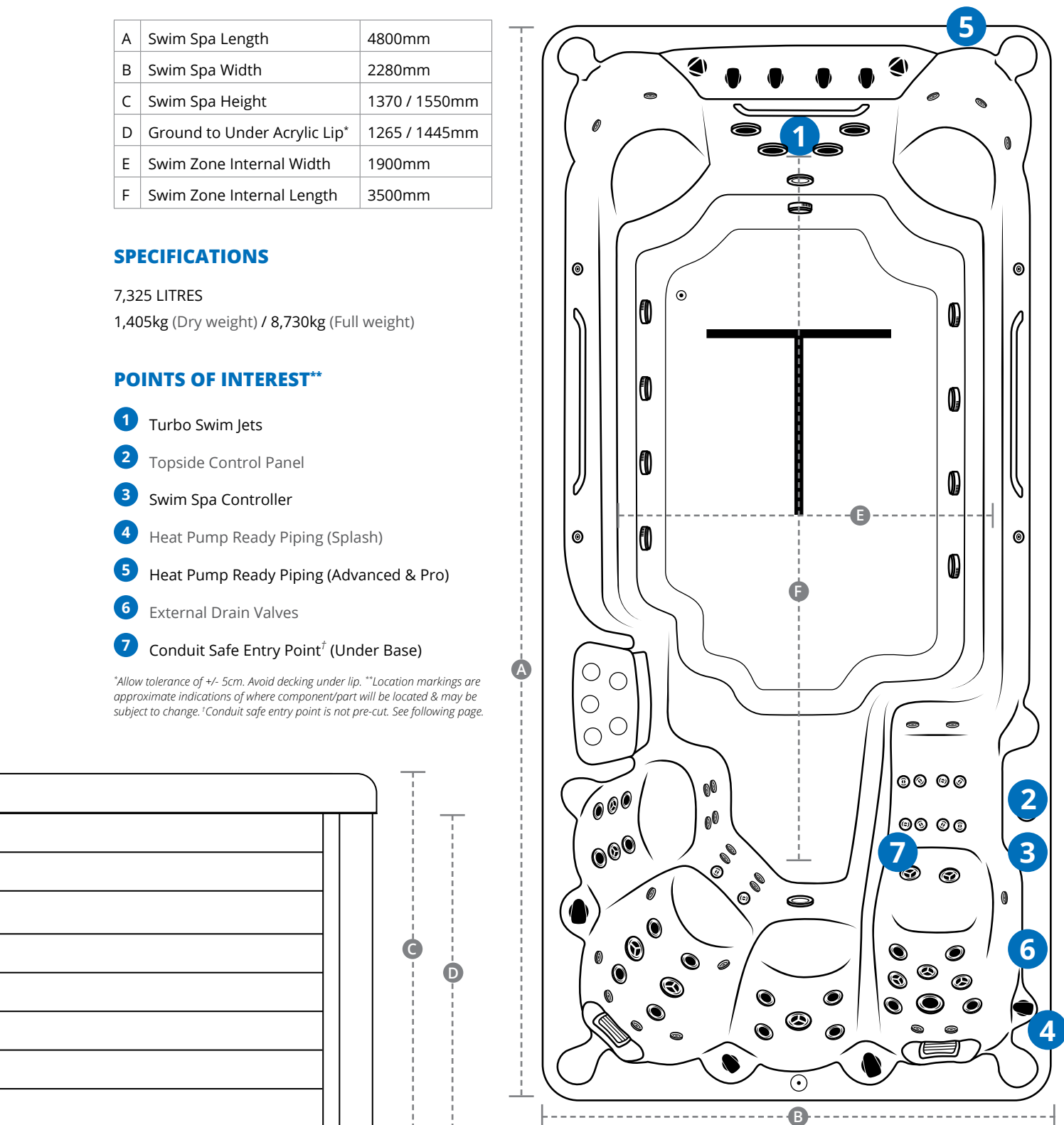
7,325 LITRES

1,405kg (Dry weight) / 8,730kg (Full weight)

POINTS OF INTEREST**

- 1 Turbo Swim Jets
- 2 Topside Control Panel
- 3 Swim Spa Controller
- 4 Heat Pump Ready Piping (Splash)
- 5 Heat Pump Ready Piping (Advanced & Pro)
- 6 External Drain Valves
- 7 Conduit Safe Entry Point† (Under Base)

*Allow tolerance of +/- 5cm. Avoid decking under lip. **Location markings are approximate indications of where component/part will be located & may be subject to change. †Conduit safe entry point is not pre-cut. See following page.



ELECTRICAL REQUIREMENTS

Electrical Installation is not included - please arrange and discuss the below with your electrician.

For a detailed electrical guide, please contact your sales representative.

This Swim Spa comes in three models - Splash, Advanced Swim and Pro Swim.

Please confirm the setup for your chosen model with your electrician. The feed/s should be hardwired back to your mains with the appropriate safety devices and isolation switches. No cable and/or electrical equipment (RCD etc.) is provided with the Swim Spa. **Please read the electrical pack available from our support page to ensure proper installation.** All variants have one individual controller, located on the same side of the unit.

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Olympia Splash	15 Amps*	15 Amps*	25 Amps**
Olympia Advanced	32 Amps	32 Amps	45 Amps***
Olympia Pro Swim	45 Amps***	45 Amps***	60 Amps***

*15A comes with a 4.5m cable pre-connected to the controller. Plug and Play.

**25A requires you to disable the default load shed and hardwire a feed to the controller.

***Both 45A and 60A requires you to change the current limit (C.LMT) setting on the controller to match the circuit breaker rating. Refer to electrical pack available here: <https://support.alpinespas.com.au>.

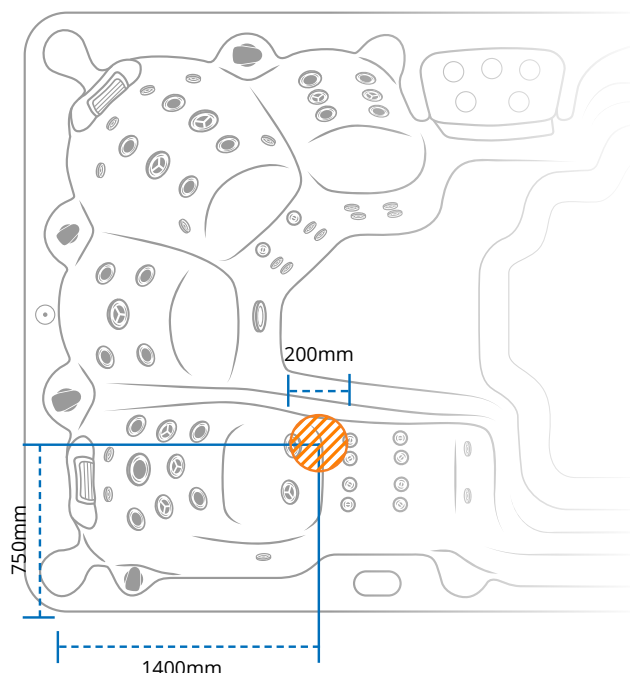
Cable and circuit breaker not included with 25A, 45A and 60A.

