

Thank you very much for your purchase of the Riptide Rapid River CCTV equipped exercise pool. In order to enable us to complete your delivery and installation as smoothly as possible, please make the following arrangements:

Electrical Supply

Your exercise pool will draw a total current of 45 amps. The correctly rated supply must be supplied by the way of a dedicated Type 'A' RCD protected supply from your consumer unit. The supply must terminate in a correctly rated blue commando socket with an isolator; this is so our technicians can isolate the supply at this point. This can either be mounted on an adjacent wall or to a post near to where the exercise pool components are located (see pit area shown on attached sinking instructions for location of components). If you intend to bury your cables please ensure you use a 50mm black high impact duct buried at least 450mm deep.

If you intend to sink your exercise pool we recommend that you mount the blue female commando socket with isolator to the wall of the pit in the inspection area and at least 18" above the bottom of the pit base.

To comply with BS7671 legislation as of the 1st January 2005 a competent electrician registered with one of the following must carry out all electrical work: BRE Certification Ltd (ECA & IEE); British Standards Institution; ELECSA Ltd; NICEIC Certification Services Ltd or Zurich Certification Limited. Your electrician should give you a certificate once the work has been completed and this should be available for our technicians to see.

Ethernet Cabling

To view the CCTV video from your Rapid River pool, whether locally or via the internet, you must connect the video system to your home PC. A typical wireless network connection doesn't provide sufficient bandwidth to carry the high quality CCTV feeds from your pool, so in addition to the electrical requirements listed above, you'll also need to provide a cabled Ethernet connection from your home PC to the camera system. The connection for the CCTV system is located in the pool equipment compartment.

Base

The exercise pool must be sited on a base of 6" thick reinforced concrete. The base should be a minimum of 11' 6" by 25' 6" if you are sinking your pool (please refer to the separate Sinking Instructions if you are intending to sink your pool) or 8'6" x 21'6" if above ground (with an access area to the compartments for equipment and cameras as below). The control panel is on the short side at the same end as the swim jets, as are the electrical components and drain down point. Camera access to the pool is required along the sides of the pool. Please ensure the female commando socket with isolator is located at the control panel end so that our technician can connect to the control box of the exercise pool.

If, temporarily, you want to site the exercise pool on an existing patio or concrete base please ensure it is completely flat and that it will happily hold the weight of the exercise pool once filled with water. If there is a drop of ½" or more across the area it is advisable to have a concrete skim laid to ensure the base is level. We are unable to jack the exercise pool to make it flat as this would weaken the under-structure and would invalidate your guarantee.

Electrical Compartment

In the event that a technician needs to work on your exercise pool or for you to be able to drain it, or for you to clean your filters there must be a clear working space at the compartment end of the exercise pool, this should be at least 90" x 36". There should also be 24" of working space to the sides and other end. Please note if you are having your exercise pool sunk into a deck then trap doors for access will be required for service work to be carried out, please ensure the doors can be fully opened (see page 2).

Cladding

If you are purchasing your exercise pool without cladding so that you can clad the product to match it's environment then please ensure that where the cladding meets the lip of the shell there are no gaps or sharp edges left that could cause injury.

Access/Delivery:

Please call your dealer to arrange a site visit so that they can organise your delivery to run as smoothly as possible and cover all aspects of the installation of your pool. Please note if cramage is required this will be at your cost. Your dealer will be able to put you in contact with a suitable crane company in most cases. We regret we are unable to accept responsibility for any damage caused to underground services during installation by hiab or crane.

To Arrange Delivery:

If you have not already arranged a delivery date please call your dealer's installation department. Please note that during peak times all installation slots maybe fully booked for up to 3 weeks. If you have arranged a delivery your dealer will send you confirmation of this by post. If you have any queries or require further information regarding the delivery of your pool please contact your sales person or the dealer's installation department.

