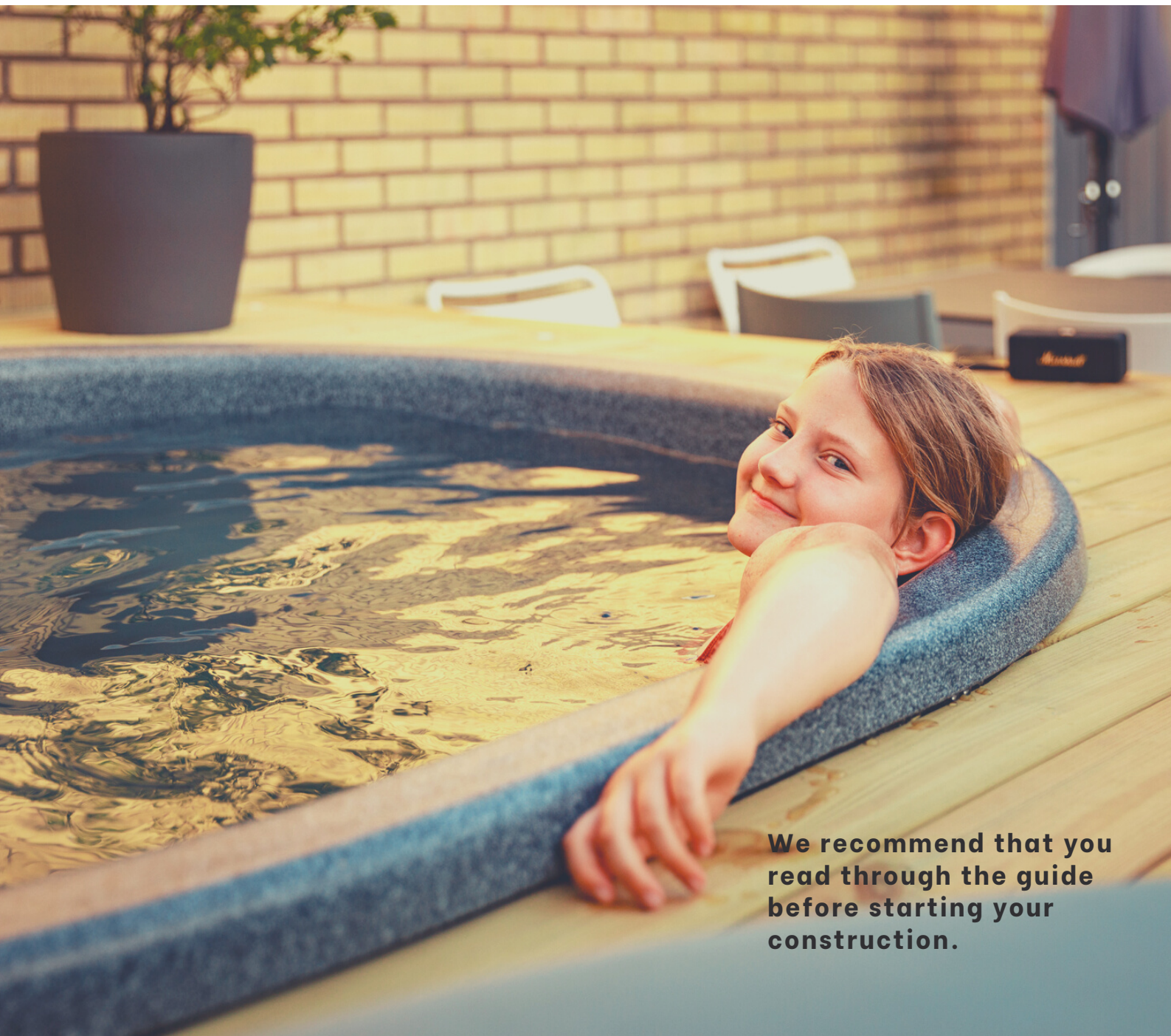


# STEP BY STEP GUIDE TO YOUR TERRACEPOOL

*Thank you for choosing us as your provider of terracepool.*



**We recommend that you read through the guide before starting your construction.**

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## **Questions along the way?**

-Visit our customer service page at [svenskabadtunnor.se](http://svenskabadtunnor.se)

# Step 1

Look at the instruction manual and packing list attached to the terrace pool and see if anything is noted as missing. Use the packing list as a template when you then check that all parts are present.