¹ The minimum required amps to run the Swim Spa. The heater will 'load shed' when pumps are turned on. We recommend this option as heating is generally not required while swimming (too warm).

² The maximum setup means no heater load shed will take place and all of the components will run together at once.

CONDUIT ENTRY SPACE (SAFE ZONE)

If the foundation allows, your power cable can be fed up through the underside of the Swim Spa base to conceal it. The below diagram indicates a safe zone area 200mm wide where no components or piping will interfere with the conduit. Placing a conduit stub within this area in your foundation will then allow the Swim Spa to be laid over the top of it at time of delivery. **Please note this space is not pre-cut, it needs to be cut on site, at time of delivery.** Be sure to leave at least 2 metres of cabling to reach the system controllers located behind the cabinet panel - see diagram. Controller locations are marked on the previous diagram #3.



JUPITER

MEASUREMENTS

A	Swim Spa Length	5910mm
B	Swim Spa Width	2280mm
C	Swim Spa Height	1375mm
D	Ground to Under Acrylic Lip*	1270mm
E	Swim Zone Internal Width	1900mm
F	Swim Zone Internal Length	2500mm

SPECIFICATIONS

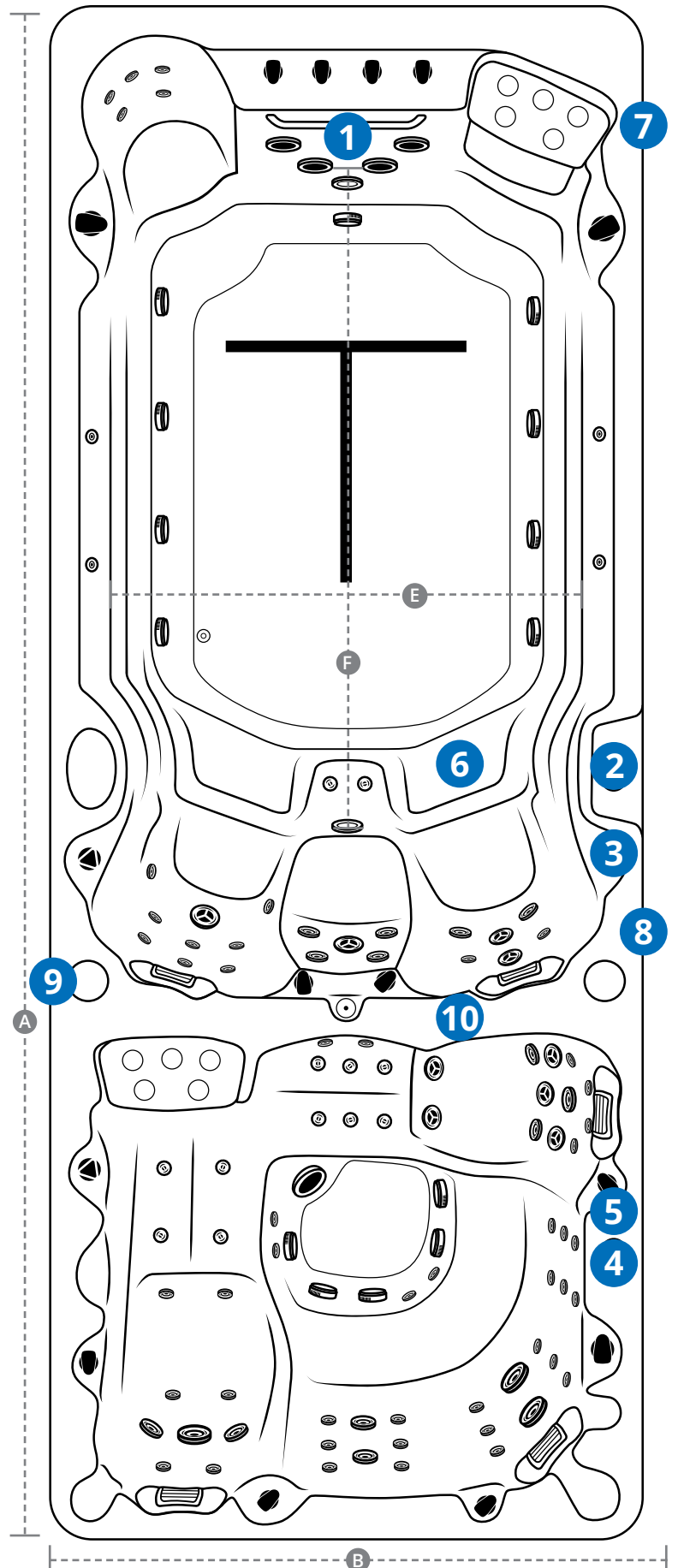
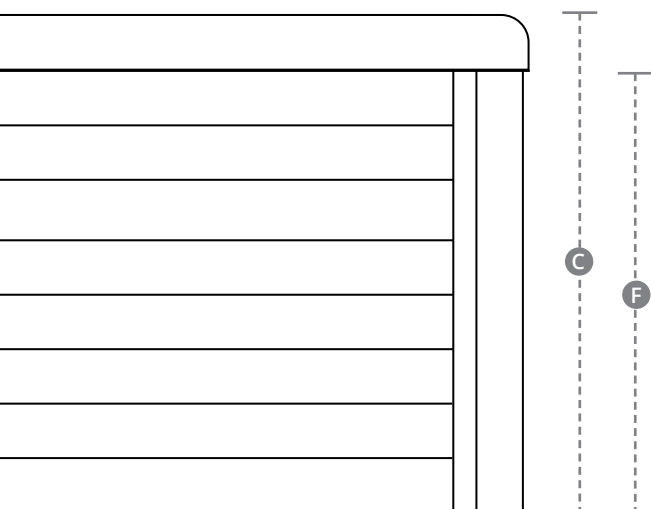
7,400 LITRES

1,560kg (Dry weight) / 8,960kg (Full weight)

POINTS OF INTEREST**

- 1 Turbo Swim Jets
- 2 Swim Spa Topside Control Panel
- 3 Swim Spa Controller
- 4 Spa Zone Topside Control Panel
- 5 Spa Zone Controller
- 6 Internal Steps Entry
- 7 Heat Pump Ready Piping (Splash)
- 8 Heat Pump Ready Piping (Advanced and Pro)
- 9 External Drain Valves
- 10 Conduit Safe Entry Point† (Under Base)

*Allow tolerance of +/- 5cm. Avoid decking under lip. **Location markings are approximate indications of where component/part will be located & may be subject to change. †Conduit safe entry point is not pre-cut. See following page.