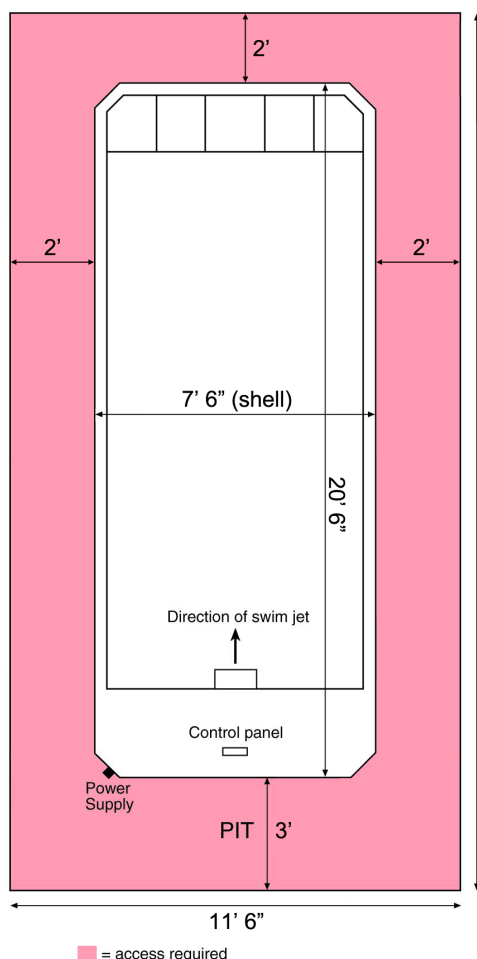
Please Note: Any photographic representations of [Riptide](#) products are for display purposes only, please refer to plan diagrams and installation instructions for accurate information. Revised July 2014

Advice for Sinking Rapid River Into Gardens or Decks

If you intend to sink or semi sink your exercise pool please read the following carefully.

When digging your hole please allow a 2' (60cm) gap on three sides of your pool for access to cameras and pool components, and a 3' (90cm) extension at the inspection pit end where CCTV equipment and pool components will need to be accessed. This gap is to allow for airflow and tolerance of natural bowing from water volume when filled. Dig the hole and lay a 6" (16cm) reinforced concrete base with a soak away underneath and ensure the pit has retaining walls of sufficient structural strength (back filling is not recommended).

Please make sure the soak away is sufficient to ensure your hole cannot become full of water because your warranty will not cover flooded electrical components (it is better to site the soak away at the inspection pit end of the pool near the electrical compartment), also please ensure leaves and other objects can be removed easily to ensure your soak away cannot become blocked. It may be advisable to install a submersible pump with a float switch as a secondary defence against your pit flooding.



The electrics are not designed to get wet, we recommend you seek qualified help in designing and building your pit to ensure it cannot flood with water.

In Decking: If you are sinking your pool and decking around it please remember to provide trap doors in the decking to allow access to the electrical and camera compartments. Please ensure the electrical compartment has some ventilation for correct functioning. If decking up to/around pool, we would recommend decking after installation.

With Cover Lifting Device: If you are going to sink your pool and are fitting a Cover Mate lid lifting device please only semi sink the pool to a height of 16" above ground or deck level to allow the lifting arms to operate. If using a Cover Buddy lid lifting device you can fully sink your pool as the lifting arms can be attached to the decking.

Pit Depth: The exercise pool is hand made in the UK and all depths are approximate:

Base to bottom of lip 1511mm (+/- 25mm)

Base to top of shell 1585mm (+/- 25mm)

Access to Doors: Consideration should be given to accessing the service doors, which extends across the whole width of the control end of the pool including the two short corners to a height of 1275mm. The doors must be able to open fully for

both our technicians to access the controls but also so that you can access your filters for regular maintenance. Please refer to the Electrical Supply and Base Instructions on page 1 with regards to necessary location of electrical sockets.

If you have any questions or queries regarding sinking your exercise pool please contact your sales person or dealership service department.

Installation Requirements for Sinking The Rapid River Exercise Pool

Your dealer will provide a Site Survey* to assist and determine the best possible route for delivery of your exercise pool, recommending any alterations or requirements for your guide prior to delivery.

The most important thing to consider is the access route that the pool will take on delivery. In most cases the Hiab (crane arm) on the front of our delivery vehicle can reach approx 8 meters depending on weight of pool and height of reach and wherever possible this can be used to lower the pool into a constructed pit. If, the Hiab is unable to reach directly into the pit due to restrictions of reach height, then a crane would need to be provided by the customer.#

Due to the size and weight of the Pool it is not an object which can easily be manoeuvred.

Marine Ply Finish – 2300kg dry, 12300kg wet

Pine Cladding – 2750kg dry, 12750kg wet

Everwood – 2600kg dry, 12600kg wet

Although every effort will be made to ensure the installation of your pool, in some installations where none of the above is possible due to access restrictions or personal choice of location of Riptide Swim Spas and Exercise Pools, a Crane will need to be provided by the customer. #

- This is for guidance only and should not be considered to be conclusive, due to unforeseen circumstances which may occur on the day of delivery.

If it is determined that a crane is necessary, then this would be at the cost and arrangement of the customer.