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SAMPO OPTIMA Fireplaces



SAMPO OPTIMA Fireplace CLASSIC style + bay window



SAMPO OPTIMA Fireplace CLASSIC style + bay window



SAMPO OPTIMA Fireplace SCANDINAVIA style



SAMPO OPTIMA Fireplace SCANDINAVIA style

SAMPO Fireplaces



SAMPO OPTIMA CLASSIC Fireplace



SAMPO OPTIMA CLASSIC Fireplace



SAMPO MINI CLASSIC Fireplace SCANDINAVIA + salt



SAMPO MINI CLASSIC Fireplace

SAMPO Fireplaces



SAMPO MAXI Fireplace SCANDINAVIA style



SAMPO MAXI Fireplace SCANDINAVIA style



SAMPO OPTIMA Fireplace SCANDINAVIA style + firewood storage



SAMPO OPTIMA Fireplace SCANDINAVIA style + salt + firewood storage

SAMPO Stoves and Fireplaces



SAMPO MAXI CLASSIC Stove



SAMPO MAXI CLASSIC Stove

+ rear bread oven



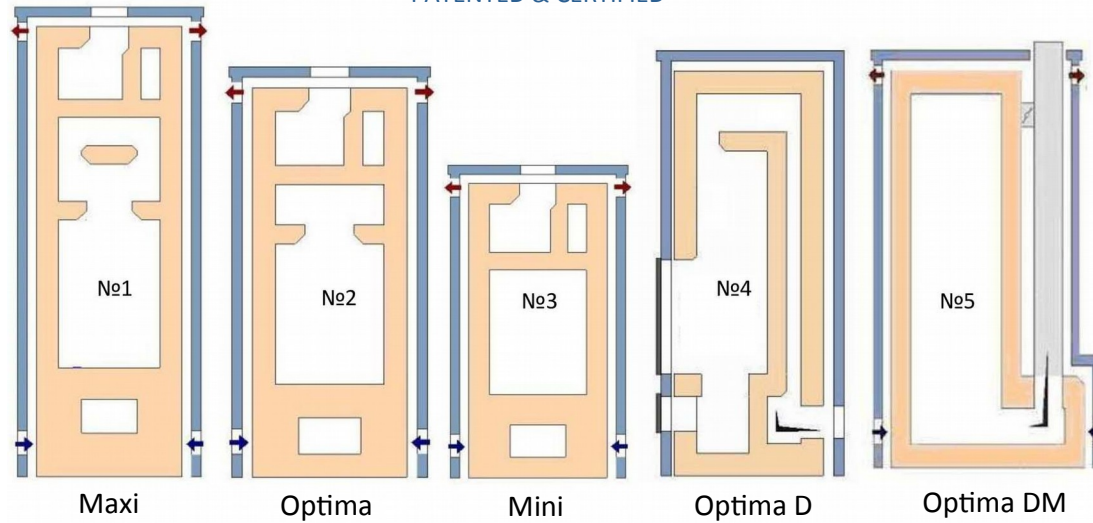
SAMPO OPTIMA CLASSIC Fireplace + Serpentine



SAMPO OPTIMA CLASSIC Fireplace + Serpentine

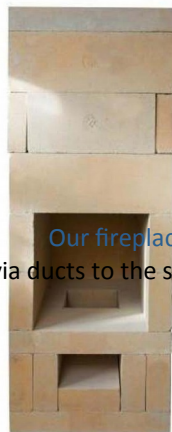
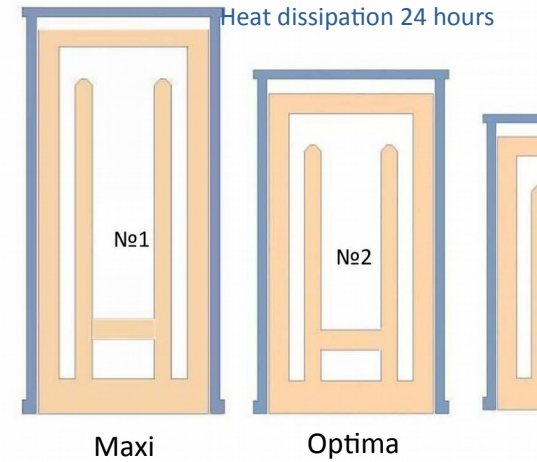
SAMPO Wood Burning Convection Fireplace price list #1

PATENTED & CERTIFIED

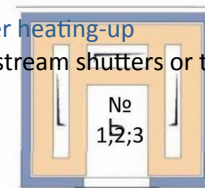
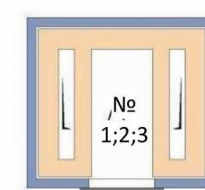
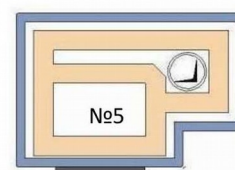
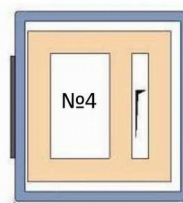
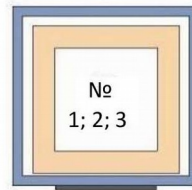


SAMPO Wood Burning Convection Stove price list #1

Heat dissipation 24 hours



SAMPO fireplace: appearance of a chamotte firebox, including a chimney



Our fireplaces begin to supply warm air 25 minutes – Optima DM fireplaces – 5 minutes after heating-up

Heated air can be supplied via ducts to the second floor and to remote rooms. The supply of warm air is regulated by the upstream shutters or the downstream dampers.

