

## USERS MANUAL

Hot tub is a natural wood – live organisme.  
Respect it!

### 1.installation.

The hot tub is generally placed outside, on the frame so that the frame would support the tub from bottom, not from the lower edges. The lower edge of the tub should be at least 4-5 cm off the ground. The subsoil should be thick enough that the water-filled tub wouldn't sink in the ground. That way can the bottom of the tub breathe. Watch out of the chimney that it would not be dangerous to wooden walls and ceilings. The rules are similar to those of campfire and barbecue.

### 2. Protection against the weather.

The hot tub may be covered with protective oil (Pinotex, varnish etc.) only from the outside. The interior surface must be clean, so it could breathe. If the inner side is covered with water displacing tool, it won't have the effect of the water to swell the wood and the tub is not going to hold water.

### 3. First-time filling with water.

Since the hot tub is made of dry wood, it expands largely upon contact with water. Before filling with water, the hot tub should be imbrued with wet cloth or water hose. After 5 minutes, the wood begins to expand and it can be started filling with water. When the tub is half full, then the hoops **MUST BE** eased, starting from the bottom. It is enough, if water begins to leak between some of lamellas. After some time (20-30 min) water leakage stops and the same action has to be repeated in a further 12-18 hours. In total the barrelhoops should be easen by 15-20 mm. This action is necessary to ensure that hoops won't break. They are made so that they break in case of too much tension, preventing wood to be damaged. However, if easen is forgotten and the barrelhoops are broken, they can easily be repaired using rivets. (preferably 3.2 x 6 mm stainless steel rivets.) If the hot tub is needed to transport, then it can only be done when it is just emptied. Hot tub, that has stood empty for a while, may not be moved!

### 4. The heating

If hot tub is 2/3 full, the heating can be started. For that, place 3-4 dry logs in the bottom of the oven and light them using paper or ignition liquid. After fire ignition, close the lid so that there would be at least 2-3 cm opening. Then the stove starts to circulate through the chimney. If, however, the smoke and fire want to exit through the opening, you may drop a piece of burning paper through the chimney. Further the intensity of combustion can be adjusted by reducing or increasing the opening of the lid. If you want to add new logs, then opening the lid, you must be certain that the flames aren't too strong. It is not advisable to put the oven completely full, because the flames and sparks may come out from top of the chimney and endanger the surrounding. However, if the flames still reach the top of chimney, they can be damped by closing the lid completely. To accelerate the heating, it is good to cover the surface with (PENOPLAST). It swims on the surface, keeping the water from

cooling down. CAUTION! The oven is made of stainless steel, and its edges can be sharp.

#### 5. Emptying the hot tub.

After using the hot tub, it must be emptied to avoid development of bacteria and fungus in the water and also in the wood. You can empty the hot tub through a hole next to the oven, that is closed with cork or using the water tap under the edge of the hot tub. While emptying, it should be considered, that the water exits with really high pressure and that might damage the land. It is good, if the hot tub can be left to dry after use. If the hot tub stays empty, it will extend its lifetime significantly. If the wood dries, the pines resin and essential oils can start "working" against fungus and other bacteria. Also the sun and wind have an effective bacteria-killing effect. Therefore, there is no lid or cover included to the hot tub set, so the sun and/or the wind could disinfect it from inside. In order to prevent debris getting into hot tub, it can be covered with a net. The wood will shrink while drying and there will be small cracks in the walls. They do not need to be pulled together, they won't break down the hot tub. Before next filling with water, it is enough to just humidify the walls and the cracks will disappear soon. Be careful on the benches, while getting into empty hot tub! Stepping on the benches may break them, because there is no water to reduce the weight of person anymore.

#### 6. The warranty

The warranty for hot tub is one year (if it is followed up to the requirements of the user's manual).

#### 7. Why to prefer our hot tub?

Our tub is made of pine. Pine has the advantage that it has no open branches, which could fall out when the tub dries. (Such as spruce) Pine also contains much more natural resin and essential oils, which prevents the development of fungus, mold or other bacteria. Our hot tub can stand empty.

ENJOY