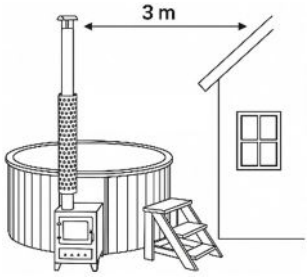
HOT TUB INSTALLATION AND USER MANUAL

1. GENERAL INFORMATION

Thank you for choosing our hot tub! Proper installation and regular maintenance will ensure years of relaxation and enjoyable moments with your family and friends. Please follow the recommendations in this manual to ensure safe, efficient, and trouble-free use.

2. INSTALLATION INSTRUCTIONS

2.1 Choosing the Location

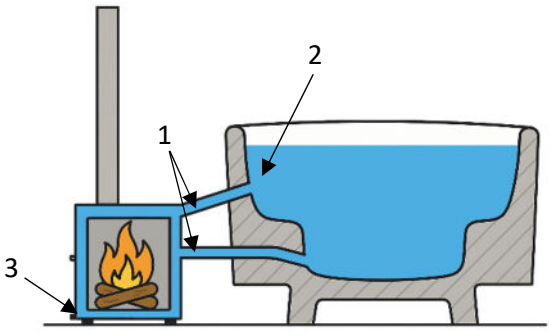


- Select a **flat and solid surface** – gravel pad, concrete slab, or stone pavement.
- Avoid low or damp areas where water may accumulate.
- Consider the **wind direction** – smoke must disperse freely.
- The chimney must be at least **3 meters** away from any buildings or flammable objects (e.g., wooden walls, roofs, trees).

2.2 Preparing the Foundation

- Prepare a **gravel pad** or use a solid base such as stone pavement or concrete.
- Make sure the surface is **level and stable**.

2.3 Installing the Hot Tub and Heater



- Lift the hot tub into the desired location with **2–4 people**.
- For an external heater, place it on a solid, level surface next to the tub. The top pipe of the heater should slightly incline towards the tub. Connect the heater using hoses and 90 mm clamps **(No. 1)**.
- Install the chimney, heat shield, and spark arrestor (if ordered).

2.4 Electrical Connection for LED Lighting and Bubble System

- If you ordered LED lighting or a bubble system, ensure there is power available at the installation site.
- The LED adapter and bubble pump plugs are located in the opening near the control buttons at the bottom of the tub and can be connected to an extension cord.
- ⚠️ **IMPORTANT:** Use a weatherproof extension cord (recommended protection class IP44 or higher). Ensure that the connection is protected from moisture, rain, and physical damage.
- **Recommended**: Always run the extension cord to the hot tub from an **electrical circuit protected by a residual current device (RCD)**, which provides additional safety in damp and outdoor conditions.

3. USER MANUAL

3.1 Before Filling

- Check that all **valves** and drains are closed.
- Ensure the **tub is clean** and free of dust or dirt.

3.2 Filling with Water

- Drain closure:
  - In warm weather (above freezing): Close the drain valve before filling.
  - In cold weather (below freezing): Use the rubber drain plug inside the tub and leave the drain valve open.
- Fill the tub using a garden hose over the top edge.
- Fill the tub with clean water **at least 5 cm above the top pipe opening of the heater (No. 2).**
- Recommended water level is approx. 20 cm below the top edge, depending on the number of users.
- Do not fill the tub to the brim! The water level will rise significantly when people enter, causing overflow and water loss.

3.3 Heating

- Use **dry firewood** (up to 50 cm).
- Light the fire and monitor regularly.
- Heating time depends on:
  - water volume used,
  - outdoor temperature and weather,
  - quality of firewood (dryness and type),
  - Heating intensity and continuity,
  - Use of a cover – heating is faster if the tub is covered.
- Optimal water temperature: **37–39 °C**
- Do not exceed **42 °C** – it can be hazardous to health.
- ⚠️ NEVER heat with low water levels – it may damage the stove!
- ⚠️ During the first heating of the stove, condensation may form inside and drain out from the bottom of the stove.
- ⚠️ Do NOT light a fire in a frozen heater!

3.4 Using the Tub

- Wash before entering.
- Do not use creams, oils, or shampoos in the water.
- Enter the bathtub calmly and carefully, without jumping. Also, avoid jumping inside the bathtub, as this may cause fine cracks in the tub's gel-coated surface.
- Supervise children – they may use the tub only under adult supervision.
- Avoid alcohol in hot water – it may cause fainting.

3.5 After Use

- ⚠️ Do not drain the tub until the **fire is out** and the **embers have cooled**!
- Open the drain valve to empty the water.
- You can connect a garden hose to the drain tap to direct water away. The drain tap has a 1-inch male (external) thread.
- Empty the external heater using the drain plug **(No. 3)**. Loosen the nut, pull out the plug. To close: insert the plug and tighten the nut lightly.
- Rinse and dry the tub as needed.
- Remove ash from the stove after each use.
- ⚠️ In winter, **do not leave water in the tub** – ice can cause damage!