SAMPO fireplaces accumulate heat for the operation of the oven – 24 hours (shutters closed), the fireplace – 8 hours

Parameter		Unit	SAMPO Wood Burning Convection Fireplace price list #1					illegible		
			Maxi 1	Optima 2	Mini 3	Optima D 4	Optima DM 5	Maxi 1	Optima 2	Mini 3
Heated area		sq.m	100	80	70	80	70	100	80	70
illegible		min	25	25	25	25	5	80	80	80
illegible			up to 24	up to 24	up to 24	up to 24	up to 24	24	24	24
illegible		kW	5/30	4/24	3.5/21	4/24	4.5/26	5/30	4/24	3.5/21
Weight		kg	1830	1640	1495	1750	1850	A 1780 B 1880	A 1580 B 1880	A 1410 B 1510
Firebox dimensions length x width		mm		420x510		420x375		Firebox A 270zS0 S Firebox B 270 z37S		
Size		mm		Set 410x410, external 500x500					Option 1: 2 90 X325 / 370 XΦ 0 Option 2: 41 0 X410 / 500 JI 00	
Stove dimensions length x width		mm		840x750		1150x750		880x830		
Stove height		mm	2030	1880	1580	1880	1880	1880	1710	1410
Chimney diameter		mm	160	160	150	160	160	180 -180		
Flue gas outlet			At the top			At the bottom	At the top	illegible		
Optional			Yes			No		illegible		
	illegible		No			Yes		illegible		

Cottage Heating Based on SAMPO Convection Fireplace

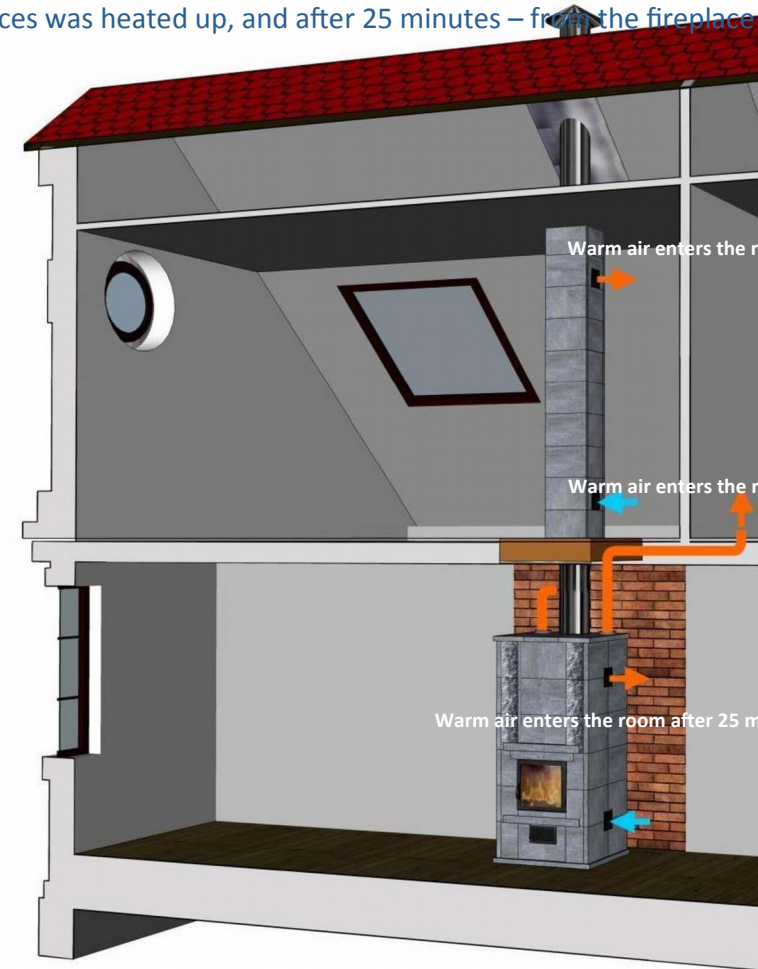
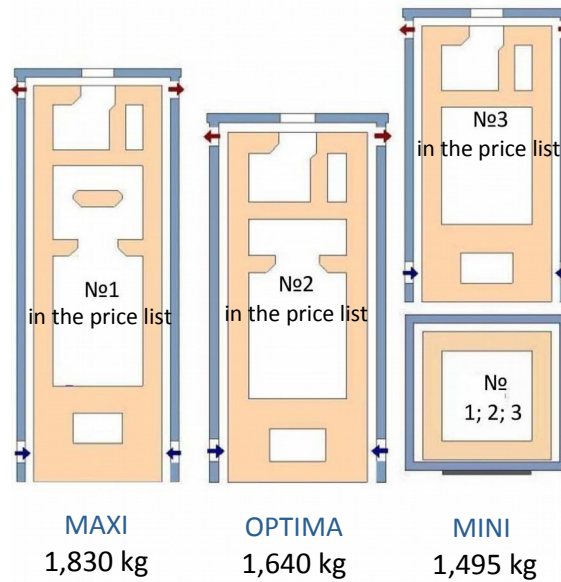
Heated area: MINI – 70 sq.m., OPTIMA – 80 sq.m, MAXI – 100 sq.m.

Warm air begins to enter the 2nd floor from the metal pipe – five minutes after the fireplaces was heated up, and after 25 minutes – from the fireplace

Heat accumulation:

- oven – 24 hours,
- fireplace – from 8 hours.

The “Oven” and “Fireplace” modes are regulated by the air supply through the shutoff in the ventilation grill