## **To check that the following parts are present:**

The following parts are in the large box:

- Connection kit
- Connection box
- Pump
- Heater (if you have chosen 6 kw, there are two heaters and 3 kw, one heater)
- Filter balls
- Display
- 3 black hoses for the connection of the filter, heater & pump

The following parts are in / on the terrace pool:

- 2 meter hose
- Insulated lid
- Filter container
- Insulation. If you have ordered insulation, these parts should be in the terrace pool (in some cases, some parts are shipped separately on a small pallet)

Other accessories.

If you have ordered lighting, bubble system or chlorine, for example, these will be in the terrace pool.

## Step 2

### **Foundation**

The foundation is an important part of the construction, as the terrace pool with water and many bathers can weigh over 2000 kg. The foundation differs depending on the conditions you have. Usually, it is built on soil or gravel, and then it may need to be dug out and laid out with a ground cloth and packed gravel. If you build on rock or stone, you can build with lumber directly on it. Make sure to place the terrace pool on a level and on a solid base. It is possible to partially or completely bury the terrace pool, but keep in mind that you need space for the heater, pump, and filter to stand next to the terrace pool and that it may need to be drained around to prevent the technical box from filling with water on rainy days. Also, make sure you have free space around the insulation/pool so that there is not too much pressure from gravel or sand against the insulation walls. It is also important to consider that you have access to a drain if you place the technical equipment, such as in a basement. If you buy our ready-made technical box or build your own, it is important that there is drainage in it so that if there is any leakage, the water can flow out of the box. The technical equipment must be placed so that it is kept away from moisture and wetness.

### **Support**

The terrace pool is made of polyethylene plastic, which is a flexible material, so it is very durable for shocks and cold. Since it is not rigid, it needs support under the seats and floor, this is important because otherwise, there will be too much load and it will not hold its shape. If you buy our ready-made insulation package, it includes support and the pool is ready to be placed on a flat surface. You can also build your own support in wood, lecasten, or similar. Use the drawing and measurements on our website as a starting point.

Since the plastic is not rigid, it is not uncommon for the insert to feel a little skewed when delivered. When you have built the support according to the drawing on the website or bought the ready-made support and placed the pool in it and filled it with water, the insert will settle as it should.

### **Insulation**

We recommend buying our ready-made insulation package. These are assembled together like a large puzzle in under an hour. Instructional videos are available on our website and our YouTube channel svenskabadtunnor. Alternatively, you can insulate the pool yourself, an example video of this is available on our website and YouTube channel svenskabadtunnor

## Step 3

Once you have determined the location and prepared a solid foundation for your terrace pool, it's time to assemble the insulation. If you haven't ordered our ready-made insulation, you can build supports and insulate yourself, with drawings and examples of how to do this available on our website, [svenskabadtunnor.se](http://svenskabadtunnor.se).

Video on how to assemble our ready-made insulation packages:

In the video (models Grand and Prime), the seat supports are rounded, but this has been updated and the supports now have a more angular shape. However, the assembly is still done the same way. The outlets for attaching the hose have also been updated and improved since the video was made.



Do not lift the terrace pool by the insulation before completing step 4.

## Step 4

To mount the connections in your pool, you should follow the instructions in the user manual that comes in the box with your connection kit. Read the instructions carefully and watch the assembly video on the manufacturer's website or Youtube channel for a clear picture of how to mount the connections.

If you have ordered a Pacific pool, we recommend that you place the connections in the middle of the long side. However, it is also possible to place them on the short side, but then you may need to make your own holes in the insulation to mount the hose.

If you have ordered lighting and/or bubble system for your terrace pool, you should take out these boxes and assemble according to separate user manual. Read the instructions carefully and follow step by step to ensure that everything is mounted correctly.

## Step 5

Now you should lift the insert in the insulation, get help from one or two people. It is important that you lift carefully so that none of the connections hit and break. We recommend that you mount the hose on the lower connection before lifting the bath in the insulation (it is possible to mount the hose even when it is in the insulation package). The upper hose is easier to mount when the bath stands in the insulation. The hoses are mounted with hose clamps.

