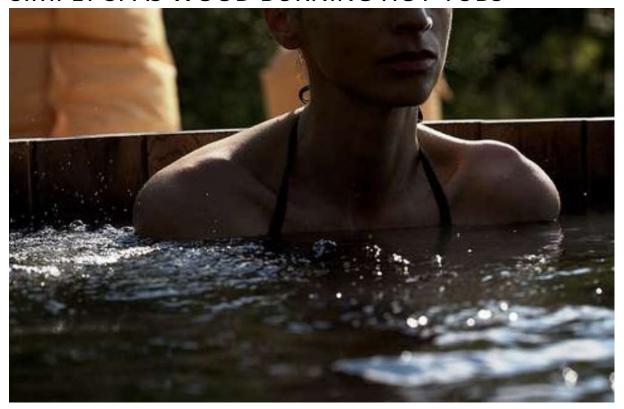
# SIMPLY SPAS WOOD BURNING HOT-TUBS



A wood burning hot tub is a round or oval barrel, made of high quality wood and equipped with a wood-burning stove. Our experience has taught us that it's preferable to have a fibreglass insert in the barrel, not only more comfortable but stops leakage.

An all wood barrel will leak until the spa has been filled enough times to make the wood swell and bond together. No electricity needed means these hot-tubs can be put just about anywhere.

Light the fire and fill your senses with all that these hot-tubs can bring, feel the warm water envelope you, hear the logs crackling and breath in the aroma of the burning wood, add to that a starry sky and yes that's pretty much perfect! The wood burning stoves that come with our wooden hot tubs work in exactly the same way as traditional woodburners.

They have fire chests with a door, an adjustable air intake and can be placed internally inside the tub or outside.

It works on the principle of thermosiphon, drawing water through a low pipe in the hot tub, around the outside of the woodburner and out through a higher pipe. This simple design has no moving parts to go wrong and is very quiet. No need for a circulating pump or electricity – meaning all you hear is the gently crackling of the wood fire as you unwind. Water temperature can be easily and efficiently heated up to the optimum temperature range between 35° and 40° in around 2-6 hours, depending on the hot tub size and outside temperature.

All you need to do is keep the fire going and give the water an occasional stir. You can control the temperature by adding more wood and varying airflow into the woodburner.

The real beauty of this, independent of electricity, is that you really can place it wherever you want. enjoying the great outdoors.

#### Lighting it!

The use of the stove is just like using any normal wood burner. If you use small dry firewood this will result in a quicker heating time. Air intake can be adjusted with the door grate to manage the speed that the logs burn.

A spa cover should be used to speed up the heating time. Every time you put more logs in the wood burner, give the water a stir. You will notice that hot water will stay at the top once it leaves the top pipe and mixing it allows the water to heat more evenly as well as letting you know the actual temperature. Once the temperature is right for you, take off the lid and jump in! If you want to maintain the water at the same temperature for a long time just leave a couple of logs on the fire to keep slowly burning — and enjoy the gentle cracking sound of a log fire as you unwind under the stars!

### Cleaning it!

Replace the water in your tub after every use in the extreme cold as the water will freeze, expand and damage the shell, in the Summer water can be replaced whenever you wish. When you do decide to replace the water don't start to empty the tub before the fire and embers have burnt out completely. This can cause damage to the wood stove if it is still hot. To clean the inside of the tub just wipe down with a soft cloth.

Emptied water can be used to water your garden Cover the tub when it is not being used to keep it clean.

## **Enjoying it!**

Wood fired hot tubs are great at all times of year, the colder it is outside the better!

Perfect for sunsets or starry nights, leave a few logs on the fire and the cover on when you go to bed and wake up the next morning to a steaming hot tub too.

Whether it's a quiet night in unwinding on your own or with your partner, or a get-together with friends, the hot tub is always great fun.

The whole process from lighting the fire and heating the water, to getting in is a fabulous experience

As you lower yourself into the water your body becomes lighter and you may enjoy some of the many health benefits that come from soaking in a deep wooden hot tub. As well as calming the mind, relieving stress and promoting a good night's sleep, health benefits include deep relaxation of aching muscles and joint pain, promotion of circulation and opening of pores. Studies have also shown that weight loss can be helped as increased blood flow to skeletal muscles and lower blood sugar levels result.

When filling the tub, note the number of people that are going to use it. As people get into the tub, water will be displaced and there's no point heating water that is just going to fall out the sides straight away. It is important to watch that the level of the water does not go below the minimum fill level as people get in and out. This can damage the wood burner if it gets too low.

#### **Question time!**

How quickly will the water heat up?

For a hot tub with a capacity of 2-5 people it takes approximately 2-3 hrs to heat the water from 14C to 34C in the summer and

in Winter, it takes approximately 4-6 hrs to heat the water from 6C to 40C. The water should be stirred occasionally to maintain even heating *Is wood the only fuel I can use?* 

Yes, you must only use dry wood and it must not be freshly sawn Will my wood fired hot tub be noisy?

No. As the hot tub is heated by a wood fire, the only noise you will hear is the occasional crackle of the wood burning which adds to the natural ambience of bathing in a wood fired hot tub.

Will there be a lot of smoke from the chimney?

If the fire is lit and managed correctly as per the instructions then there should not be a lot of smoke.

Can the hot tub be placed anywhere in the garden?

Your hot tub needs a solid base of flat concrete, flagstones, or gravel so will need to be situated on a suitable surface. However as long as drainage and airflow is not obstructed, you can sink your hot tub or have decking built around it.

Can I control the temperature?

Yes. Once the water is hot enough you can close the air intake on the stove and the fire will die down and stop heating the water.

How frequently do I need to change the water?

Our hot tubs are designed to provide you with a natural bathing experience and there are no noisy filter systems. It is therefore recommended that you change the water after 2 sessions in the Summer months and after every use in the Winter and that people shower before they get into the hot tub.

Do I need to add anything into the water to keep it clean?

Nothing needs to be added to the water for you to enjoy bathing in your hot tub, it is a chemical free, natural bathing experience.

How do I clean the tub?

All accessible parts should be wiped down while still wet during emptying and rinsed down afterwards.

How do I empty the hot tub?

A drain hole with a plug is provided for total emptying or for quickness a submersible pump.

How do I clean the ash out of the stove?

Wood does burn well on a bed of its own ash and so may be used for 4-5 fires before emptying. There is no need to completely empty or clean the burner.

Do I need to sweep the chimney/flu?

The flue shouldn't need sweeping as when the inlet is fully open, the flame may reach the top of the chimney which will stop any build-up of tar and soot inside.

How long would you expect the hot tub to last?

Your tub should provide you with a good 20 years of use provided it is maintained as per the instructions.

Do I need to treat the wood?

The wood may fade or discolour over time depending on the location of the tub. If required, you can apply a wood protector to the exterior of the tub.