ELECTRICAL REQUIREMENTS

Electrical Installation is not included - please arrange and discuss the below with your electrician.

For a detailed electrical guide, please contact your sales representative.

This Swim Spa comes in three models - Splash, Advanced Swim and Pro Swim.

Please confirm the setup for your chosen model with your electrician. The feed/s should be hardwired back to your mains with the appropriate safety devices and isolation switches. No cable and/or electrical equipment (RCD etc.) is provided with the Swim Spa. **Please read the electrical pack available from our support page to ensure proper installation.** All variants have two individual controllers, located on the same side of the unit.

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Jupiter Splash - Spa Zone	15 Amps*	15 Amps*	25 Amps**
Jupiter Splash - Swim Zone	15 Amps*	15 Amps*	25 Amps**

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Jupiter Advanced - Spa Zone	25 Amps**	25 Amps**	25 Amps**
Jupiter Advanced - Swim Zone	32 Amps	32 Amps	45 Amps***

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Jupiter Pro Swim - Spa Zone	25 Amps**	25 Amps**	25 Amps**
Jupiter Pro Swim - Swim Zone	45 Amps***	45 Amps***	60 Amps***

*15A comes with a 4.5m cable pre-connected to the controller. Plug and Play.

**25A requires you to disable the default load shed and hardwire a feed to the controller.

***Both 45A and 60A requires you to change the current limit (C.LMT) setting on the controller to match the circuit breaker rating. Refer to electrical pack available here: <https://support.alpinespas.com.au>.

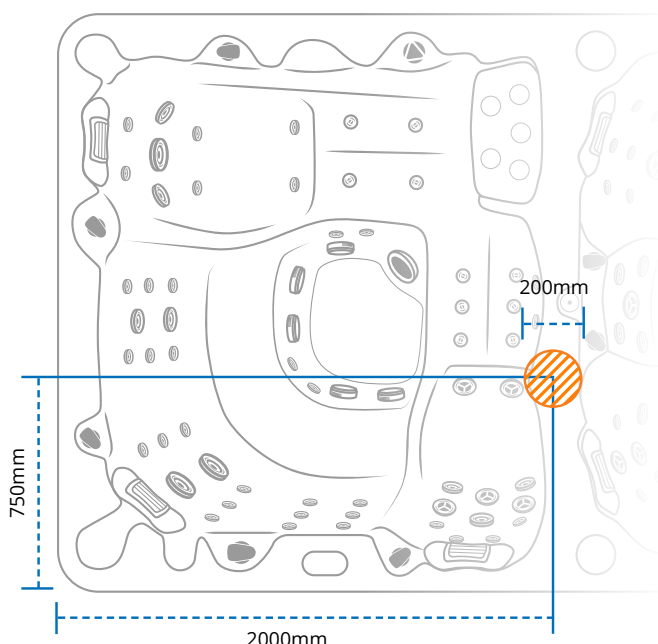
Cable and circuit breaker not included with 25A, 45A and 60A.

¹ The minimum required amps to run the Swim Spa. The heater will 'load shed' when pumps are turned on. We recommend this option as heating is generally not required while swimming (too warm).

² The maximum setup means no heater load shed will take place and all of the components will run together at once.

CONDUIT ENTRY SPACE (SAFE ZONE)

If the foundation allows, your power cable can be fed up through the underside of the Swim Spa base to conceal it. The below diagram indicates a safe zone area 200mm wide where no components or piping will interfere with the conduit. Placing a conduit stub within this area in your foundation will then allow the Swim Spa to be laid over the top of it at time of delivery. **Please note this space is not pre-cut, it needs to be cut on site, at time of delivery.** Be sure to leave at least 2 metres of cabling to reach the system controllers located behind the cabinet panel - see diagram. Controller locations are marked on the previous diagram #3.



COLUMBUS

MEASUREMENTS

A	Swim Spa Length	5940mm
B	Swim Spa Width	2280mm
C	Swim Spa Height	1370 / 1530mm
D	Ground to Under Acrylic Lip*	1265 / 1425mm
E	Swim Zone Internal Width	1900mm
F	Swim Zone Internal Length	3000mm