Price List #1

SAMPO OPTIMA DM Convection Fireplace

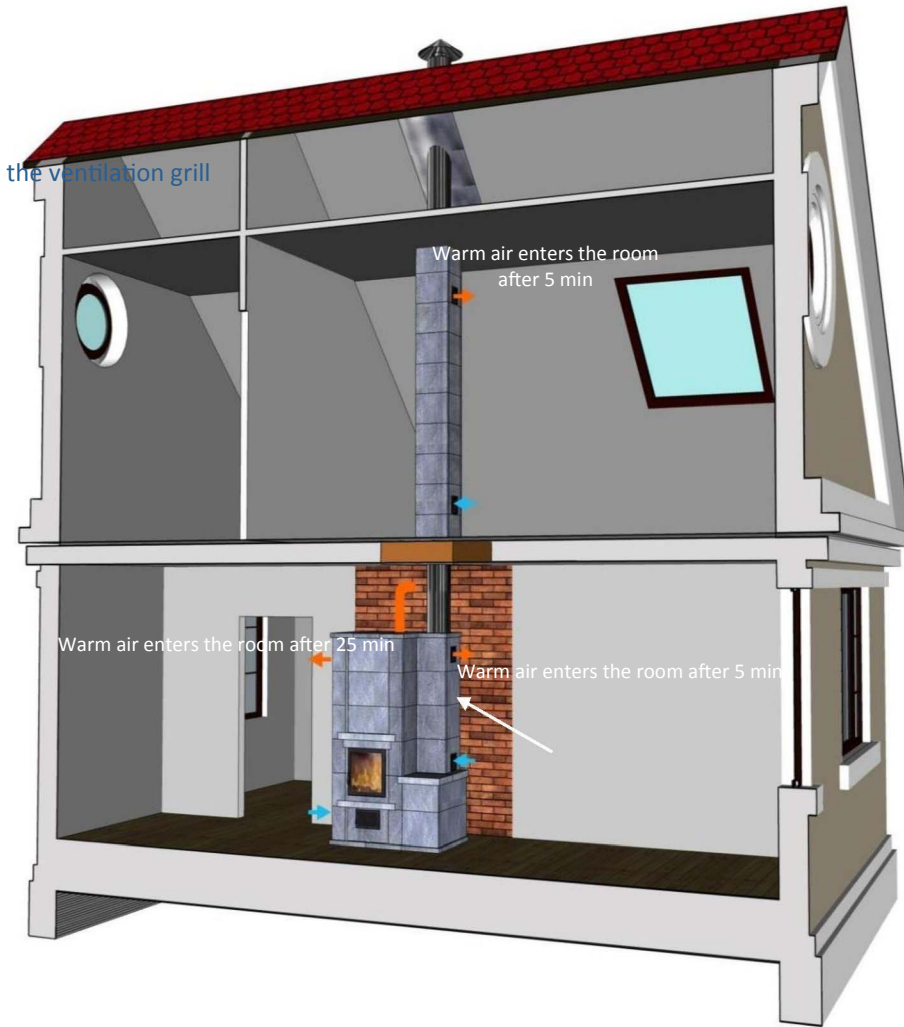
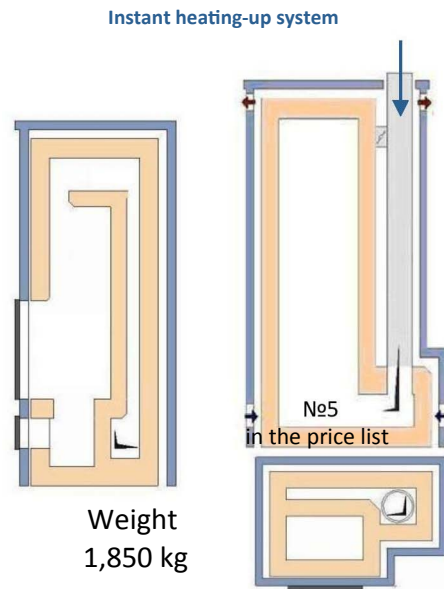
Heated area: 70 m²

Warm air enters the room from the instant heating-up system in five minutes

Heat accumulation:

- oven – 24 hours,
- fireplace – from 8 hours.

The “Oven” and “Fireplace” modes are regulated by the air supply through the shutoff in the ventilation grill



Price List #1

SAMPO OPTIMA D Convection Fireplace

Heated area: 80 m²



Warm air begins to enter the room 25 minutes after heating up the fireplace

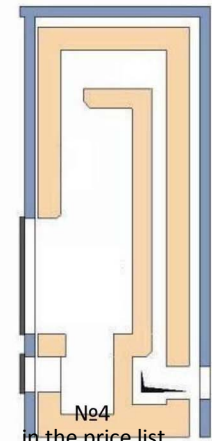
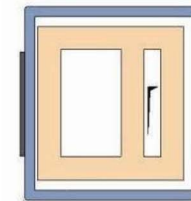
Heat accumulation

- fireplace – from 8 hours
- oven – 24 hours

The "Oven" and "Fireplace" modes are regulated by the air supply through the shutoff in the ventilation

