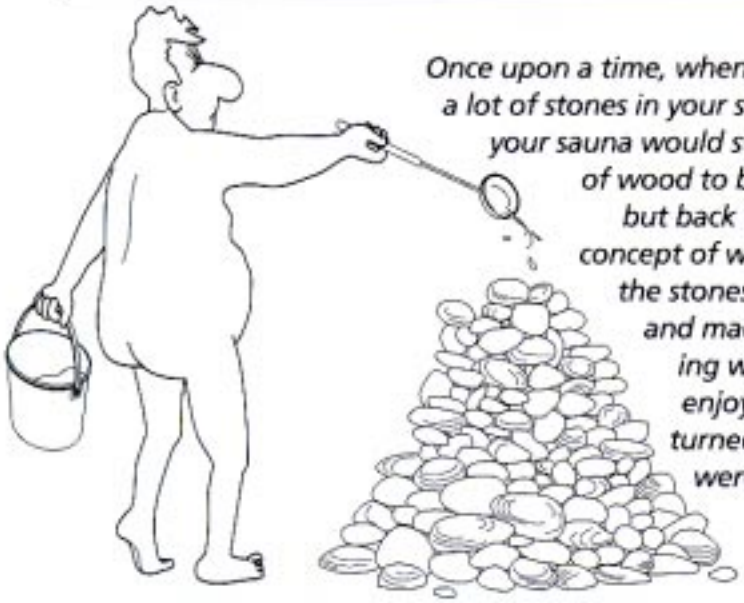
Don't let a low price and lots of stones fool you when you buy a sauna heater.



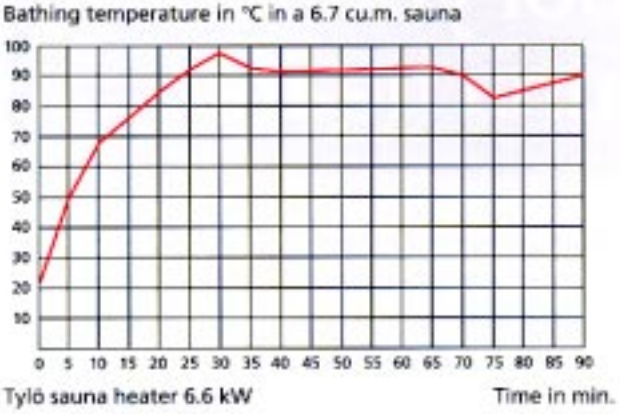
Once upon a time, when saunas were still wood-fired, you had to have a lot of stones in your sauna. The more stones you heated, the longer your sauna would stay hot. Of course it took a long time and a lot of wood to bring all these stones to the right temperature, but back then the wood supply seemed endless and the concept of wasting energy still hadn't been invented. Once the stones were hot enough, you stopped heating them and made way for the master. And there he sat, pouring water on the stones and mead down his throat, enjoying the sauna to the fullest. Once satisfied, he turned the sauna over to his wife and children. They were followed by the farm-hands. And in the end, when the maids' turn finally came, the sauna wasn't much hotter than the family kitchen!

Even though this way of enjoying a sauna is now just a distant memory, you can still find sauna heaters designed as if they were some sort of electrified wood stoves. And while we don't object to them being made, we certainly put our foot down when people claim that they are as good as a Tylö heater. So let's clarify, once and for all, the basic differences between Tylö heaters and other ones – differences so significant that no one about to invest in a sauna should overlook them.

TYLÖ®

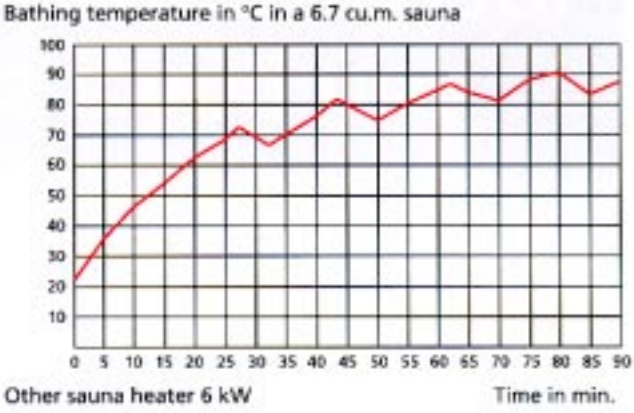
THE NAKED TRUTH ABOUT SAUNA HEATERS

The water sprinkling capacity depends on the quantity of stones in relation to the output of the heater and the stone temperature.



Tylö heater with 12 kg of stones.