SPECIFICATIONS

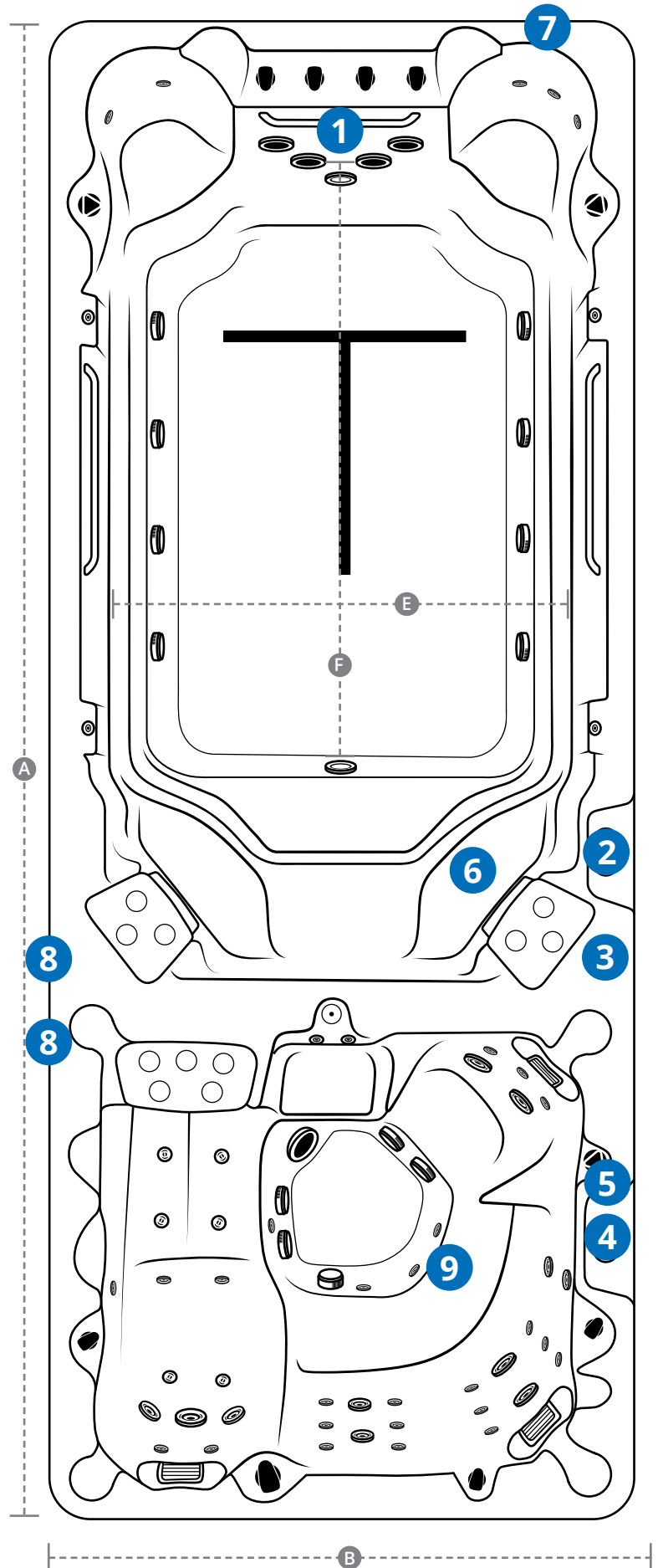
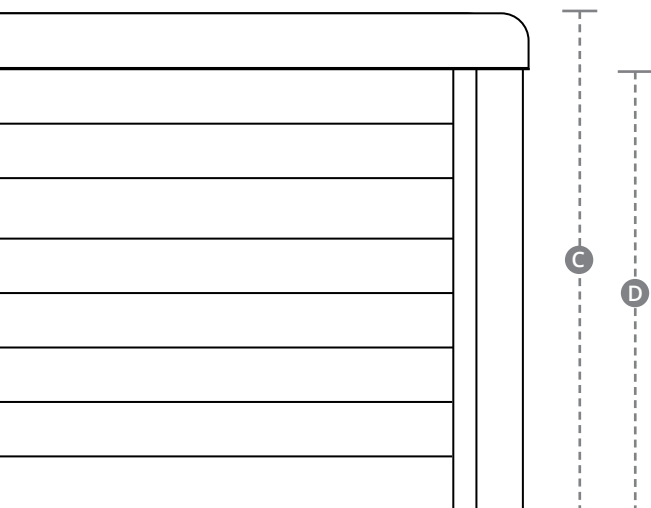
7,640 LITRES

1,600kg (Dry weight) / 9,240kg (Full weight)

POINTS OF INTEREST**

- 1 Turbo Swim Jets
- 2 Swim Spa Topside Control Panel
- 3 Swim Spa Controller
- 4 Spa Zone Topside Control Panel
- 5 Spa Zone Controller
- 6 Internal Steps Entry
- 7 Heat Pump Ready Piping
- 8 External Drain Valves
- 9 Conduit Safe Entry Point† (Under Base)

*Allow tolerance of +/- 5cm. Avoid decking under lip. **Location markings are approximate indications of where component/part will be located & may be subject to change. †Conduit safe entry point is not pre-cut. See following page.



ELECTRICAL REQUIREMENTS

Electrical Installation is not included - please arrange and discuss the below with your electrician.

For a detailed electrical guide, please contact your sales representative.

This Swim Spa comes in three models - Splash, Advanced Swim and Pro Swim.

Please confirm the setup for your chosen model with your electrician. The feed/s should be hardwired back to your mains with the appropriate safety devices and isolation switches. No cable and/or electrical equipment (RCD etc.) is provided with the Swim Spa. **Please read the electrical pack available from our support page to ensure proper installation.** All variants have two individual controllers, located on the same side of the unit.

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Columbus Splash - Spa Zone Columbus Splash - Swim Zone	15 Amps* 15 Amps*	15 Amps* 15 Amps*	25 Amps** 25 Amps**
Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Columbus Advanced - Spa Zone Columbus Advanced - Swim Zone	15 Amps* 32 Amps	15 Amps* 32 Amps	25 Amps** 45 Amps***
Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Columbus Pro Swim - Spa Zone Columbus Pro Swim - Swim Zone	15 Amps* 45 Amps***	15 Amps* 45 Amps***	25 Amps** 60 Amps***

*15A comes with a 4.5m cable pre-connected to the controller. Plug and Play.

**25A requires you to disable the default load shed and hardwire a feed to the controller.

***Both 45A and 60A requires you to change the current limit (C.LMT) setting on the controller to match the circuit breaker rating. Refer to electrical pack available here: <https://support.alpinespas.com.au>.

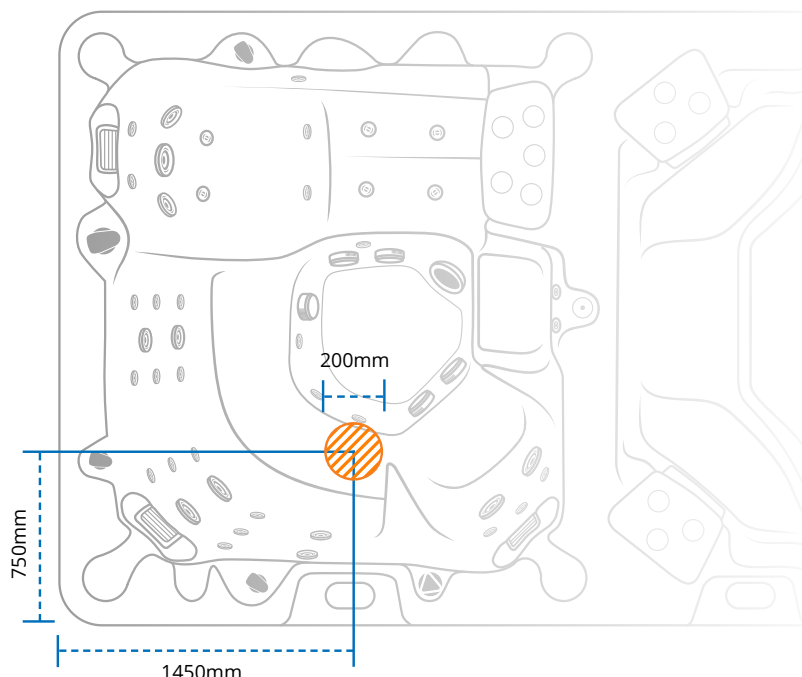
Cable and circuit breaker not included with 25A, 45A and 60A.