4. MAINTENANCE

- After each use:
  - Empty ash from the stove
  - Check the spark arrestor – if it is clogged, it must be cleaned, as clogging reduces the stove's draft and may affect heating efficiency.
- Regularly:
  - Clean the inner surface of the tub (use pressure washer or household cleaning tools)
  - Clean the stove interior
- Once a year, we recommend treating the wooden exterior of the hot tub to maintain its durability and attractive appearance.
  Factory finish:
  - Brown hot tubs are treated with **Teknose Woodex Wood Oil** in the shade "Ruskea."
  - Black hot tubs are finished with **Woodex Wood Oil** tinted with **color code 1836**.
- We recommend using the same products for maintenance or other high-quality wood oils of equivalent quality.
- Before applying oil, clean the wooden surfaces thoroughly and, if needed, lightly sand them to improve absorption.

5. SAFETY INSTRUCTIONS

- The external heater and chimney become very hot during use – **risk of burns!**
- For added safety, a **spark arrestor** can be installed on the chimney.
- Always ensure the hot tub is filled with sufficient water before lighting a fire!
- Never leave a burning stove unattended.
- In winter, do not allow water to freeze inside the heater. Never light a fire in a frozen heater!
- Do not use chlorine in the hot tub – it is strictly prohibited.
- Wet surfaces can be slippery – risk of injury!
- Never leave children unattended in the hot tub – **DROWNING HAZARD!**

LED LIGHTING USER GUIDE

1. GENERAL INFORMATION

Your hot tub is equipped with LED lighting, controlled via a pneumatic button.

2. CONNECTION

There is an opening beneath the LED button at the base, where a cable leads out and must be connected to a power source.

If your hot tub is also equipped with a digital thermometer, it shares the same power adapter as the LED system.

3. CONTROL

- To turn on the LED light, **press the pneumatic button once**.
- To change the LED light mode or color, **press the button twice**.
- The two presses should be approximately **1 second apart**:
  1. On the **first press**, the light will **turn off**.
  2. ⏳ Wait about 1 second.
  3. On the **second press**, the light will **turn on again** in a new color or lighting mode.

3.1 LED Light Mode Sequence

1. Automatic mode (colors change automatically)
2. Red light
3. Yellow light
4. Green light
5. Light blue light
6. Dark blue light
7. Purple light
8. White light

Important:

- In **automatic** mode, the colors will cycle without pressing the button.

BUBBLE SYSTEM USER GUIDE

1. GENERAL INFORMATION

Your hot tub is equipped with an efficient bubble system that adds relaxation and a pleasant spa-like experience to your bathing.

2. CONNECTION

There is an opening beneath the base of the bubble system button where a cable exits. This cable must be connected to the power supply.

3. STARTING THE SYSTEM

- **Turning the system on**
  - Press the bubble system's **pneumatic button once**.
- **Turning the system off**
  - Press the **pneumatic button again** to switch the pump off.

4. USAGE

- Do not leave the system running for extended periods without supervision.
- Recommended continuous operating time: **15–20 minutes**, especially in the summer with hot weather.

5. MAINTENANCE

- After each use, we recommend running the system dry for a couple of minutes to remove any remaining water from the pipes.
- In winter, when draining the hot tub, make sure the bubble system is also emptied of water. To do this, briefly run the system once the tub is drained.

5. SAFETY INSTRUCTIONS

- Do not use the bubble system in the presence of children under the age of 3 without adult supervision.
- All electrical connections and the pump must be installed with proper waterproof protection.

DUTRION TABLETS

Usage instructions for hot tubs with a volume of 1000–2500 L

Dutrion tablets are a modern solution for water disinfection problems. If you wish to keep the same water in your hot tub for a longer period without changing it after every use, we recommend using Dutrion tablets. No additional algaecide is required. They are effective across a wide pH range of 4–10.

We recommend using the tablets 1–2 times per week, depending on how intensively the hot tub is used. Add one Dutrion tablet directly to the water (dissolution and disinfection time is approximately 60 minutes). After the tablet has dissolved, you may stir the water manually or with a paddle (do not use the bubble system).

⚠️ Avoid inhaling the gases released during dissolution.

Alternatively, the tablet can be pre-dissolved in 1 liter of water, and the resulting solution poured into the hot tub. For smaller tubs or pools, you can add 0.5 liters of solution at once, and the remaining half 2–3 days later.

Unlike many other disinfectants, Dutrion does not irritate the eyes or skin, and does not cause allergic reactions. Dutrion tablets are OMRI-listed for use in organic farming and do not produce harmful by-products for humans, animals, or plants. When draining the hot tub, the water can safely be used to water grass or plants.

Store the tablets in a dry and dark place, out of **reach of children**.