

## INSTALLATION OF THE POLAR HOT TUB

Before beginning installation, it is important to ensure that the location for the tub is properly prepared. The Polar Hot Tub must be placed on a level surface, and there should be no risk of ground subsidence when the tub is filled with water. The empty tub weighs approximately 170 kg, but when filled with 1150 litres of water, the total weight reaches 1320 kg. With 4 people using the tub, water displacement adds an additional 300 kg.

Place the tub on a flat, stable surface—concrete slabs positioned beneath each support beam are ideal. If placing the tub on a lawn, it is recommended to remove the grass and lay a 100 mm gravel base.

**NOTE:** Ventilation beneath the tub is necessary to allow air circulation and drying of the support frame.

### Assembly Steps:

- Unscrew the support boards from the packaging.
- Use a knife to remove the plastic from the underside.
- Remove all loose components from the tub. Inside you'll find all chimney parts, a drainage tap, and stove components. A separate manual for chimney assembly is also included.
- Carefully lay the hot tub down at the intended location. Do **not** do this alone—the tub weighs approximately 170 kg!
- **Never roll** the tub into position. This can damage the edge boards and stove.

## SUGGESTED FOUNDATION



- Excavate the lawn or other surface.
- Place concrete blocks on a bed of stone or crushed rock (diameter approx. 1950 mm).
- Ensure the stone bed is level.
- Check the underside of the tub to see how the support beams are mounted and use this as a guide for positioning the blocks.

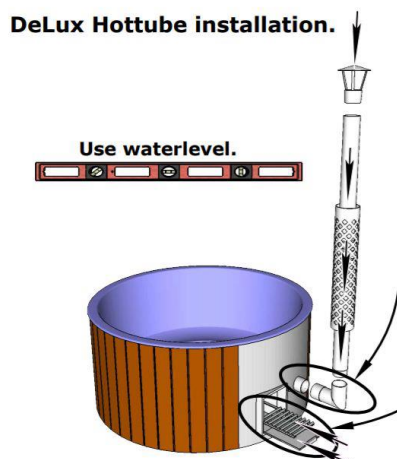
## POSITIONING AND INSTALLING THE POLAR HOT TUB



Place the hot tub on the concrete blocks and insert a roofing felt or damp-proof membrane between the blocks and wooden beams to prevent moisture migration.

Drain tap dimension: 25 mm.





#### Assembly of Other Components:

- Install the chimney as per instructions.
- Place the fire grate inside the stove.
- Fit the stove door.
- Install the drainage tap.
- Fill the tub with water to a maximum of 150 mm below the edge before beginning heating.

#### HEATING

Use dry hardwood for best combustion. The Polar Hot Tub has an efficient heat transfer system and will heat the water to approximately 35°C within 1.5–2 hours.

#### ELECTRICAL INSTALLATION

The tub does not require electricity to function. If you have ordered an electric heater, water pump, or filtration system, follow the specific instructions included in their respective packages.

If lighting is included, the lamp is pre-installed. Follow the included manuals for connecting remaining components.

**IMPORTANT:** All permanent electrical connections must be carried out by a qualified electrician.

#### OPTIONAL: INSULATED LIDS

Insulated lids are available for the **Polar Hot Tub Royal** and **Royal Grande** models. These are simply placed over the tub when not in use and secured according to the included instructions.

No lid is available for the **Polar Hot Tub Original** model.

## MAINTENANCE GUIDELINES

Treat the exterior wood 1–2 times a year with wood oil. The wood is heat-treated (Thermowood) and highly durable.

Avoid bathing in the same water multiple times. Clean the tub after each use. A cover or tarpaulin will protect against debris and reduce heating time.

If using chlorine, follow the supplier's dosage instructions exactly. Never overdose, and **do not chlorinate when the water is heated**—chlorine will evaporate and not improve water quality. Damage caused by chlorine overdosing is **not** covered by Polhus.

Chlorine-free water treatment options are available and equally effective.

## FIRE SAFETY TIPS

**WARNING:** Never light a fire before the tub is filled to 150 mm below the rim.

- Use dry, finely chopped hardwood in the stove.
- Use methylated spirits or firelighters—**not paper**, as it creates more soot and ash.
- If the chimney has poor draught, temporarily remove the pipe and light a small piece of wood soaked in spirits inside. Replace the chimney pipe once smoke appears, and then light the main fire (applies to the Original model).
- Leave the stove door or lid (Original model) open for a few minutes to create draught, then close it gradually.
- In the Original model, you can load a large amount of wood at once—the wood will settle as it burns.
- In the Royal model, add wood gradually as needed.

**Caution:** Be careful when opening the lid or stove door. Never place your face above the opening—flammable gases may flare up.

Avoid using flammable liquids or petrol.

**Always place the tub away from buildings or flammable materials.** Sparks may escape the chimney—only use hardwood. Softwoods like pine can spark and ignite nearby materials.

## STAINLESS STEEL COMPONENTS

All metal parts are made from stainless steel, with the following specifications:

- **Chimney and front plate:** Stainless steel 430
- **Stove and 90° chimney bend:** Stainless steel 304