Price List #1

Weight
1,750 kg

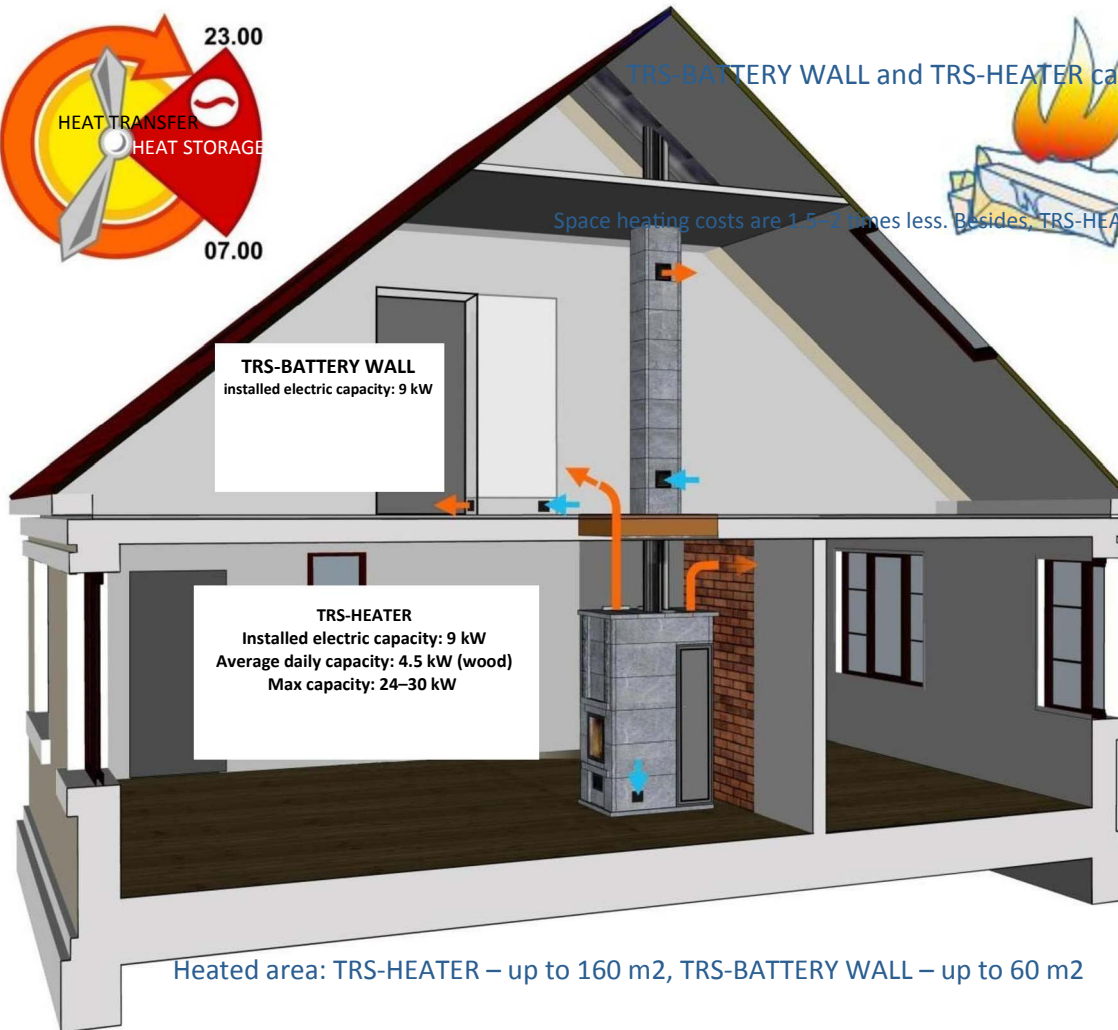
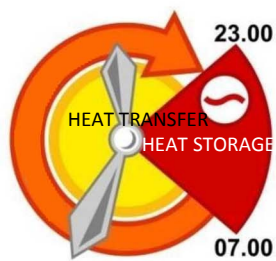


№4
in the price list

The chimney can be located at the rear, right or left

CT

Cottage Heating Based on TRS-BATTERY WALL and TRS-HEATER



TRS-BATTERY WALL and TRS-HEATER can be integrated into a Smart Home system and adjust the room temperature.

TRS-BATTERY WALL and TRS-HEATER use cheap night-hour electricity for heating and hot water.

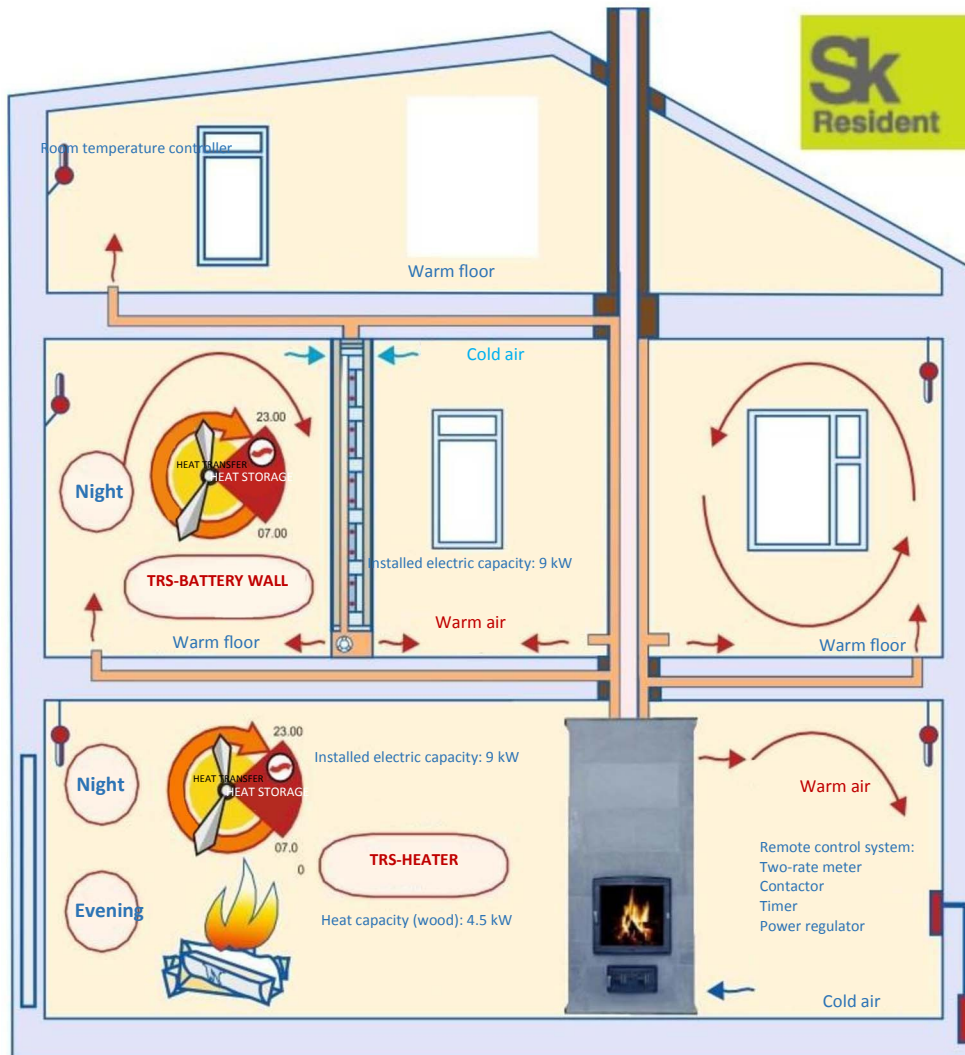
Space heating costs are 1.5–2 times less. Besides, TRS-HEATER, which can use wood as a fuel, also improves the reliability of space heating.

