

# Planning Guide

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# CHOOSING A LOCATION FOR YOUR ENDLESS POOL SWIM SPA™

The Endless Pool Swim Spa arrives pre-plumbed, pre-wired and ready to go. All you need is a solid, level surface and 60 Amp GFCI electric service. Our Swim Spa can be installed indoors or outside, in-ground or aboveground. Some typical locations are shown in the table below:

	INDOORS	OUTDOORS
Existing Space	<ul style="list-style-type: none"> <li>• Garage</li> <li>• Home Gym</li> <li>• Accessible Ground floor room</li> </ul>	<ul style="list-style-type: none"> <li>• Deck</li> <li>• Patio</li> <li>• Carport</li> <li>• Porch (enclosed now or later)</li> <li>• Garden</li> </ul>
New Space	<ul style="list-style-type: none"> <li>• Finished Basement</li> <li>• Sunroom</li> <li>• Master Bathroom Suite</li> <li>• Home Gym</li> </ul>	<ul style="list-style-type: none"> <li>• New Landscaping</li> <li>• Focal point of new deck or patio (possible future enclosure)</li> </ul>

## INDOOR INSTALLATION CONSIDERATIONS

Swim Spa weight should be considered when selecting a site. When filled with water, the Endless Pool Swim Spa exerts an evenly distributed load of 250 pounds per square foot with a total weight of about 22,000 pounds (10,000 kg). Concrete floors on grade can generally support this weight without issue. However, installation on upper floors requires a proper structural engineering evaluation.

The Endless Pool Swim Spa is most easily installed in a ground-floor room. Of course, this assumes that the spa, which measures 17' by 7' 7" (5.17m x 2.32m), can be moved into the room. For new construction, this is straightforward but requires appropriate planning and scheduling. Existing space, indoor installations can be accomplished if a wall can be taken down.

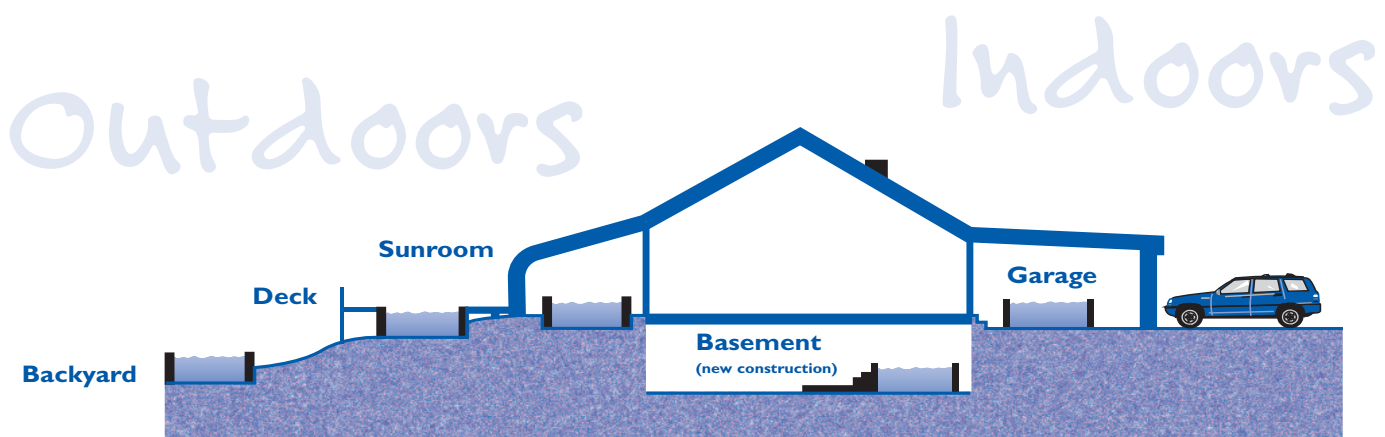
The Endless Pool Swim Spa comes standard with a thermal floating cover that controls humidity and keeps in heat but is not a safety cover. Our optional Retractable Security Cover, shown in the video, is ideal for indoor installations. It controls humidity, traps heat, and serves as a safety cover for those who want extra protection. Our optional bi-fold cover provides additional insulation.

