



For over 100 years  
Quality

■ MADE  
■ IN  
■ GERMANY

Saunaheaters + Equipment

## Content

Page 3	Company Presentation and Overview – <i>Lang's</i> Saunaheater
Page 4 - 5	<i>Lang's</i> Lang's „SAUNA-therm“ Saunaheater – standing model „Finnish bath“ Exclusive Saunaheater series for the Home, Business and Professional sectors.
Page 6 - 7	<i>Lang's</i> Lang's „VAPO-therm“ Steam-Saunaheater – standing model with vaporizer Exclusive Saunaheater series for the Home, Business and Professional sectors.
Page 8 - 9	<i>Lang's</i> „THERMOS“ and „THERMOS-vapo“ Premium Saunaheater series for the Home and Business sectors with large glass elements.
Page 10 - 11	<i>Lang's</i> „THERMOS Superior“ and „THERMOS-vapo Superior“ Highend Saunaheater in 3 Design-Variations. Technical Details as „THERMOS“-series „FERRO-enamel“   „BIANCO-enamel“   „Bel-INOX“
Page 12	<i>Lang's</i> „VaPor-i“ – Separate Wall-steamer Vaporizer units in two Sizes and heating capacities.
Page 13	<i>Lang's</i> „S-therm“ Saunaheater – Small standing model Classic Saunaheater series for the Finnish bath in Home saunas.
Page 14 - 15	<i>Lang's</i> „W-therm“ Wall-Saunaheater Finnish and Combi-bath Wall-Saunaheater in varied models for the private and moderate commercial use.
Page 16	<i>Lang's</i> Saunaheater – Special Edition - „TRI-therm“ – Triangle-Saunaheater - „RONDO-therm“ – Round-Saunaheater
Page 17	<i>Lang's</i> Saunaheater – Indirect-Heating-Systems - „U-therm“ – Underbench-Saunaheater - „R-therm“ – Rectangle/Wide-wall Saunaheater
Page 18 - 19	Accessories, Technical Datas + Important Notes



## Company Presentation:

We are a medium-sized owner-managed company with a modern machine park and qualified staff. Our products, in particular Saunaheaters, are exclusively and completely produced at our location in Germany.

We have more than 100 years of experience in the production of household appliances, as well as more than 40 years of experience in the production of Saunaheaters and offer a broad, innovative program in wall and standing models, with and without vaporizer, in all service areas for home and commercial use.

Our Saunaheaters are distributed through our partners, the Sauna manufacture companys in Germany and Europe.

With a *Lang's* Saunaheater you get a real quality product.



## Overview – *Lang's* Saunaheaters

- ✦ **„SAUNA-therm“ Saunaheater – Finnish standing model**  
Saunaheater series for the Home, Business and Professional sectors from 6 – 36 kW heating power.
- ✦ **„VAPO-therm“ Steam-Saunaheater – standing model**  
Combi-Heater series for the Home, Business and Professional sectors from 4,5 – 30 kW heating power.
- ✦ **“THERMOS” and “THERMOS-vapo”**  
Premium Saunaheater series for the Home and Business sectors from 6 – 15 kW heating power.  
Specially designed for sauna cabins with large glass elements. 4 visible sides allow a free placement.
- ✦ **„S-therm“ Saunaheater – small Finnish standing model**  
Classic Saunaheater series for Home use from 4 – 9 kW heating power.
- ✦ **„W-therm“ Saunaheater – Wallmodels Finnish or Combi**  
Wall-Saunaheater in varied models for the Home and Business sectors from 3 – 9 kW heating power.
- ✦ **„TRI-therm“ – Triangle-Saunaheater**  
Triangle-Saunaheater for the Home and Business sectors from 4 – 9 kW heating power.
- ✦ **„RONDO-therm“ – Round-Saunaheater**  
Round-Saunaheater for the Home and Business sectors from 3,3 – 10,0 kW heating power.
- ✦ **„R-therm“ – Rectangle- or Behind/Wide-wall Saunaheater**  
Rectangle/Wide-wall – Saunaheater, in two sizes  
for the Home and Business sectors from 4,5 – 12 kW heating power.
- ✦ **„U-therm“ – Underbench-Saunaheater**  
Underbench-Saunaheater in two sizes for the Home and Business sectors  
from 4,5 – 12 kW heating power.
- ✦ **„VaPor-i“ – Separate Wall-steamer“**  
Vaporizer units in two sizes and heating capacities for the Home, Business and Professional sectors.  
Ideal for additional or retrofitting or special applications.