Heated area: TRS-HEATER – up to 160 m², TRS-BATTERY WALL – up to 60 m²

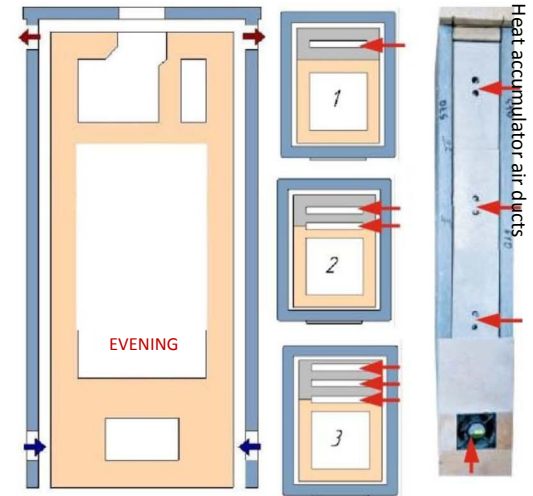
Price List #5

TRS-BATTERY WALL and TRS-HEATER Heat Accumulators

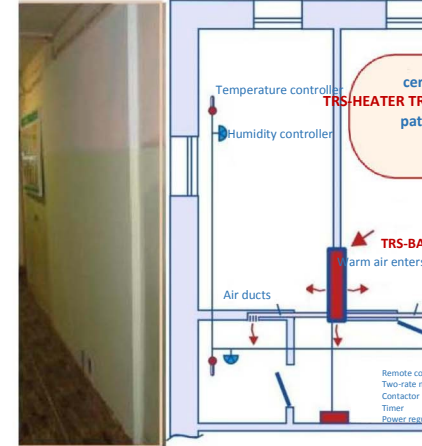
TRS-BATTERY WALL and TRS-HEATER can be integrated into a Smart Home system and adjust the room temperature remotely



TRS-BATTERY WALL



TRS-BATTERY WALL installation in an apartment



SAMPO MINI Convection Fireplaces

Heated area: 70 m²



840x750x1,580mm
weight 1,495kg
3.5/21 kW

Price List
#1



Custom exterior shell is available

SAMPO OPTIMA and OPTIMA D Convection Fireplaces

Heated area: 80 m²



840 x 750 x 1,880 mm
weight 1,640 kg
4/24 kW
Price List #1



SAMPO MAXI Convection Fireplaces

Heated area: 100 m²



840 x 750 x 2,030 mm
weight 1,830 kg
5/30 kW
Price List
#1

Oven

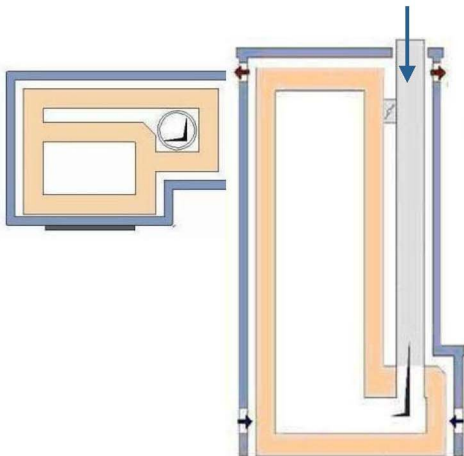
Bread oven

Custom exterior shell is available

Heated area: 70 m²



Instant heating-up system

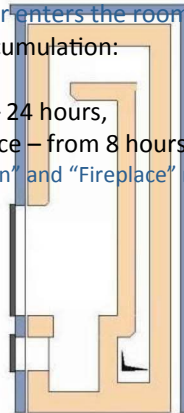


Warm air enters the room from the instant heating-up system in five minutes

Heat accumulation:

- oven – 24 hours,
- fireplace – from 8 hours.

The "Oven" and "Fireplace" modes are regulated by the air supply through the shutoff in the ventilation grill



1,150 x 750 x 1,880 mm

weight 1,850 kg

4.5/26 kW

Price List #1

SAMPO Wood Burning Convection Stoves

Heated area: MINI – 70 sq.m., OPTIMA – 80 sq.m, MAXI – 100 sq.m.

Price List #2
Heating and cooking convection stove



Rear bread oven



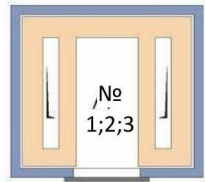
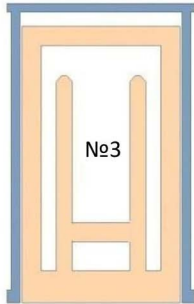
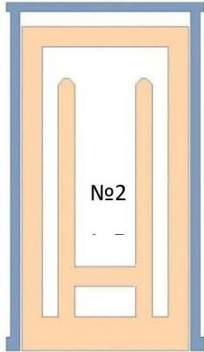
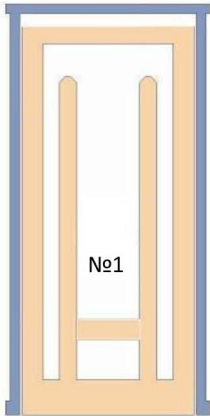
Flue gas outlet: A – at the top
B – at the bottom



MAXI

OPTIMA

MINI



SAMPO (Cast Iron) Wood Convection Stoves

Price List #8



Granite color options

Wood stoves 1 and 2 with cast iron firebox



Chamotte firebox



Wood burning stove with ceramic granite cladding



Pot stone color option

SAMPO RUSSIAN Style Convection Fireplaces



Ceramic panel 340 x 800 x 10 mm
Decoration on the external shell of SAMPO fireplaces