The upper hose should be mounted to the heater and the lower hose should be mounted to the pump. In the finished insulation package, there are outlets ready for the connections. Follow the instructions in the user manual to ensure that everything is mounted correctly.

## Step 6

Have you ordered our tech box? It's time to put it together now. There is a video on the website/YouTube channel on how to assemble it.

You need to make two/three holes in the bottom of the tech box for drainage.

If you haven't ordered the tech box, you can build something similar yourself. It is important that the pump, filter, and heater are insulated if you plan to use the bath when it is cold outside. Recommended dimensions are approximately 1x1 meter. The thickness of the insulation should be between 70-100 mm. It should be insulated all around, including the bottom. The tech box should maintain a temperature of at least 10 degrees. During the summer, the tech box can get very hot, so it is important to monitor it and possibly remove the lid to ventilate heat from the box.

If the tech equipment is indoors, you must be near a drain in case of a leak.

## Step 7

Assemble the heater, pump, and filter. Take out the filter, heater/heaters, pump, box of fittings, and separate manual. A video on how to assemble these parts is available on the website/YouTube channel.

- The heater, filter, and pump must always be in a dry space. No guarantees apply if water enters any part.
- Do not fill the entire box with filter balls in the filter container, save about 1/4 of the bag.
- It is important to remember that the entire tech installation should be placed at least 20 cm below the water surface.
- For all service of the pump, heater, and filter, the installation should be shut off. This also applies when changing the position of the filter handle. The filter handle should be set to the filtering mode for startup and normal use of your bath.
- The fitting with a transparent part is used for backwashing the filter, it is mounted in the third hole in the sand filter. Backwashing is only necessary if you switch to filter media of sand or glass.
- The tech box should be directly connected to the bath. If it is to be placed further away, you may need to upgrade to a stronger pump.

## Step 8

Place the tech box directly next to the bath. All hoses should be within the insulation.

If you need to place the tech installation further from the bath, you may need to upgrade to a stronger pump.

When placing the tech box, consider that an electrician will be able to come and connect the electricity later, and that you yourself will be able to access and change the filter balls and possibly service the installation later.

The pump should be connected with a hose to the lower connection on the bath and the heater to the upper connection. Use hose clamps and tighten them properly.

## Step 9

All electricity should be connected by a qualified electrician. Give your electrician the wiring diagram for the heater/heaters.

- The 6 kW system consists of two 3 kW heaters. These should have one phase each and 16 Ah. The wiring diagram is available on the website.
- If you have two heaters, the main heater is number one and the slave heater should be number two in the flow direction.

## Step 10

Refer to the manual for the display for information on how to start your bath.

The display should be placed outside the bath and as water-resistant as possible. It should be placed so that it does not come into direct contact with snow and rainwater. Examples of placement are in a vertical line on a house wall or built-up porch and with some protrusion over the display. The display is waterproof, but for a long lifespan, we recommend this placement

## Step 11

### Maintenance

-You need to keep an eye on the filter balls so that they don't get too dirty, if you swim a lot and especially in the summer you may need to change these more often. The filter is also adapted for sand or glass filter media, if you choose either of these you should remember to backwash the filter about once every two weeks.

A good tip is to have two sets of filter balls, while you wash and clean one you can use the other. If you choose to wash the filter balls make sure they are allowed to dry before they are used again. If they are hard or worn and ugly they need to be thrown out and replaced completely.

- The plastic is cleaned with a damp cloth and a little mild cleaning agent without surfactants as needed.

### **Pool water**

For best hygiene in the water:

- Always shower before you swim to avoid dirtying the pool water with sun lotion and skin particles.
- Add a bactericidal agent. Make sure to follow the instructions for the agent you are using. We recommend using chlorine or biocool chlorine-free pool disinfection, use a chlorine of good quality and that is adapted for hot tubs and not pools. Make sure not to overdo it as damage caused by excessive chlorine use is not covered by the warranty. The heaters do not tolerate salt water. You also need to check the pH of your water and possibly the alkalinity and hardness of your water.

Read our water care guide for more information on how to take care of your pool water.

Always leave the lid of the patio pool off the bath for at least 15 minutes after chlorination.

Remember that circumstances such as weather conditions, number of bathing occasions and swimming are decisive for how long the pool water can be kept hygienic.