

Heat storing  
**AK sauna heaters**

PRODUCT CATALOGUE 2012 - 2013



At the  
source of  
the true heat.

---



## Legendary & unique

---

For many people, the long and soft oxygenous heat of the legendary Aito AK sauna heater captures the genuine essence of a sauna. With just one heating this unique sauna heater guarantees heat until the next morning.

The AK sauna heater is a unique product. Its high-quality materials guarantee a great sauna

experience even for the next generation. The heat storing Aito sauna heater is suitable for city, in the forest shadow and sea shore alike.

All Aito sauna heaters are designed and manufactured in Finland.



# Aito AK-47 / 57 / 57K

## HEAT STORING SAUNA HEATER MODELS

Aito AK sauna heaters are traditional heat storing sauna heaters that stay warm until the next morning with only one heating. Its great number of stones creates just the right kind of oxygenous heat that is easy to regulate. The unique and extremely durable enamelled steel casing makes the heaters long-lasting and easy to maintain.

Heating time and wood consumption are significantly reduced with the help of the ceramic stones included in the delivery. The stones' heat stability is first-class, which makes them extremely durable.

The firebox is made of fire-resistant elements. The stone compartment is lined with fire bricks. The sauna heater is delivered in ready-to-install parts that are assembled without mortar at its desired spot.

- » Due to ceramic stones and improved heat insulation the heating time is halved.
- » The genuine and original AK sauna heater offers soft heat even the next morning.
- » The large number of stones allows for long-lasting and oxygenous heat.
- » Three models available: AK-47, AK-57 and AK-57K.

The sauna heater's casing is insulated and the insulation is protected by stainless steel sheet.

# 47



SAFETY DISTANCES ON PAGE 9

# 57



THE SAUNA HEATERS HAVE A STYLISH ENAMEL SURFACE

Cast-iron hatch, fire grate and inner lid make the sauna heater long-lasting.

# 57K

The AK57K heater with raising parts is suitable for a traditional, high steam room.



Sauna heaters must always be installed on a fire-resistant and sturdy base. The sauna heater also heats downwards, so possible moisture seal or under-floor heating below the heater must be protected from excessive heat.

Technical information	AK-47	AK-57	AK-57K
Room volume	8–12 m³	9–20 m³	11–23 m³
Height	101 cm	116 cm	138 cm
Diameter	47 cm	57 cm	57 cm
Connective flue's height from floor	128 cm *)	146 cm *)	173 cm *)

\*) Sauna heater 50 mm off the flue behind it, connective flue on a 60° angle.

	AK-47	AK-57	AK-57K
Total weight / amount of stones	250 kg / 65 kg	360 kg / 95 kg	435 kg / 135 kg
Connective flue's outer diameter	150 mm	150 mm	150 mm
Outer casing	black, enamelled	black, enamelled	black, enamelled



The sauna heater's casing is insulated and the insulation is protected by stainless steel sheet.

Sauna heaters must always be installed on a fire-resistant and sturdy base. The sauna heater also heats downwards, so possible moisture seal or underfloor heating below the heater must be protected from excessive heat.

## Big Aito AK sauna heaters

AK-68 / AK-78 / AK-95 / AK-110

The big AK sauna heaters are designed for large steam rooms where even a large group can enjoy the legendary Aito heat. The heat storing AK heaters stays warm until the next morning with only one heating.

There are four models available. The AK-68 model sauna heater's casing is made of black enamelled steel sheet, which is easy to maintain and extremely durable. In the other models, the casing is steel sheet that has been painted black.

Heating time and wood consumption are significantly reduced with the help of the ceramic stones that are included in the delivery. The stones' heat stability is first-class, which makes them extremely durable.

The firebox is built at the placing spot from bricks and fire bricks that are included in the delivery.

- » Due to ceramic stones and improved heat insulation the heating time is halved!
- » The large number of stones allows for long-lasting and oxygenous heat.
- » Cast-iron hatch, fire grate and inner lid make the sauna heater long-lasting.
- » The legendary sauna heater for large steam rooms.

