# Tylö saunas are the best – and here's the proof

Tylö has asked SEMKO, a highly reputable, independent testing institute in Sweden, to monitor performance tests of four different brands of sauna heaters.

The tests were designed to assess the most important functional criteria of a sauna heater for normal sauna bathing – heating-up time, energy consumption, water sprinkling capacity and the temperature of the outer mantle.

As the data on the following pages proves, the Tylö sauna heater consistently demonstrated the best performance in each and every one of the tests.



#### Angående provning av bastuaggregat

Semko har på uppdrag av Tylö AB övervakat och deltagit vid prestationsprovningar av 4 olika bastuaggregat.

Vid provningarna har aggregaten installerats och fyllts med sten enligt respektive tillverkares anvisningar. Mätningarna avser uppvärmningstid, energiförbrukning, badkastningseffekt och yttermanteltemperatur (enligt Tylö de viktigaste egenskaperna att ta hänsyn till vid köp av bastuaggregat).

Tillvägagångssättet har utarbetats av Tylö AB, som menar att provningsförfarandet speglar de förhållanden som råder under ett normalt bastubad. Provningarna har utförts i Tylös laboratorium.

SEMKOs uppgift har varit att kontrollera att provningarna genomförts på ett objektivt sätt och att respektive tillverkares anvisning följts.

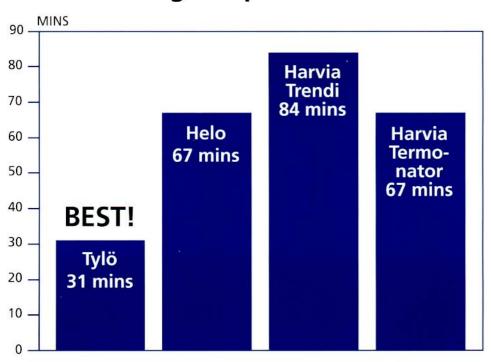
Stockholm den 14 April 1999 SEMKO AB Saw Waller Lars Waller





### Results that speak for themselves – in test after test

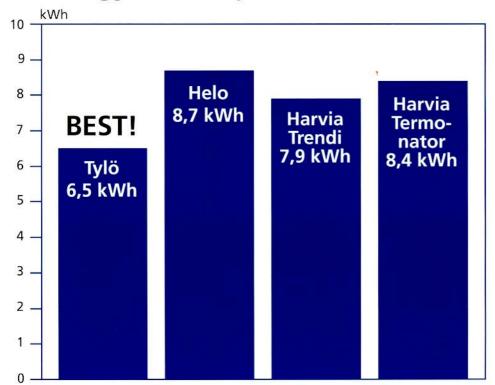
### Heating-up time (in minutes) for a bathing temperature of 90°C



This test shows Tylö's unrivalled superiority for rapid heating-up times – more than twice as quick as the nearest competitor. With a Tylö sauna heater you don't have to plan your sauna a long time in advance. You can enjoy a sauna whenever you want.

With regard to the Harvia Trendi, SEMKO's report reads: 'the heater was unable to maintain an average temperature of 90°C in the sauna room, despite the fact that the thermostat was set to maximum.'

#### **Energy consumption (kWh)**



The Tylö heater saves energy – a lot of energy! And that saves you money. Compared with Tylö, other heaters consume 21–33% more energy for a 1-hour sauna at 90°C.

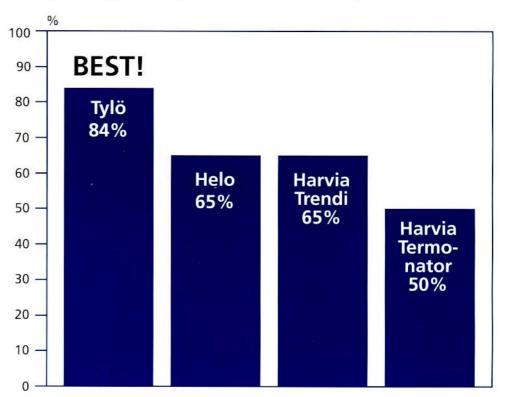
Note: The Harvia Trendi was unable to maintain a temperature of 90°C during the test. Please see the extract from the SEMKO report above.

Compliments of www.saunasandstuff.com

## Water-sprinkling capacity (%-age vaporised water)

Thanks to a cleverly designed stone compartment holding the optimum amount of sauna stones, Tylö also has the best water-sprinkling capacity.

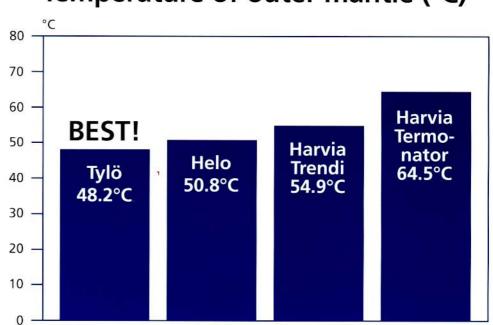
When sprinkled onto other heaters, 35–50% of the water runs straight through and out onto the sauna floor.



#### Temperature of outer mantle (°C)

The temperature of the outer casing was measured after one hour's operation. The Tylö heater registered the lowest temperature – even though it was the only heater that had reached the 90°C setting. Tylö is the only sauna heater with a Thermosafe mantle – a velvet soft covering which never gets too hot to touch.

Other sauna heaters have sheet metal covers which can feel unpleasantly hot if touched.



The tests were carried out in identical sauna rooms with heaters installed and operated in accordance with the manufacturers' instructions. The heaters in the test were: Tylö Sport 6\*, Helo 1714-60-1718, Harvia Trendi/Kip-60 and Harvia Termonator 6/M60.

<sup>\*</sup> Tylö's standard model – for even more advanced features and performance, choose a Tylö MP, Combi or SE heater.

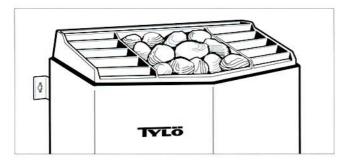
Even	more	reasons
for ch	noosin	g Tylö

for choosing Tylo	Sport 6	1714- 60-1718	Trendi/ Kip-60	Termo- nator 6/M60
Features				
Type approved for use both with or without sauna stones				
Using the heater without a properly loaded stone compartment represents a fire hazard	No	Yes	Yes	Yes
Manufacturer has experience of producing their own tubular heating elements	Yes, since 1957	No	No	No
Divided output for a more or less constant sauna temperature	Yes	No	No	No
Stainless steel stone compartment for longer life	Yes	No	No	No
Side chambers with air directors	Yes	No	No	No
Integral water reservoir for a more pleasant bathing climate right from the start	Yes	No	No	No
Thermal insulation on outer mantle	Yes	No	No	No
Heater supplied with detailed description for how to build your sauna room	Yes	No	No	No

Tvlö

Helo

Harvia



Tylö has heaters for all types of saunas. Tylö Sport (used in these tests) is great value for money for everyone who prefers traditional sauna bathing.



Tylö Combi is our most sophisticated model, allowing you to choose from traditional dry or wet saunas, low-temperature, high-humidity steam saunas or an invigoratingly aromatic herbal sauna.

\* Safety regulations require that these heaters must always be supplied with sauna stones.

Harvia

#### **Summary**

Tylö heaters have the quickest heating-up times, the lowest energy consumption, the best watersprinkling capacity and the safest outer casing temperature – plus numerous other features that other heaters cannot offer.



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