## OUTDOOR INSTALLATION CONSIDERATIONS

The Endless Pool Swim Spa is suited for year-round, outdoor use. The acrylic shell is fiberglass backed and the foam backed skirting provides an insulated air space. While the Swim Spa comes standard with a floating thermal cover, our optional bi-fold insulating cover provides 4" of rigid foam insulation while also serving as a safety cover. The efficient circulating pump maintains water temperature and works with our thermostatically controlled electric heater.

Outside, any flat level surface can usually accommodate the Swim Spa. While a poured concrete pad is best, most outdoor hardscapes such as brick or pavers may be sufficient to support the Swim Spa. Keep in mind that differential settlement of the earth beneath the Swim Spa should always be considered before installation.

Be sure the area around your Swim Spa slopes away and drains well. Equipment beneath the skirting must remain dry. Pay particular attention to drainage when sinking the Swim Spa into the ground. A supplemental sump system with pump may be required.

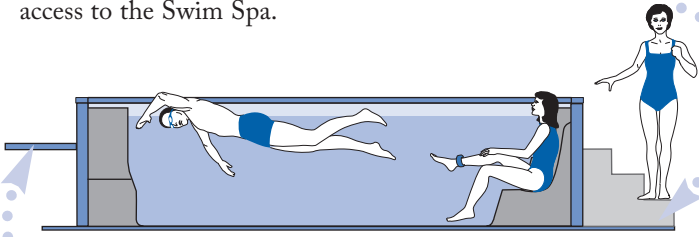


## ACCESSIBILITY

The Endless Pool Swim Spa™ offers many features to make it accessible to all users. Steps are located next to the seats to help you get into and out of the Swim Spa.

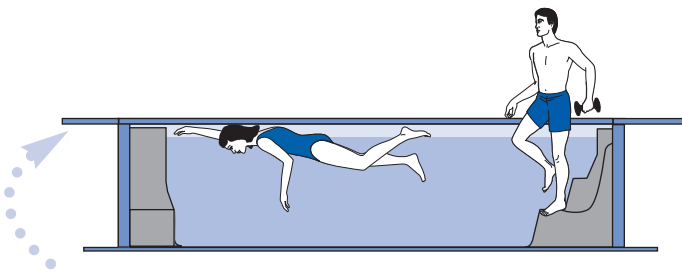
### Aboveground Endless Pool Swim Spa

The most popular installation configuration is fully above-ground on a deck or patio. Since the Swim Spa stands 54.5" high, our optional three or four step stairs allow for easier access to the Swim Spa.



### Partially In-ground Endless Pool Swim Spa Installation

While one can excavate to sink a Swim Spa into the ground, it is generally best to build a deck up around the Swim Spa (as shown above) to give a partially in-ground appearance.



### Fully In-ground Endless Pool Swim Spa

The Swim Spa can be installed on a solid, level surface and a deck can be built flush with the spa. Alternatively, the spa can be installed in a pit. With partially or fully-in-ground installations one can either prepare a finished pit with adequate drainage and access to the equipment at the rear of the spa or you can backfill around the spa with sand. When backfilling around the spa the PermaWood™ siding is replaced with special siding appropriate for direct contact with the surrounding earth or sand may be used for direct burial. When backfilling, the pre-plumbed equipment located under the seats is relocated to a separate equipment space with suitable access.

## EQUIPMENT ACCESS

The heater/controller, circulating/hydrotherapy jet pump, UV sanitization system, electric shutoff, and the hydraulic power unit are all located in the cabinet beneath the seats and stairs at the rear of the Swim Spa. A cabinetry door is provided on the end for access to this equipment. Be sure that this door remains accessible for service.

Lights, jets and water temperature are controlled using a digital keypad located on the coping of the spa. The swim current is adjusted using a handy, waterproof remote control.

