

INSTRUCTIONS FOR USE

# Hot tub Grand



## Thank you for choosing us as your hot tub supplier

We hope the hot tub will give you many wonderful baths and pleasant moments.

For the best conditions for lifelong durability, we recommend that you read through the user manual before you start using your new hot tub. This user manual applies to the Grand hot tub and will describe what is important to think about before, during and after your bath.

More information is available under the swimming school at [svenskabadtunnor.se](http://svenskabadtunnor.se). If you have any questions, you are welcome to contact us at [info@svenskabadtunnor.se](mailto:info@svenskabadtunnor.se).

## RECEIPT OF DELIVERY

Check that no transport damage has occurred during delivery. If it has come up, read further instructions during open purchase. Remove the lid and then remove all cartons and loose parts from the hot tub.

Then fold the hot tub down so that it stands with the bottom on the ground. Remove the conveyor belts, the pallet and the protective packaging.

Check that all the following parts are included:

- Stove
- 2 hose clamps
- Mounted hose
- 2 meter flue pipe
- Bottom plutt
- Drain plug

Then lift the hot tub into place. (Recommended 2-3 people for lifting, alternatively use a lifting crane or similar aids.) Grab under the panel when lifting.

ATTENTION! The hot tub is not suitable for rolling.

Make sure people who lift are in good physical condition and use good lifting technique. If you have had problems with your back in the past, you should avoid this heavy lifting.

The hot tub and stove must be placed on a flat and stable surface.

## INSTALLATION OF THE HOT TUB

1. Take out the stove and remove the hose clamps, bottom plug and any accessories.
2. Fasten the flue pipes to the stove.
3. The stove should be on the side of the hot tub where the hose is. Make sure that the stove is on a firm and level surface at the same level as the hot tub. The lower hose should go straight and the upper one should lean slightly upwards towards the hot tub for best self-circulation. The hoses are cut to the appropriate length.
4. Fit the upper hose to the upper connection on the stove. You attach the hose with a hose clamp (use a hose screwdriver or a 7 mm socket). Tighten the hose clamp properly. Do the same with the lower hose on the lower connection.

## INSTALLATION OF ADDITIONAL EQUIPMENT

- Mount the four clamps to the lid with the included screws. The code for the lid is 00. It cannot be changed.
- If you have ordered your hot tub with underwater lighting, this is installed from the factory. Connect the transformer to the cord that sticks out just below the panel edge. Then plug the plug into an outlet and press the light on the button mounted in the wooden panel.
- If you have ordered an extra flue, this is most easily mounted on the other flue before they are mounted on the stove.
- If you have ordered a flue cover, this is mounted on the flue.
- If you have ordered a treatment plant, see its attached user manual.
- If you have ordered a staircase for your hot tub, it must be treated in the same way as the wooden panel on the hot tub, i.e. it must be treated as needed.

## MAINTENANCE

### THE HOT TUB

- The stove is preferably emptied of ash with an ash shovel or coarse vacuum cleaner.
- The plastic is cleaned with a wet cloth and a little mild detergent without surfactants if necessary.
- The hot tub's panel is treated with an oil glaze. Treat the panel with a transparent oil glaze as needed or once a year.

### SACRIFICE ANODE

The stove is equipped with a magnesium sacrificial anode. It is located at the bottom left of the stove. The function of the sacrificial anode is that corrosion should occur on the anode instead of on your stove. It is therefore important that it is cleaned in case of corrosion. To see if the anode has been attacked, you unscrew it, no tools are needed, only hand power. The rod on the anode can then have a coating. If it does, scrape off the coating with a knife/sandpaper. The surface must be metal clean.

In the event of heavy or repeated coating, the anode will eventually need to be replaced. The smaller the anode, the worse the function. The anode must be at least 10 mm in diameter and 90 mm long. Contact us at [info@svenskabadtunnor.se](mailto:info@svenskabadtunnor.se) to order a new magnesium rod.

## THE BATH WATER

We recommend our customers, who do not have a bath equipped with a purification system, to change the bath water between each bathing occasion. If you do not have the opportunity to do this and choose to use the bath water more than once, there are some simple tricks to maintain good water hygiene.