*Lang's* Saunaheaters are quality products – „100 % Made in Germany“.



## The Special about *Lang's* „SAUNA-therm“ Saunaheaters

The construction, which has been tried and tested for decades, offers with its varied design variations and double-casing execution with a large ventilation cross-section, the best sauna thermics for every requirement.

The strong fresh air intake and the resulting high air flow rate causes a high continuous air renewal, so that in each sauna cabin a dry and pleasant climate prevails.

### Equipment features:

- Top-frame and Stone-basket in stainless steel.
- Foot-frame in chrome-steel with drip protection.
- Outer-casing in “real Enamel” – anthracite or in Chromium-steel (shiny) selectable.
- Easy and fast access to the electrical connections, by 2 screws fixed rear panel (galvanized).
- Compact and space-saving design.
- Extremely long service life of the heating-elements through the use of high-heat-resistant and low scaling stainless steel.
- Heating power per heating-element only 1000 watts, therefore very low surface load (3,2 Watt/cm<sup>2</sup>) and long life term.



### Type 33

Heating power 4 - 9 kW  
 for Home and Business  
 only 0,14 qm floor space



### Type 44

Heating power 10/12/15 kW  
 for Business sectors



Sectional imaging:  
 Connections of all  
 “SAUNA-therm” – types



Detail: Cable cover  
 (Mounting with rear panel)



Convincing is in addition to the quiet operating and the extremely short heating for the sauna room, no heat storage take place, but a direct discharge as convection heat. The unwanted radiant heat is very low. The temperature on the outer casing is only slightly above room temperature.

This means: An environmentally friendly and economical operation through energy saving and low consumption costs. (No long heat-up times; No reheating; No unnecessary energy loss.)

The Sauna-stone-kontainer allows a sufficiently large stone filling for several bursts of steam.

### Optional equipments:

- ✦ „GSK“ – Version = Greater-Stone-Kontainer – Larger stone amount for more effective infusions.
- ✦ Heater railing made of wood → No extra protection grid required! (All 4 sides possible)
- ✦ Railing brackets, without wood (2 pieces each side) – Individually design of the wood railing!
- ✦ Rear panel in “real Enamel” – anthracite or Chromium-steel (shiny) – if rear panel visible.
- ✦ Cable cover in chrome-steel for mounting with rear panel. (For covering the silicone-cable and cable-gland)



#### GSK 44 – Exclusive model

for Home and Business  
6 – 9 kW Heating power (1 circuit)  
10/12/15 kW (2 circuit)  
incl. Optional equipments  
- “GSK” – Greater Stone Kontainer  
- Heater railing (2-sided)

#### Type 64

Heating power 18 - 21 kW

#### Type 84 - GSK

Heating power 24 - 30 kW



#### Type 104

Heating power 32 - 36 kW



## The Special about *Lang's* „VAPO-therm“ Steam-Saunaheater

The sophisticated and proven construction of the “SAUNA-therm” Saunaheaters continues in a noble and timeless design of the “VAPO-therm” Steam-Saunaheaters.

The use of high quality materials with the best workmanship guarantee a quality product for every demand in Home and Professional saunas.