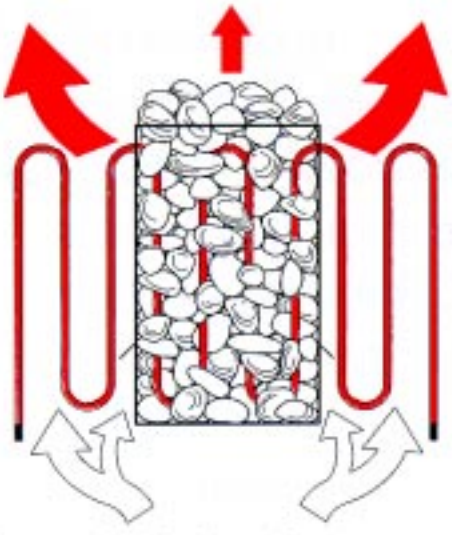
It takes only 25 minutes for the stones to heat up to 410°C, bringing the temperature in the sauna to 90°C. You can enjoy the sauna and sprinkle as much water on the stones as you wish. Energy used to reach 90°C: 2.8 kWh.



Other heater with 25 kg of stones.

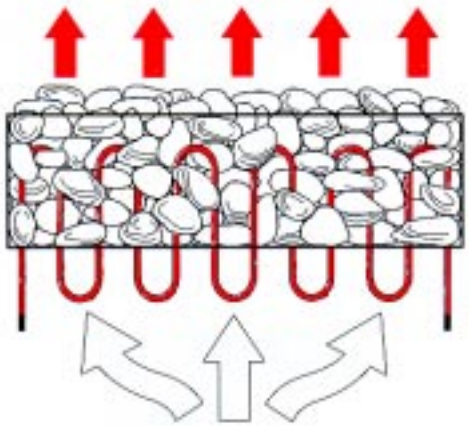
After 25 minutes, the stones have reached a temperature of only 290°C, bringing the temperature in the sauna to 67°C. You will have to wait all of 80 minutes to heat the sauna to 90°C. Energy used to reach 90°C: 6.0 kWh!

Heating the sauna quickly saves not only time, but also a lot of valuable energy.



Tylö has twin side chambers.

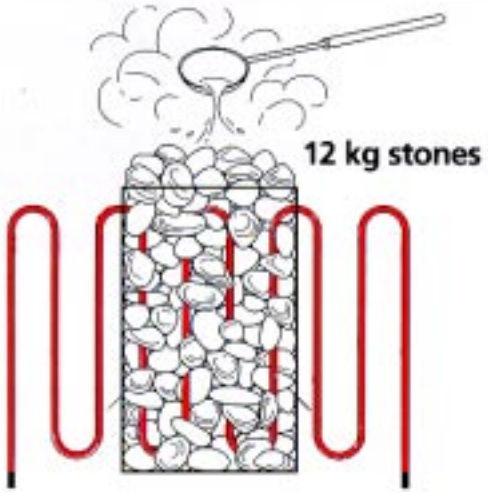
The Tylö stone compartment has twin side chambers which let air flow over the heating elements, heating the sauna rapidly to the desired temperature. In a normal sauna, the Tylö heater will take the air from room temperature to 90°C in 25 minutes!

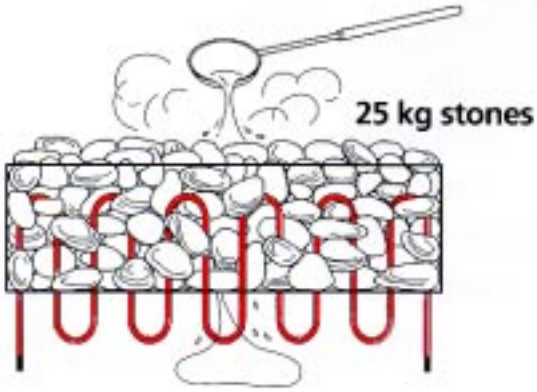


Other heaters lack side chambers.

In other heaters the air flow is obstructed by the stones. Since there are 25 kg of stones in a stone compartment stretching across the entire unit, it can take as long as 80 minutes – and a lot energy! – before the sauna reaches the desired 90°C.

Water sprinkling is better in a deep stone compartment with 12 kg of stones, than in a wide, shallow one with 25 kg.





The Tylö stone compartment.

Water, as everyone knows, finds its own level. That's why the Tylö stainless steel stone compartment is built deep. This, together with a higher stone temperature, gives a Tylö heater better water sprinkling capacity. Test it: Heat the sauna for 25 minutes. Then start a 1-hour sauna bath and sprinkle 9 scoops of water (4 dl per scoop) on the stones every 7 minutes. The result: 80% of the water turns into steam.