- Always shower before going into the bath in order to avoid the bath water being contaminated with sun lotion and skin particles. This should also be done when using a treatment plant.
- Add bactericides. It is important to never add a chlorine-based agent (or other disinfectants with corrosive content) as chlorine is not good for the skin, the environment or the stove. We recommend the chlorine-free disinfectant BioCool. Dosing is done easily according to the instructions on the bottle. Pool disinfection should also be used if a treatment plant is used. The above advice increases the possibility of using the bathing water on more than one bathing occasion. Remember that circumstances such as weather conditions, the number of bathing occasions and the number of bathers are decisive for how long the bathing water can be kept hygienic.

In order not to risk your stove being attacked by corrosion, you need to measure the pH, alkalinity and hardness of your water.

### THE PH VALUE

The correct pH value is fundamental for good water quality. Therefore, it is imperative to set the pH so that it is within the ideal range of 7.0 – 7.4. The pH value affects all water values. If you have a too high or low pH in your water, it can cause corrosion on the stove.

### HARDNESS

The ideal total hardness is 150 – 250 mg/l. Water with a very low degree of hardness can be very aggressive. Metal parts corrode and the surface can be attacked. If the water is hard, there is a risk of lime deposits and that the water in the spa bath may become cloudy and discolored. Lime and metal ions usually occur in a dissolved state in

the water but if the water is too hard, it can lead to deposits on the walls or stove.

#### ALKALINITY

Too low alkalinity can make it difficult to set the correct pH. The optimal alkalinity value is between 80–120 mg/l.

#### SALTWATER

All the parts that are in direct contact with the bathing water are adapted for salt water. It is therefore perfectly possible to use salt water as bath water. Note, however, that the salt in the water can leave deposits, which can cause discolouration. Wipe exposed surfaces regularly to remove salt deposits.

#### WINTER USE

No guarantees apply if you leave water in the bath and the water freezes. Be sure to drain hoses and stove from water when it is freezing outside.

## HEATING

This chapter will cover important points to consider before, during and after you fire. Before you start a fire in your stove, it is important that you fill the hot tub completely with water, a minimum of 15 cm from the top edge of the hot tub. This is extremely important as you otherwise risk burning the stove or the plastic as it overheats if there is no water in the hot tub. In order to get the most efficient heating possible, it is recommended that the hot tub be heated with a lid on it. Remember to stop the fire in time, the stove heats up very well afterwards and it is easy for the water to get too hot. If it still happens, you can lower the temperature a few degrees by adding cold water.

#### LIGHT THE STOVE

When you make a fire, really dry birch wood is preferable. Split a handful of wood chips to light with, then split some logs into several smaller pieces. Put the wood chips in the stove and the smaller logs on top of them. Then light with caution. When the fire is lit, it is important to burn actively to bring up the right bath temperature (recommended temperature is 38 degrees). Add one or two logs at a time at the beginning so as not to smother the fire. Then you can fill up a lot of wood and have an active fire in the stove. For more fire tips go to the swimming school at [svenskabadtunnor.se](http://svenskabadtunnor.se)

#### WHEN YOU HAVE FINISHED BURNING

When you have finished bathing, it is important not to empty the water before the stove has cooled down

completely. If there is a risk of the water freezing, it is also important to empty the hot tub so that the stove and hoses do not freeze.

**- The stove and flue get very hot during firing. Keep an eye on bathing children so they don't burn themselves.**

**Keep in mind that sparks can fly when burning, so if the hot tub is placed on something combustible, a heat shield of some kind may need to be used. Also consider this if the hot tub is placed close to property.**

## OPEN PURCHASE & SHIPPING DAMAGE

We want to be sure you made the right choice. That's why you always have 15 days to buy with us. Open purchase assumes that you still have the original packaging and have not used the product. You are responsible for the return shipping, but get back the full amount for the product minus a deduction of SEK 2,000.

The product must be returned in its original condition. Deductions are made when returning a specially ordered product or damage.

If the hot tub has suffered shipping damage, it is important that you photograph these before unloading from the transport truck. **A signature of the driver on the delivery note is also necessary to receive any compensation.** Then send an email to [info@svenskabadtunnor.se](mailto:info@svenskabadtunnor.se) with pictures and an explanation of what happened.

Otherwise, the Consumer Purchase Act and the Distance Contracts Act are complied with. In the event of a dispute, we follow the recommendations of the General Complaints Board. For more information, read our purchase conditions on the website.

#### IMPORTANT!

**- Never leave children unattended in the bathtub.**

**- Always check the water temperature before you or someone else jumps into the bath.**

**- Make sure that no unauthorized person can get into the bath without your knowledge.**