¹ The minimum required amps to run the Swim Spa. The heater will 'load shed' when pumps are turned on. We recommend this option as heating is generally not required while swimming (too warm).

² The maximum setup means no heater load shed will take place and all of the components will run together at once.

CONDUIT ENTRY SPACE (SAFE ZONE)

If the foundation allows, your power cable can be fed up through the underside of the Swim Spa base to conceal it. The below diagram indicates a safe zone area 200mm wide where no components or piping will interfere with the conduit. Placing a conduit stub within this area in your foundation will then allow the Swim Spa to be laid over the top of it at time of delivery. **Please note this space is not pre-cut, it needs to be cut on site, at time of delivery.** Be sure to leave at least 3 metres of cabling to reach the system controllers located behind the cabinet panel - see diagram. Controller locations are marked on the previous diagram #3 / #5.



NEPTUNE

MEASUREMENTS

A	Swim Spa Length	5940mm
B	Swim Spa Width	2280mm
C	Swim Spa Height	1370 / 1530mm
D	Ground to Under Acrylic Lip*	1265 / 1425mm
E	Swim Zone Internal Width	1900mm
F	Swim Zone Internal Length	3500mm

SPECIFICATIONS

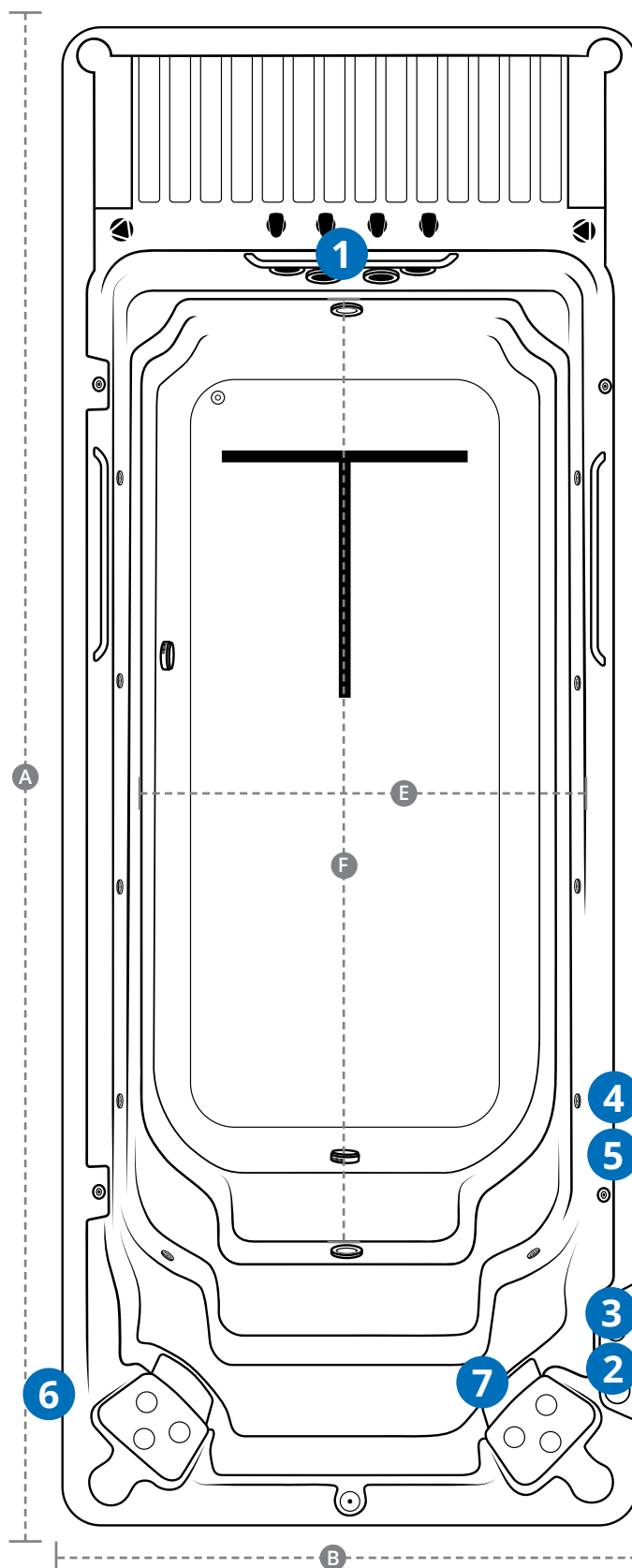
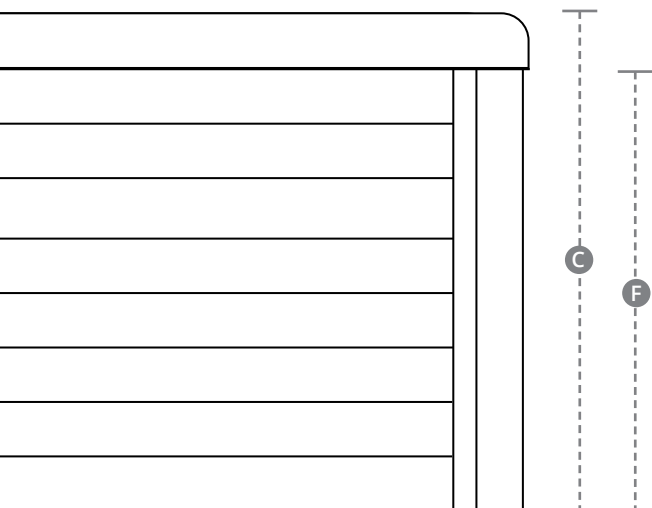
9,280 LITRES

1,600kg (Dry weight) / 10,880kg (Full weight)

POINTS OF INTEREST**

- 1 Turbo Swim Jets
- 2 Topside Control Panel
- 3 Swim Spa Controller
- 4 Heat Pump Ready Piping (Splash)
- 5 Heat Pump Ready Piping (Advanced & Pro)
- 6 External Drain Valves
- 7 Conduit Safe Entry Point† (Under Base)

*Allow tolerance of +/- 5cm. Avoid decking under lip. **Location markings are approximate indications of where component/part will be located & may be subject to change. †Conduit safe entry point is not pre-cut. See following page.