Tiled convection stoves



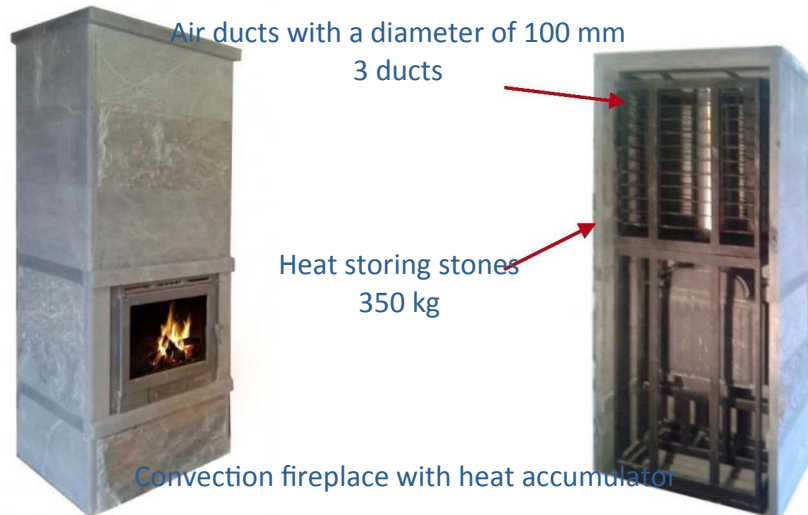
Himalayan pink salt decoration



Convection Fireplaces



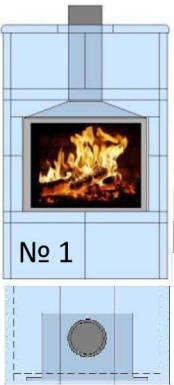
We offer over 20 models of claddings for metal firebox fireplaces



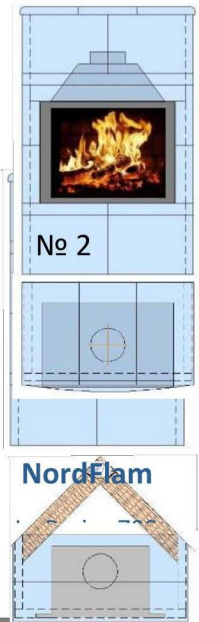
Price List #6



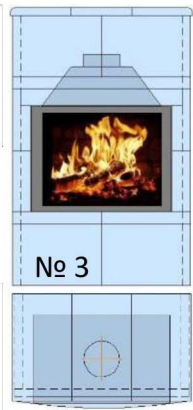
MINI Convection Fireplaces up to 1,400 m high



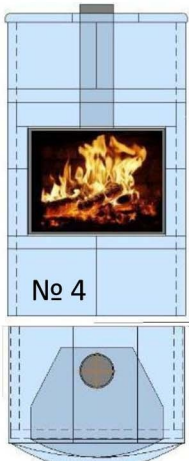
NordFlam



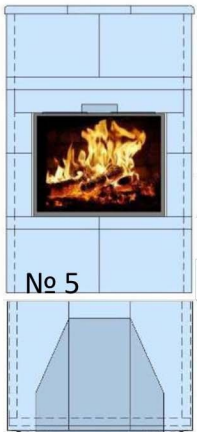
NordFlam



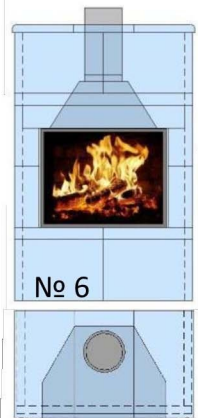
NordFlam
La Braise 710 LUX



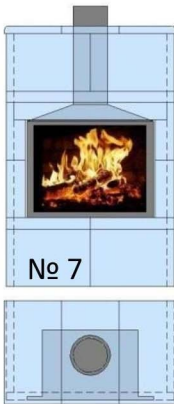
Keddy
203



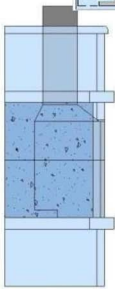
Monolit
14 kw



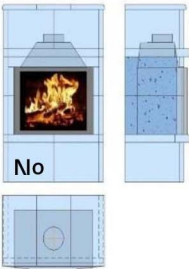
Monolit
16 kw



NordFlam Corno
crude stone



NordFlam La Braise 700
crude stone



NordFlam
Corno angular



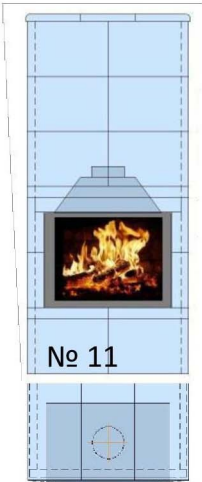
Custom cladding is available to suit any metal firebox

No. Price List #6

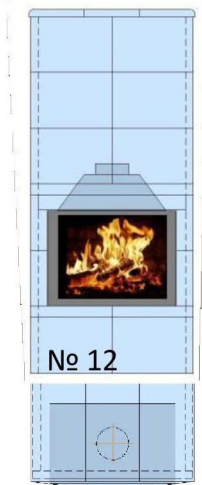
MAXI Convection Fireplaces up to 1,800 mm high