TECHNICAL INFORMATION ON THE NEXT SPREAD



## Big Aito AK sauna heaters

Technical information	AK-68	AK-78
Room volume	14–26 m <sup>3</sup>	19–30 m <sup>3</sup>
Height	139 cm	140 cm
Diameter	68 cm	78 cm
Total weight / amount of stones	680 kg / 200 kg	975 kg / 260 kg
Connective flue's outer diameter	150 mm	210 mm
Outer casing	black, enamelled	black, enamelled
Connective flue's height from floor	177 cm *)	189 cm *)

Technical information	AK-95	AK-110
Room volume	24–34 m <sup>3</sup>	31–40 m <sup>3</sup>
Height	146 cm	158 cm
Diameter	95 cm	110 cm
Total weight / amount of stones	1 360 kg / 440 kg	2 375 kg / 600 kg
Connective flue's outer diameter	210 mm	290 mm
Outer casing	black, enamelled	black, enamelled
Connective flue's height from floor	193 cm *)	204 cm *)

\*) Sauna heater 50 mm off the flue behind it, connective flue on a 60° angle.

### Floor protection

Sauna heaters must always be installed on a fire-resistant and sturdy base. The sauna heater also heats downwards, so possible moisture seal or underfloor heating below the heater must be protected from excessive heat.

Safety distances	All AK sauna heaters
To the sides	500 mm
To the front	1 000 mm
Upwards	1 200 mm
Behind	500 mm

There must be a gap of at least 50 mm between the sauna heater and surrounding structures.

# Accessories

The Kota accessories are compatible with the Aito AK sauna heaters.



## Steel flue

Kota chimney is a high-quality, safe choice for sauna heaters and fireplaces. The chimney is available in two sizes: with a 125 mm inner pipe diameter and with a 150 mm inner pipe diameter. The chimney kit includes everything you need for installation. The chimney is 2,5 m long. 1,5 m part is insulated and 1,0 m part is non-insulated. Non-insulated part is a starting piece which can be abbreviated to the needed length. As an accessory there are 0,3 m and 0,6 m long extension tubes available.

The outer casing of the Kota chimney is made of zinc-coated steel with black heat-resistant paint. It is insulated with fireproof mineral wool, and the inner pipe is of stainless steel.

The chimney full fills the CE-requirements and is CE-marked. The chimney fire resistance class is T-600, compliant with the requirements of the 1856-1 standard.

## Ceramic stones

AK sauna heaters are delivered with ceramic stones. They reduce wood consumption and heating time significantly. You can enjoy the unique heat of the AK sauna heater faster and more frequently. The ceramic stones of the AK-47 and AK-57 sauna heaters are red-hot in just over 1.5 hours.

The ceramic stones are piled so that the large balls are at the bottom and the balls become smaller towards the top. The tetra-shaped stones are placed on top to regulate the fire's flow rate. The ceramic stones have a warranty of five years in home use.