ELECTRICAL REQUIREMENTS

Electrical Installation is not included - please arrange and discuss the below with your electrician.

For a detailed electrical guide, please contact your sales representative OR visit <https://support.alpinespas.co.nz/support/home> for your models 'electrical pack'

This Swim Spa comes in three models - Splash, Advanced Swim and Pro Swim.

Please confirm the setup for your chosen model with your electrician. The feed/s should be hardwired back to your mains with the appropriate safety devices and isolation switches. No cable and/or electrical equipment (RCD etc.) is provided with the Swim Spa. **Please read the electrical pack available from our support page to ensure proper installation.** All variants have one individual controller, located on the same side of the unit.

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Neptune Splash	15 Amps*	15 Amps*	25 Amps**
Neptune Advanced	32 Amps	32 Amps	45 Amps***
Neptune Pro Swim	45 Amps***	45 Amps***	60 Amps***

*15A comes with a 4.5m cable pre-connected to the controller. Plug and Play.

**25A requires you to disable the default load shed and hardwire a feed to the controller.

***Both 45A and 60A requires you to change the current limit (C.LMT) setting on the controller to match the circuit breaker rating. Refer to electrical pack available here: <https://support.alpinespas.co.nz/support/home>.

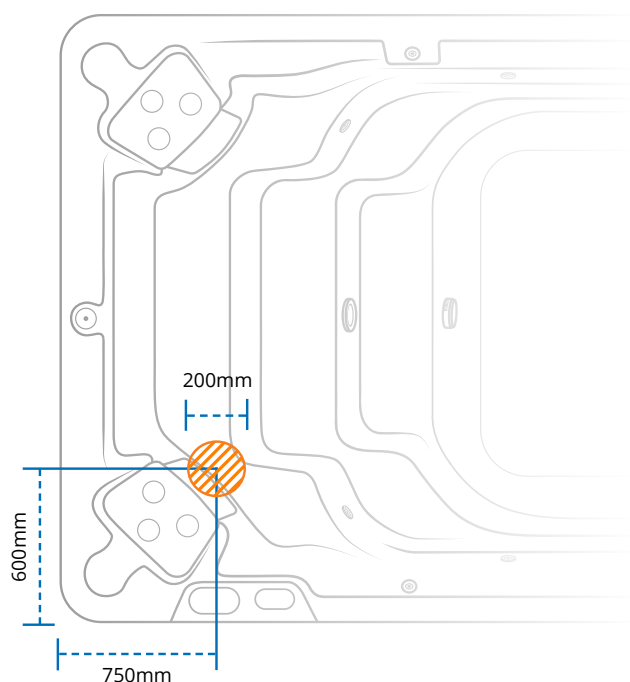
Cable and circuit breaker not included with 25A, 45A and 60A.

¹ The minimum required amps to run the Swim Spa. The heater will 'load shed' when pumps are turned on. We recommend this option as heating is generally not required while swimming (too warm).

² The maximum setup means no heater load shed will take place and all of the components will run together at once.

CONDUIT ENTRY SPACE (SAFE ZONE)

If the foundation allows, your power cable can be fed up through the underside of the Swim Spa base to conceal it. The below diagram indicates a safe zone area 200mm wide where no components or piping will interfere with the conduit. Placing a conduit stub within this area in your foundation will then allow the Swim Spa to be laid over the top of it at time of delivery. **Please note this space is not pre-cut, it needs to be cut on site, at time of delivery.** Be sure to leave at least 2 metres of cabling to reach the system controllers located behind the cabinet panel - see diagram. Controller locations are marked on the previous diagram #3.



TITUS

MEASUREMENTS

A	Swim Spa Length	8550mm
B	Swim Spa Width	2280mm
C	Swim Spa Height	1540mm
D	Ground to Under Acrylic Lip*	1435mm
E	Swim Zone Internal Width	1900mm
F	Swim Zone Internal Length	3500mm

SPECIFICATIONS

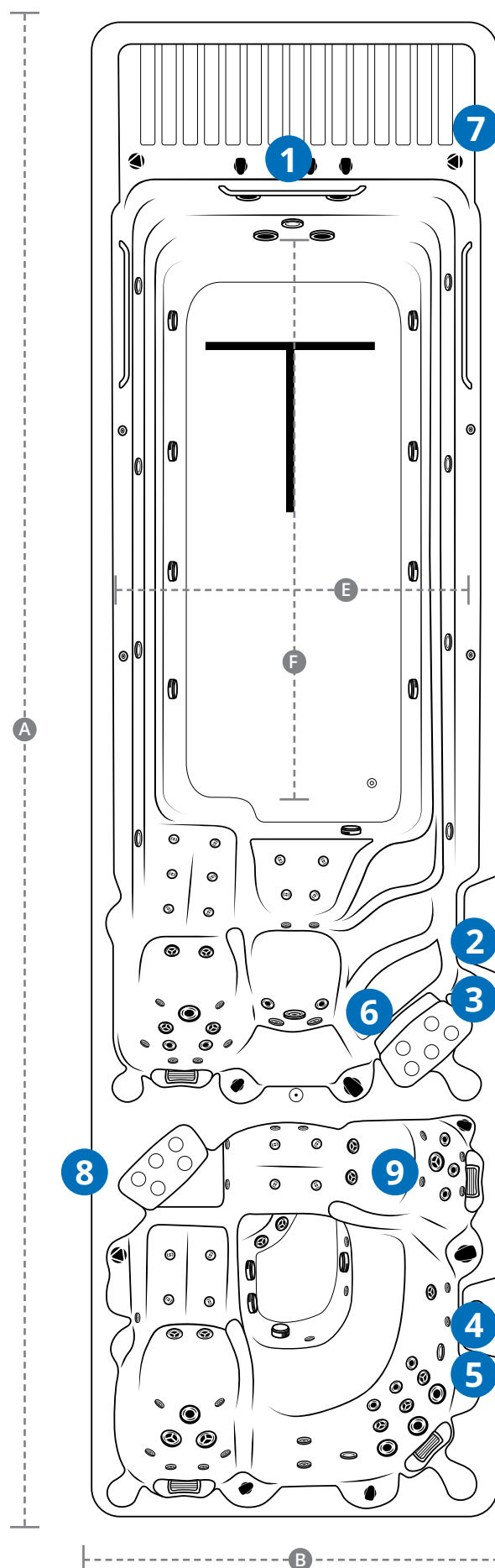
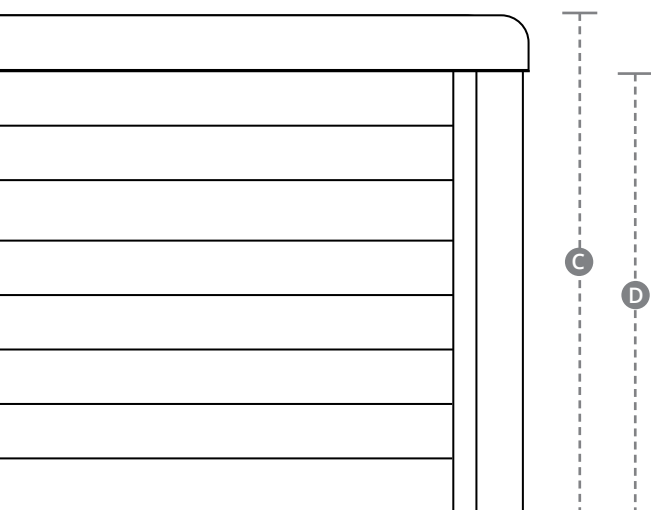
11,275 LITRES