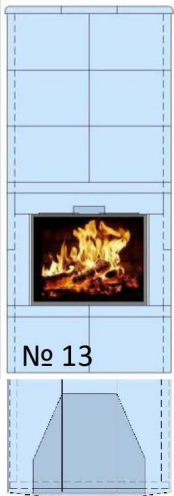
NordFlam
Corno



NordFlam
La Braise 700



NordFlam
La Braise 710 LUX



monolit 14 kw



Monolit 16 kw



NordFlam Corno crude stone



Tornado 600
sink in plates



Tornado 600 crude stone



Custom cladding is available to suit any metal firebox

No. Price List #6

Convection Fireplaces: Custom Appearance



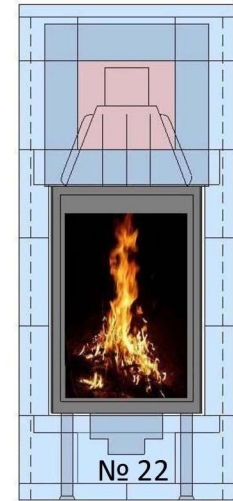
stone sampling



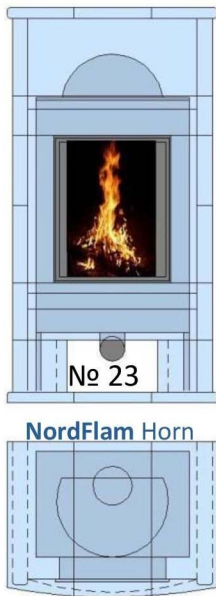
Torch
sink in plates



crude stone



Himalayan pink salt



NordFlam Horn



NordFlam La Braise 700 angular, crude stone

Custom cladding is available to suit any metal firebox

PRESIDENT Sauna Heater with Masonry Firebox

- *A sauna heater with a masonry firebox, suitable for steam room space from 15 to 45 cubic meters. Has a similar effect as (smoke) sauna masonry stoves*
- A special-shaped metal box for heat-accumulating stones is located inside the masonry stove and does not come into contact with convection air entering the steam room. This prevents carcinogens in the steam room, which is typical for stoves with a metal firebox. Due to the elongated firebox, this heater heats up a steam room as quick as a metal stove, but maintains the heat longer.
- Our sauna heaters with masonry firebox CONSIDERABLY SURPASS the leading steel or cast iron sauna stoves due to the comfortable dry heat emitted by the stones, unlike red-hot iron, as well as due to their relatively small size (comparing to (smoke) sauna masonry stoves), quick heating time, the amount of produced steam, and the ecological safety.

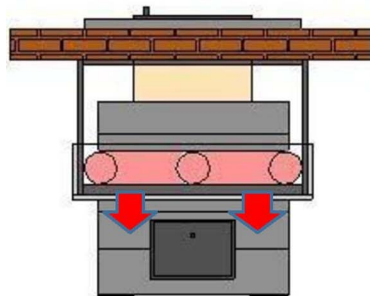
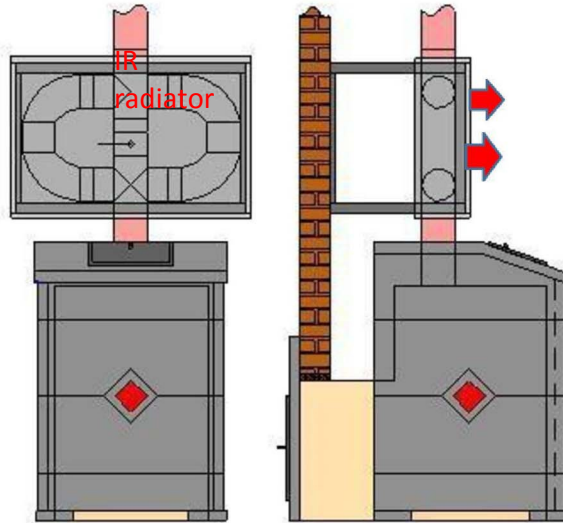
PRESIDENT Sauna Heater with Masonry Firebox

*All sauna heater solutions with masonry firebox are patented

Price
List

#3

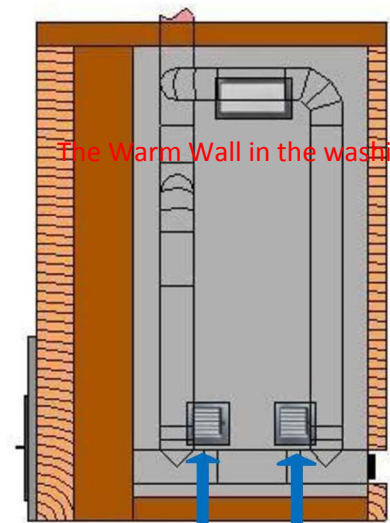
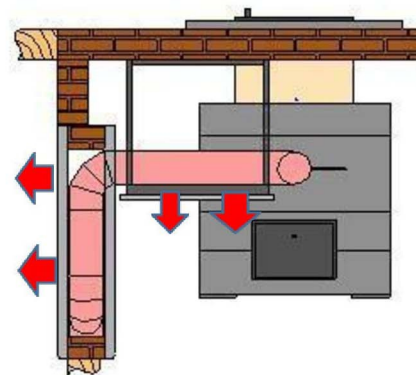
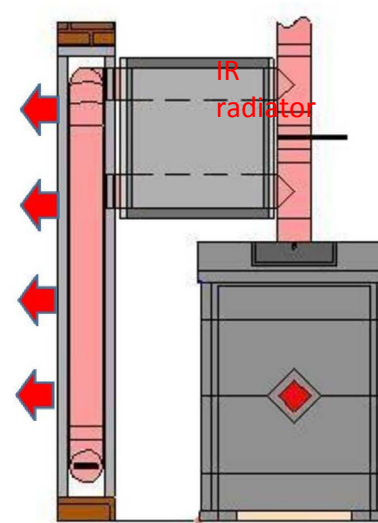




Price List #3

IR radiator:

Height – 600 mm, width – 1,000 mm
length – 250 mm, weight – 65 kg
Additional steam room space:
Up to 8 cubic meters



The Warm Wall in the washing room

Cold air inlet

Surface temperature 50–60 degrees,
Washing room heating time – 1 hour
Height – 1,800 mm
Width – 900 mm
Length – 230 mm



**PRESIDENT
polished**



**PRESIDENT
Himalayan
pink salt**



**PRESIDENT
Serpentine stone**



**PRESIDENT
bricks**

Soapstone claddings for metal sauna stoves

Price List #3a



RUSSIAN SAUNA



OPTIMA

SAMPO (Smoke) Sauna Stoves

Large smoke sauna stove

Small smoke sauna stove



Small sauna stove with a metal hood (based on the smoke sauna stove model), up to 15 cubic meters

weight 1,400 kg
20 x 780 x 1,500 mm

Small sauna stove Steam room up to 15 cubic meters

800 x 800 x 1,600 mm
weight 1,800 kg

984 x 1,295 x 1,310 mm 820 x 780 x 1,310 mm

Steam room volume up to 20 cubic meters Steam room volume up to 20 cubic meters

SAMPO (smoke) sauna stoves feature fast heating-up of the steam room, a large amount of accumulated heat, excellent superheated steam, and the absence of red-hot iron in the steam room



Small sauna stove
Up to 20 cbm, weight 2,200 kg



800 x 1,200 x 1,880 mm

Chamotte firebox and soapstone cladding of the smoke sauna stove

Price List #3

Large smoke sauna stove
Up to 40 cbm, weight 3,500 kg



950 x 1,500 x 1,550 mm



MINI ANNIKKI talc magnesite electric sauna heater



2-3 kW

2-3.8 cbm
weight 85 kg

Similar effect

smoke sauna
regular sauna

MOUNTED H1; H2; H3.