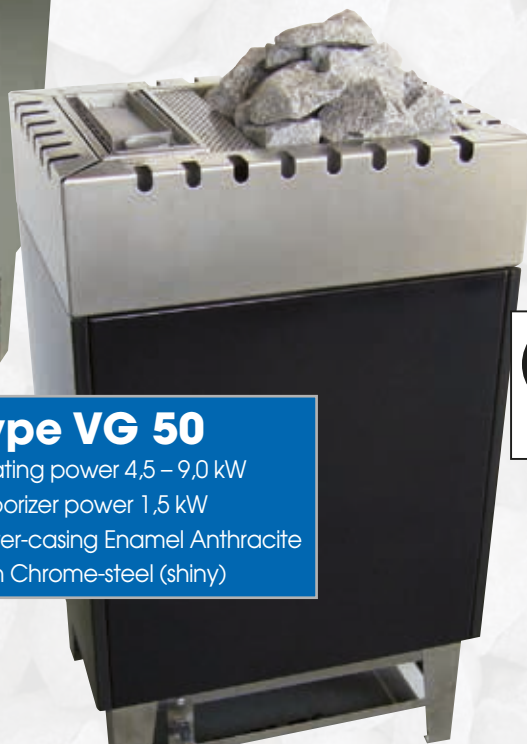
### Equipment features:

- Top-frame and Stone-basket in stainless steel.
- Foot-frame in chrome-steel with drip protection.
- Outer-casing in “real Enamel” – anthracite or in Chromium-steel (shiny) selectable.
- Easy and fast access to the electrical connections, by 2 screws fixed rear panel (galvanized).
- Steam-box in chrome-nickel-steel (CNS) with a drain valve and a overhead-protection-sensor against dry operation.
- Steam-box with drain in 1/2" (Types V 503 / VG 503 / VG 70 / VG 90 – 3 kW Vaporizer) or in 3/8" (1,5 kW Vaporizer).
- Aroma-tray with an Aroma-mug from stainless steel. Additional: Inlay with a fine-sieve (for dry herbs).
- Vaporizer heating-element 1500 W from special stainless-steel alloy.
- Sauna heating-element only 1500 W made of high-heat-resistant and low scaling stainless-steel.



### Type V 50

Heating power 4,5 – 9,0 kW  
Vaporizer power 1,5 kW  
Outer-casing Chrome-steel (shiny) or Enamel Anthracite (Vaporizer power also in 3,0 kW available!)



### Type VG 50

Heating power 4,5 – 9,0 kW  
Vaporizer power 1,5 kW  
Outer-casing Enamel Anthracite or in Chrome-steel (shiny)



### Type VG 503

Heating power 4,5 – 9,0 kW  
Vaporizer power 3,0 kW  
(2 Vaporizer Heating-elements á 1500 W)  
Outer-casing Enamel Anthracite or Chrome-steel (shiny)



The vaporizer setted open on the top, next to the sauna stones, offers a strong and concentrated steam discharge.  
The fragrance flavors can be distributed optimally.

The Sauna-stone-kontainer allows a sufficiently large stone filling for several bursts of steam.

### Optional equipments:

- ✦ “Greater-Stone-Kontainer” for more effective infusions = title „G“
- ✦ Heater-railing made of wood → No extra protection grid required! (All 4 sides possible)
- ✦ Railing brackets, without wood (2 pieces each side) – Individually design of the wood railing!
- ✦ Rear panel in “real Enamel” – anthracite or Chromium-steel (shiny) – if rear panel visible.
- ✦ Cable cover in chrome-steel for mounting with rear panel.  
(For covering the silicone-cable and cable-gland)
- ✦ Automatic water-refill of the Vaporizer over a separate go-in to the Steam-box,  
by a mechanic water-valve in a external refill-box.

**Premise/Note** → Local water connection with existing stop-valve.

#### Operation:

- Communicating tank system
- The swim-body in the external refill-box regulates the level of the water and opens the inlet-valve even if the level drops slightly.