2,450kg (Dry weight) / 13,725kg (Full weight)

POINTS OF INTEREST**

- 1 Turbo Swim Jets
- 2 Swim Spa Topside Control Panel
- 3 Swim Spa Controller
- 4 Spa Zone Topside Control Panel
- 5 Spa Zone Controller
- 6 Internal Steps Entry
- 7 Heat Pump Ready Piping
- 8 External Drain Valves
- 9 Conduit Safe Entry Point† (Under Base)

*Allow tolerance of +/- 5cm. Avoid decking under lip. **Location markings are approximate indications of where component/part will be located & may be subject to change. †Conduit safe entry point is not pre-cut. See following page.



ELECTRICAL REQUIREMENTS

Electrical Installation is not included - please arrange and discuss the below with your electrician.

For a detailed electrical guide, please contact your sales representative OR visit <https://support.alpinespas.co.nz/support/home> for your models 'electrical pack'

This Swim Spa comes in one model - Pro Swim.

Please confirm the setup for your chosen model with your electrician. The feed/s should be hardwired back to your mains with the appropriate safety devices and isolation switches. No cable and/or electrical equipment (RCD etc.) is provided with the Swim Spa. **Please read the electrical pack available from our support page to ensure proper installation.** All variants have one individual controller, located on the same side of the unit.

Model Controllers	Recommended	Minimum Setup ¹	Maximum Setup ²
Titus Pro Swim - Spa Zone Titus Pro Swim - Swim Zone	25 Amps** 45 Amps***	25 Amps** 45 Amps***	32 Amps** 60 Amps***

*15A comes with a 4.5m cable pre-connected to the controller. Plug and Play.

**25A requires you to disable the default load shed and hardwire a feed to the controller.

***Both 45A and 60A requires you to change the current limit (C.LMT) setting on the controller to match the circuit breaker rating.

Refer to electrical pack available here: <https://support.alpinespas.co.nz/support/home>.

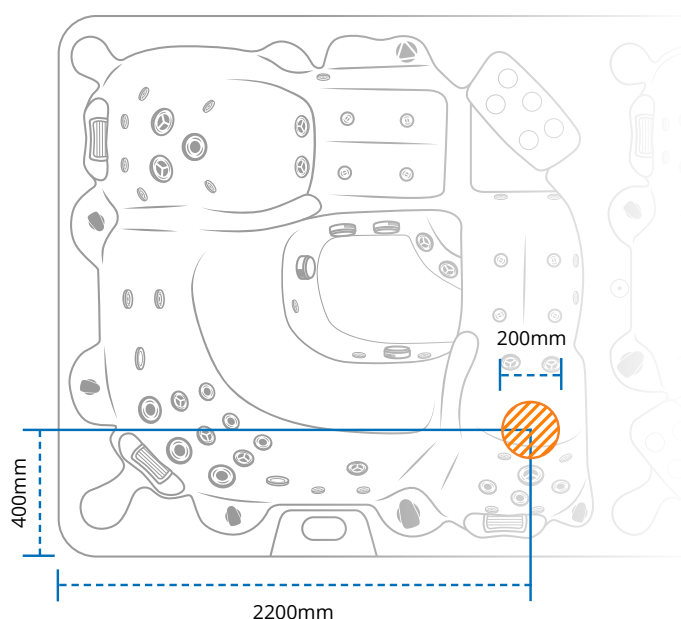
Cable and circuit breaker not included with 25A, 45A and 60A.

¹ The minimum required amps to run the Swim Spa. The heater will 'load shed' when pumps are turned on. We recommend this option as heating is generally not required while swimming (too warm).

² The maximum setup means no heater load shed will take place and all of the components will run together at once.

CONDUIT ENTRY SPACE (SAFE ZONE)

If the foundation allows, your power cable can be fed up through the underside of the Swim Spa base to conceal it. The below diagram indicates a safe zone area 200mm wide where no components or piping will interfere with the conduit. Placing a conduit stub within this area in your foundation will then allow the Swim Spa to be laid over the top of it at time of delivery. **Please note this space is not pre-cut, it needs to be cut on site, at time of delivery.** Be sure to leave at least 2 metres of cabling to reach the system controllers located behind the cabinet panel - see diagram below. Controller locations are marked on the previous diagram #3 / #5.



Accessories

Steps

Optional Add-On

We have the below 4-tier steps to choose from as an add-on accessory. Talk with your sales consultant about purchasing if required.

4-Tier Steps measure:
1355(L) x 820(W) x 1680(H) mm



Heat Pump

Optional Add-On

We highly recommend a SpaNet 8.8kW heat pump with your Swim Spa. Our SpaNet heat pumps integrate directly with the SV system controller, heating your swim zone as efficiently as possible saving you on energy costs. It also provides the ability to cool the water down to temperatures as low as 10°C for a refreshing dip in summer.



There is specific positioning and air-space requirements to adhere to when adding a heat pump, so keep this in mind when planning your foundation (see page 9 for details). As per normal heat pump operation, condensation will be generated and should be piped away from the unit.

The heat pump measures: 870 x 310 x 610mm (L x W x H).

Traditional Covers

Included with all 'Splash', 'Swim' & 'Swim Pro' Models.