Price List #4

4-6 kW

weight: 4 -7

OPTIMA



COMFORT



weight: 220 kg

ANNIKKI Masonry Sauna Heater

Holes for the flow of water from the upper to the front evaporators

Dispensers for water supply to the upper evaporators:
2-3 mm hole

Water ducts from the upper to the front evaporators

Boils

Chamotte air ducts

**t=250 -
300 degrees**



The first top evaporator boils water and forms saturated steam

Through special openings, the boiling water enters the second upper evaporator and forms superheated steam

The ducts direct the rest of the boiling water to the front evaporator

The front evaporator converts residual boiling water to superheated steam.

Place of incoming superheated steam from the last remaining boiling water

Note: tanks, upper and front evaporators are made of talc magnesite and withstand t up to **1,200 degrees**

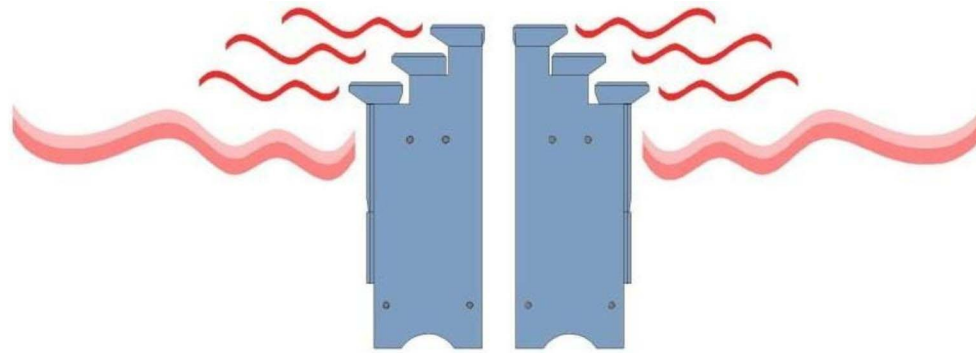


Top evaporators removed

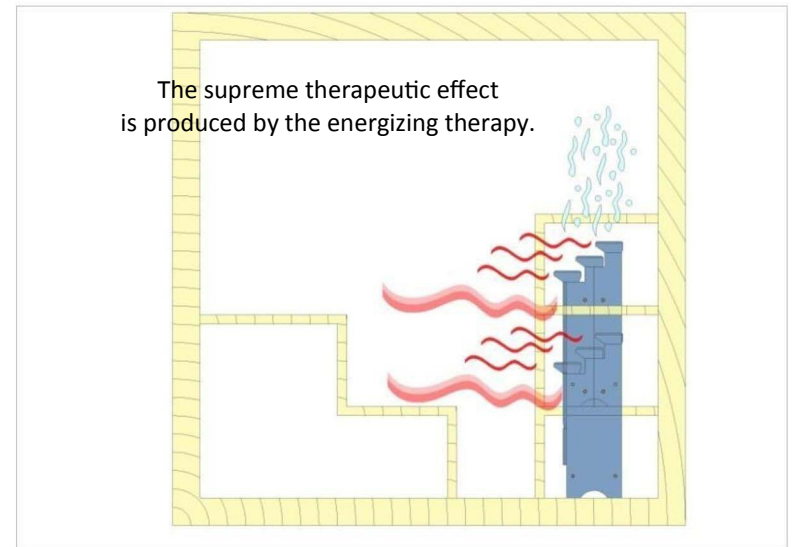
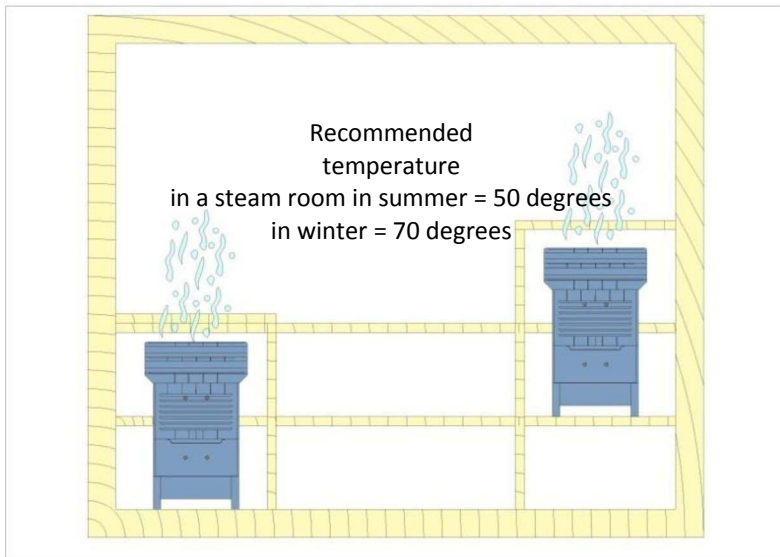
In addition to the light steam, ANNICKI sauna heater heated to 300 degrees gives powerful healing thermal radiation, equivalent to a smoke sauna.

The talc magnesite-clad heating elements do not dry the air (oxygen burn-out) in the steam room

In terms of its therapeutic effect, ANNICKI's infrared radiation considerably surpasses the infrared radiation from synthetic films used in existing infrared saunas.



Arrangements for two ANNICKI electric heaters in a steam room of over 15 cubic meters



ANNIKKI sauna heater should be located so as to provide maximum energy effect for a human body.