→ continuous vaporizer operation

### Type VG 70

Heating power 10,5 – 18,0 kW  
Vaporizer power 3,0 kW  
Outer-casing Chrome-steel (shiny)  
or Enamel Anthracite

### Type VG 90

Heating power 21,0 – 30,0 kW  
Vaporizer power 3,0 kW  
Outer-casing Chrome-steel (shiny)  
or Enamel Anthracite



Detail: Automatic water-refill  
separate go-in, drain-pipe 1/2",  
external refill-box



Detail: Cable cover  
(Mounting with rear panel)



## The Special about *Lang's* „THERMOS“ and „THERMOS-vapo“ Saunaheater

Design, exclusivity and power are the attributes of the “THERMOS” Saunaheaters. The “THERMOS”-Saunaheater series was designed especially for today’s demands on design and quality in modern sauna cabins with large glass elements (fronts).

The modern and timeless design receives the “THERMOS”-Saunaheater series through its clear shape language.

The double-casing construction and its slim shape result in a strong chimney-like fresh air suck in and continuous air renewal.

This causes a dry and pleasant sauna climate.

### Equipment features:

- Top-frame in chrome-nickel-steel (CNS), brushed.
- Big stone-basket from chrome-nickel-steel (CNS).
- Radiator-carrier-sheet and internal-casing made of chrome-steel.
- Foot-frame in chrome-steel with drip protection.
- Outer-casing (all 4 sides) in “real Enamel – Anthracite” or in Chromium-steel (shiny) selectable.
- Easy and fast access to the electrical connections, by 2 screws fixed rear panel.
- Rear panel, straight → No sticking out junction-box.
- Cable glands, integrated, downwards within Foot-frame.
- Sauna heating-element only 1500 W made of high-heat-resistant and low scaling stainless-steel.



### *Lang's* „THERMOS“ – Type TM48

Heating power: 6,0 | 7,5 | 9,0 kW – 1 circuit  
10,5 | 12,0 | 15,0 kW – 2 circuits



Detail: Heater-railing made of wood



Detail: Cable glands, downwards





The use of high quality materials with the best workmanship guarantee a quality product for every demand.

The Sauna-stone-kontainer has a large stone filling for powerful infusions.

The vaporizer setted open on the top, next to the sauna stones, offers a strong and concentrated steam discharge.

The fragrance flavors can be distributed optimally.

### Equipment features – „THERMOS-vapo“:

- ✦ Vaporizer made of chrome-nickel-steel (CNS) with drain-valve and a dry-run-protection-sensor.
- ✦ Drain-valve 3/8", integrated, downwards. (No sticking out of the corpus)
- ✦ Aroma-tray with Aroma-mug from stainless steel (CNS).
- ✦ Vaporizer heating-element 1500 W from special stainless-steel alloy.

### Optional equipments for „THERMOS“ and „THERMOS-vapo“:

- ✦ Heater-railing made of wood → No extra protection grid required! (All 4 sides possible)
- ✦ Cable cover in chrome-steel for mounting with rear panel.  
(For covering the silicone-cable and cable-gland)

### Optional equipment for „THERMOS-vapo“:

- ✦ Automatic water-refill of the Vaporizer over a separate go-in to the Steam-box by a mechanic water-valve in a external refill-box.

**Premise/Note** → Local water connection with existing stop-valve.

#### Operation:

- Communicating tank system.
- The swim-body in the external refill-box regulates the level of the water and opens the inlet-valve even if the level drops slightly.