Our swim spa variants include a set of traditional high density, bi-folding vinyl covers designed to provide maximum heat retention and keep debris out of your swim spa when not in use. To assist with removal, a lifter add-on accessory such as the 'VX3 Cover Lifter' can be installed onto the swim spa.

The VX3 Cover Lifter stacks the covers upright, parallel with the short ends of the swim spa. This sits approximately half of the cover above the top edge of acrylic, providing some shelter from the wind. 500mm of clearance at each short end is required for the cover mechanism to 'swing out'. Note that dual zone models, one small section of cover will require manual removal.



VX3 Cover Lifter example - covers in open "stacked" position.

Rolling Cover

Optional Add-On

Our premium rolling cover option makes for easy cover management. This cover is simply rolled (into a coil) from one end of the swim spa, out of the way, rather than lifting off and onto the ground.

A rolling cover can be added to any model (Excluding Titus), talk with your sales consultant about options.



Rolling Cover example - quarter unrolled.

Rolling Cover Holder

Optional Add-On

Rolling cover holder brackets are available for purchase should you wish to be able to store the rolled cover completely off the top of the swim spa. The brackets are installed onto one of the short ends of the swim spa and include a hinge design, allowing them to be folded flush against the cabinetry and out of the way when not in use. You will require 600mm of clearance to mount & access the brackets.



*Rolling Cover Holder Add-on example - cover rolled and stored
Rolling Cover Holders are currently not compatible with the Master Swim Spa Range*

Heat Pump Installation

Overview

Heat pumps are highly recommended for Swim Spas as you are heating a large volume of water.

Talk with your sales consultant about adding one to your order and taking advantage of the heat pump ready piping pre-installed in the plumbing.

Installation is required post delivery.

Positioning

Careful consideration should be given to heat pump placement as there are air-space requirements and max/min distances from certain components before the unit becomes less efficient.

All Swim Spa models include 'heat pump ready piping' (to attach your plumbing to) - see model pages for locations.

The heat pump should be positioned on the same level as the base of the swim spa and should be placed within 2m of the 'heat pump ready piping' for maximum efficiency. If you plan on positioning your heat pump more than 2m away from the 'heat pump ready piping', then you may need to consider using the 'Extension Pack'. Speak with your sales consultant or dispatch representative for more information.

If the Swim Spa is not fenced, the unit should be placed 1.2m away from the cabinet and the piping kept low to the ground so it cannot be used as a step.



Installation

Please follow the instructions in our 'heat pump installation guide' which is available from your sales consultant.

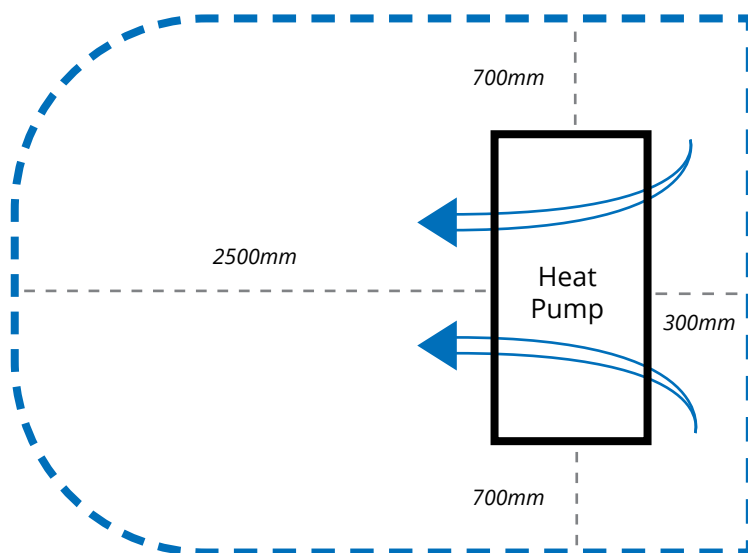
Specs & Requirements

The SpaNet 8.8kW Heat Pump measures:
870 x 310 x 610mm (L x W x H).

There are specific air-space requirements for the heat pump: - the manufacturer recommends 300mm clear space behind (air intake), 700mm clear space each side, 500mm above the highest point of the heat pump and 2.5m clear space to the front of the unit (air flow out). See diagram below.

No separate power supply is required, the heat pump has 4.2m data & power cables that connects easily to the controller for seamless integration.

Heat pump installation requires 40mm plumbing hard pipe (straights, elbows & unions) and is not provided.



Alpine Spas approval is required for any exceptions to the installation guidelines.

Sketch



Order Checklist

Alpine Spas understands a project of this nature needs to run smoothly. Below is a sample checklist with some important steps to begin considering once you have placed your order.

Order Details

Make sure the details on the order are correct. Please check the delivery address, contact phone numbers & email address are correct as well as the model of the Swim Spa.

☐

Delivery Time Frame

Our dispatch team will liaise with you to confirm a date that suits all parties for delivery.

☐

Delivery Method

Are you aware of what is included in your chosen delivery option? Check below:

☐

Depot Collection (FREE):

Delivery of your swim spa to your nearest depot for you to collect.

Delivery Only (Additional Cost):

We will deliver your swim spa into place*.

Delivery & Install (Additional Cost):

Your swim spa will be delivered into position* and we will remove packaging, install cover & clips plus any purchasable add-ons extras such as heat pump, steps & cover lifter. We can also drill a hole in the base to assist with conduit.

**Complex deliveries and/or failing to disclose all relevant delivery information may result in addition charges.*

Payments

Balance payments need to be settled a minimum of two weeks prior to dispatch date to provide opportunity to book in preferred freight/delivery method.

☐

Swim Spa Planning (1 month out)

- Have you confirmed the possible 'electrical setup' with your electrician.
- Are the foundations complete and reinforced to support the weight of your Swim Spa?
- Have you determined the Swim Spas final placement and direction you want the Swim Spa facing; taking the cover lifter, steps and heat pump placement into account?
- Do you have 600mm clearance around the Swim Spas final position?

☐

Electricians & Wiring (Not Provided)

Please discuss and confirm electrical setup (as per product page) with your electrician.

- Electricians or Water Delivery - Teams should be booked for the day after delivery in the rare instances there are delays.
- Freight Provider Delivery - Please wait for the spa to arrive.

☐

Water Testing

All our Swim Spas are water tested. While they are completely drained, sometimes there can be a little bit of water left in the pipes which can come out during the freight process. This may mean there is a bit of water in the pool when it arrives.

☐



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