Other stone compartments.

The large, galvanised metal stone compartment is as wide as the unit, but rather shallow. This, together with a lower stone temperature, makes for a lower water sprinkling capacity. Test it: Heat the sauna for 25 minutes. Then start a 1-hour sauna bath and sprinkle 9 scoops of water (4 dl per scoop) on the stones every 7 minutes. The result: 53% of the water turns into steam – the rest ends up on the floor.

Getting around the problem by using fewer stones is not allowed in other heaters.

Tylö heaters are approved for use with or without sauna stones.

Tylö heaters are tested and approved by all the European testing authorities involved in checking sauna heaters. The high safety level and the design of the unit mean that a Tylö heater is safe, regardless of the quantity of stones in the compartment. It is even possible to use a Tylö heater with an empty stone compartment.

Other heaters must have a fully loaded stone compartment.

Other heaters with, for example, 25 kg stone compartments must have 25 kg of stones in them. Because of the fire hazard, the authorities often require them to be fitted with a sign saying: "WARNING! Do not use unless filled with stones." You may even have to install a separate switch outside the sauna (200-240V), which represents significant extra expense.

All over the world, people love Tylö saunas – even the Finns* give Tylö the highest marks.

* Comparisons with 'other heaters' in this folder refer mainly to heaters made in Finland.

☆☆☆☆☆

Back in 1982, the highly respected Finnish journal Teknikkan Mailmaa reported on a comprehensive test of eight sauna heaters including a Tylö model. The test checked assembly, installation, heating-up time and water sprinkling capacity. Tylö scored top marks, with the maximum 5 stars. It was also confirmed that heaters with large stone compartments (17 to 32 kg) had a lower water sprinkling capacity and longer heating-up times than did the Tylö unit with only 12 kg of stones.

It makes sense: Twice the weight of stones takes twice as long to heat up, doubling the energy costs. So those of us who are careful not to waste natural resources, choose a sauna unit which saves energy at the same time as it gives us a more enjoyable sauna experience.

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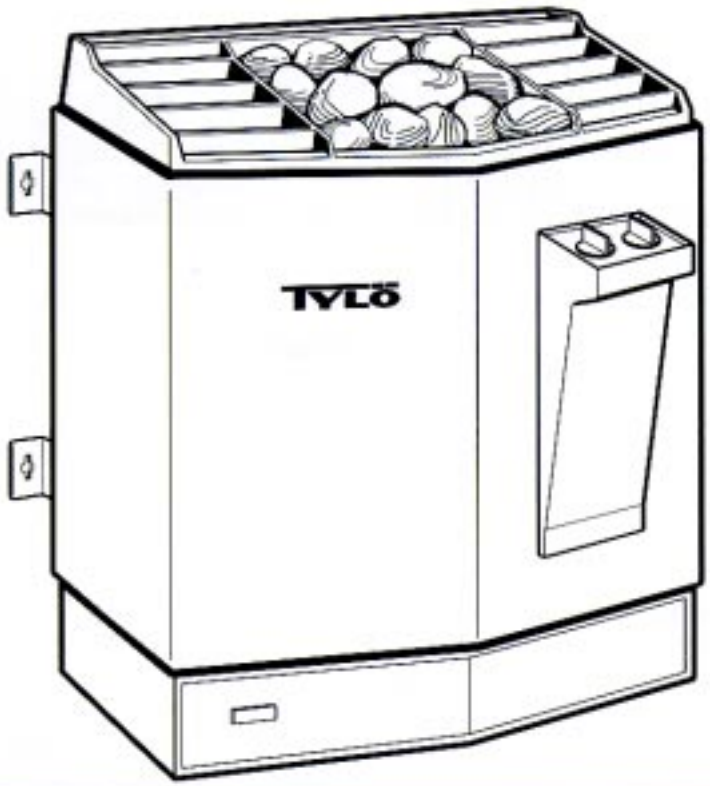

The unique Tylö heater:

RAPID HEATING
= low energy consumption!

HIGH STONE TEMPERATURE
= best water sprinkling capacity!

TOP QUALITY MATERIALS
= unsurpassed durability!

Only with Tylö...

...do you get outputs ranging from 2.2-20 kW for between 12-24 kg of stones; triple-casing design with stone compartment and inner casing in stainless steel; outer casing in safe-to-touch Thermosafe; solid cast top; stainless, acid-resistant heating elements; energy-saving divided output; plus a built-in air humidifier, integral hot-air air directors, thermostat and overheating protection.