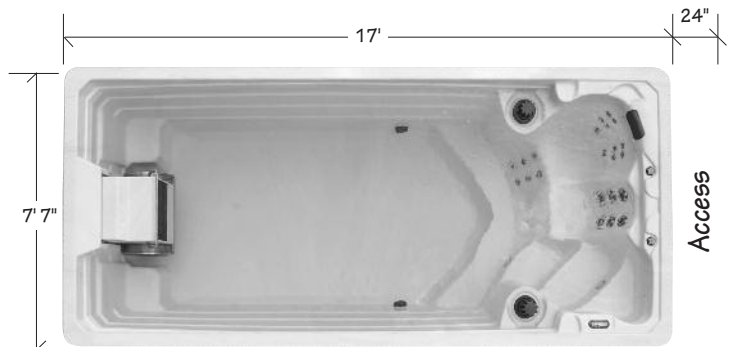
## DELIVERY AND INSTALLATION

Your Endless Pool Swim Spa is delivered by truck and trailer. An empty Swim Spa weighs 2,100 lbs and will typically need to be lifted into position with a crane or boom truck. The cost of crane rental will depend on a variety of factors including timing, location, required reach, obstructions and possible permits. For installations indoors where the Swim Spa needs to be slid only a few feet from where the driver unloads, a garage for example, the Swim Spa can be slid or rolled into position using short sections of pipe and a lifting bar (see the video on our website)



## ELECTRICAL REQUIREMENTS

Once delivery is complete the electrical hook-up should be performed by a local licensed electrician. Your Swim Spa is pre-wired with a shut-off inside the cabinet at the stair end of the spa where the equipment is located. Your electrician will need to bring a 60 amp, GFCI line into this cabinet and wire it to the shut-off. Be sure to leave access to the equipment end of your Swim Spa. (see photo below).



# Options

The following options are available with an Endless Pool Swim Spa. Please refer to the price list for all options pricing.

## BI-FOLD 4" INSULATING COVER

Although the Endless Pool Swim Spa comes standard with a floating thermal blanket, many customers choose to purchase our optional, rigid, bi-fold cover that both protects and insulates. Made using 4" thick closed-cell foam the cover is available in either brown or grey. Be sure to leave at least 3' 6" clear at both ends of the spa to accommodate the bi-fold cover.



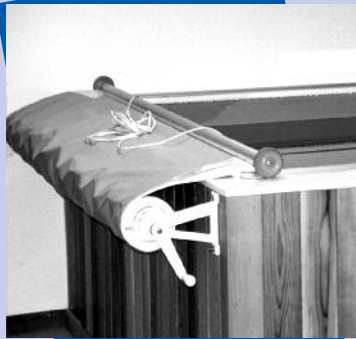
## RETRACTABLE SECURITY COVER

Our retractable security cover protects your Swim Spa from unwanted access while controlling humidity indoors and keeping out leaves and debris outdoors. The cover retracts onto a roller

mounted to brackets attached to the front of the spa at the opposite end from the stairs. The cover fabric rests on the water surface and deploys along low-profile tracks installed on the coping. Be sure to leave at least 18" of clearance at the roller end (the end you swim towards). The seven colors to choose from include: light blue, aqua, royal blue, grey, tan, forest green, and black.

Our retractable security covers

for outdoor installations include a pump that automatically removes rainwater.



## SWIM PACE DISPLAY

Easy to read – even with swim goggles – the 7" high-visibility LED display presents the pace of the swimmer in minutes:seconds per 100 yards or 100 meters. Perfect for interval training or to monitor improvements in swim technique, you simply set the pace and swim for as long as you like.



## FLOOR MIRROR

Resting at the bottom of the Swim Spa, our 2' x 3' PVC-backed stainless steel floor mirror provides a unique view of your swim stroke and helps you improve your technique by providing instant feedback. The mirror is a must for serious swimmers as it lets you monitor your hand entry, arm extension and hip rotation. The mirror also aids in keeping the swimmer centered in the swim current.



## EXTERIOR STAIRS

We offer lightweight yet extremely durable stairs with two, three or four risers. The 2 tier steps are 36" wide and 23" deep with 7.5" risers. Capable of supporting up to 300 lbs. they are easy to assemble and give a finished look to any pool. Our 3 and 4 tier stairs offer integrated handrails to ease entry to, and exit from, your Endless Pool. These stairs are 36" wide with 8" risers and 12" treads. With a capacity of 400 pounds the stairs are attractive, durable and non-slip.



## CABINET SKIRTING

The Endless Pool Swim Spa comes standard with an insulated PermaWood™ cabinet. This attractive cabinet provides a maintenance-free, natural look and is available in Slate Gray or Mahogany.