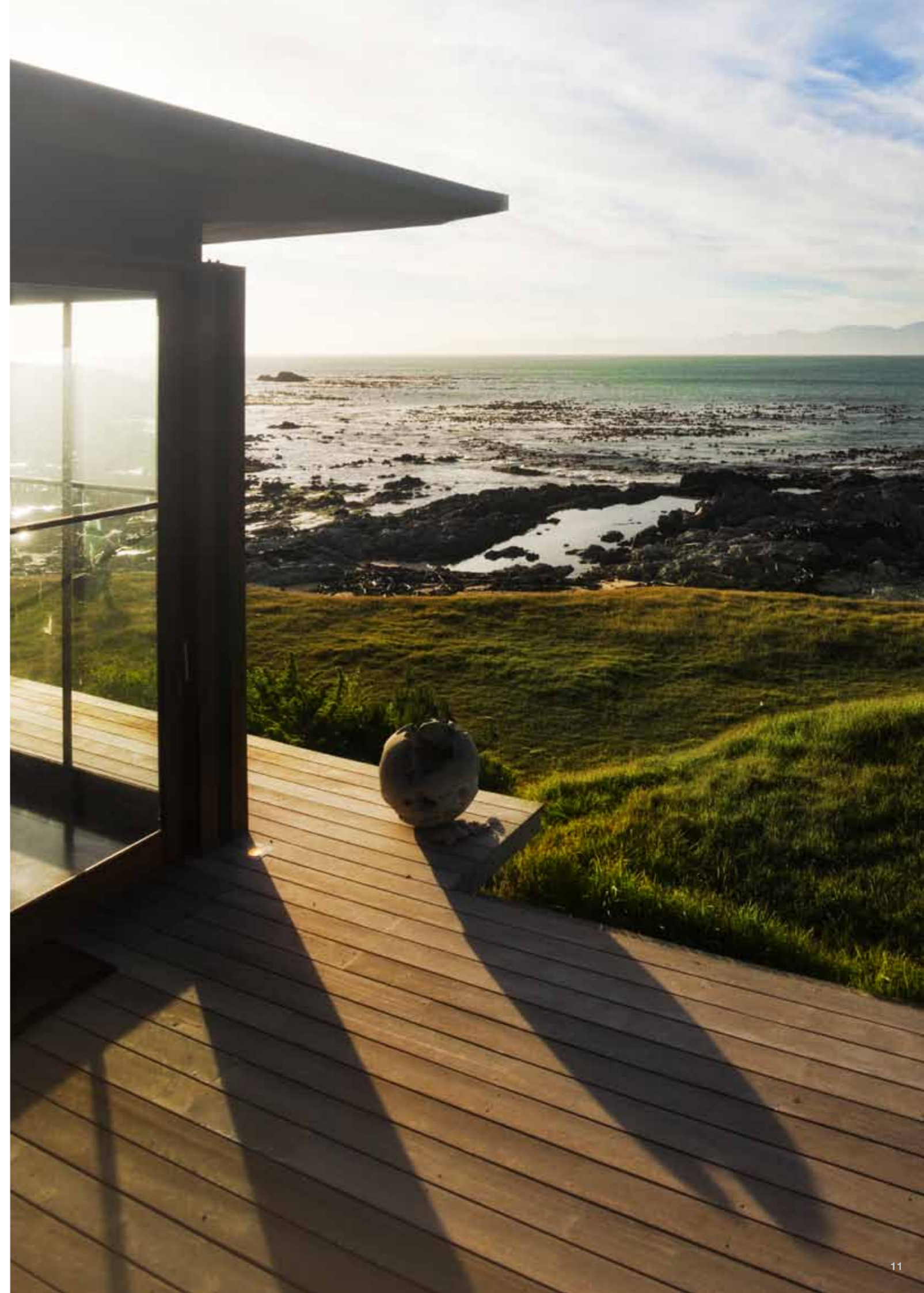
## Cauldrons

Kota cauldrons heat up large amounts of water at one time. Thanks to the vermiculite mass insulation, once heated, the water stays warm almost 24 hours. The inner pot is made of durable stainless steel and is easy to remove for cleaning. The cauldrons are available in 50 and 80- litre sizes.



## Renovation kit

Renovation kits are available for the AK-47 and AK-57 heat storing sauna heaters. The kit includes: ceramic stones; a new, already insulated upper casing with a stainless steel inner casing protecting the insulation; and new fire bricks. The renovation kit is an easy and affordable way to extend your heater's life cycle. New stones do not need to be changed in years, and heating time as well as wood consumption are halved. Environmentally friendly and handy!



Is it difficult to choose a sauna heater? Try the Sauna Heater Selector and find the most suitable sauna heater for you:  
[www.kiuasvalitsin.fi /en](http://www.kiuasvalitsin.fi/en)

## SAUNA HEATER SELECTOR

In addition to the heat storing AK sauna heaters you will find: continuously heated and electric Aito sauna heaters as well as a wide range of Aito fireplace doors. All Aito products are characterised by their high quality, uniqueness and long traditions.

[www.narvi.fi/en](http://www.narvi.fi/en)



### **NARVI Oy**

Yrittäjätie 14, FI-27230 Lappi  
tel. 0207 416740  
[www.narvi.fi/en](http://www.narvi.fi/en)



Made by **NARVI Oy** Finland