→ continuous vaporizer operation



Lang's „THERMOS-vapo“  
– Type TM48-V

Heating power: 6,0 | 7,5 | 9,0 kW – 1 circuit  
10,5 | 12,0 kW – 2 circuits



System: Automatic water-refill External refill-box, separate go-in



Detail: Cable cover (Mounting with rear panel)



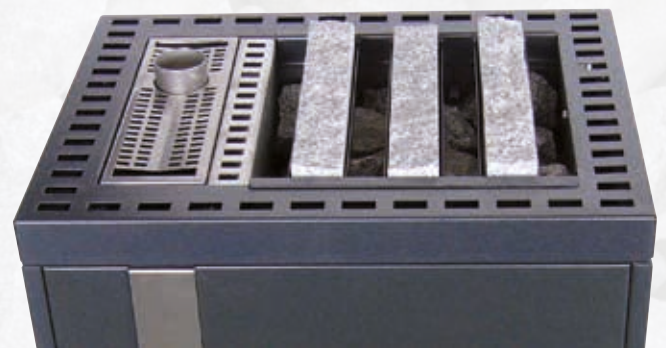
With the „Superior“ – Version of the „THERMOS“ – series,  
you get a Highend Saunaheater in design and quality.

„Superior“ – Equipment features:

- ✦ Outer-casing in 3 Design-variations selectable.
- ✦ „Front-Application-Stripe“ for individual advertising labels.
- ✦ Optional: „Granitgrid“-Edition over the stone-basket.



Design in „**FERRO-Email**“  
Special Enamel-Metallic-glaze in  
anthracite (= Casting optics)  
including Top-frame



Optional: „Granitgrid“ – Edition  
Sawn-granite-strips with  
broken upper edge

Lang's „THERMOS“ Superior – Type TM48-S

Heating power: 6,0 | 7,5 | 9,0 kW – 1 circuit  
10,5 | 12,0 | 15,0 kW – 2 circuits





*Lang's* - „THERMOS-vapo“ *Superior*  
Premium – Steam-Saunaheater  
standing model

Further equipment features and details  
as available at „THERMOS“-series.  
See also on sides 18 – 19.

Technical Datas  
same as „THERMOS“-series.  
See also table on sides 18 – 19.



Design in „**BIANCO-Email**“  
Enamel-Gloss-glaze in WHITE



Design in „**Bel-INOX**“  
Stainless-steel, brushed

*Lang's* „THERMOS-vapo“ *Superior* – Type **TM48-VS**

Heating power: 6,0 | 7,5 | 9,0 kW – 1 circuit  
10,5 | 12,0 kW – 2 circuits



## *Sang's* „VaPor-i“ Wall-steamer – Type W 10 / W 20

Optimal for additional and special use or retrofitting.

Combination unit with different models of Saunaheaters for a humidity sauna-bath.

### Equipment features:

- Casing in Chromium-steel (shiny) or optionally in Enamel anthracite.
- Head-plate in chrome-nickel-steel (CNS).
- Steam-box made of chrome-nickel-steel (CNS) with drain-valve and a dry-run-protection-sensor.
- Vaporizer heating-element 1500 W from special stainless-steel alloy.
- Aroma-tray with an Aroma-mug from stainless steel.

### Special advantages:

- Easy mounting  
(on the cabin wall or by special holders on the Saunaheater)
- Small space requirement
- Flexible cabin layout
- Easy to clean

### Optional equipment:

- Automatic water-refill  
over a external refill-box  
by a mechanic water-valve.
- Inlay with a fine-sieve, made of  
stainless steel (for dry herbs).  
→ only possible for Type W 20



**W 10 – 1,5 kW**  
Chromium-steel (shiny)



**W 20 – 3,0 kW**  
Chromium-steel (shiny)



**W 10 – 1,5 kW**  
„real Enamel“ - anthracite





## Lang's „S-therm“ – Small standing model (4 – 9 kW)

A compact standing model für the family sauna.

### Equipment features:

- ✦ Top-plate (brushed) made of stainless steel.
- ✦ Stone-basket and Foot-frame with drip protection in chrome-steel.
- ✦ Inner-casing made from galvanized steel.

### Special advantages:

- ✦ Proven and reliable internal construction.
- ✦ Classic design with a small footprint (only 0,14 qm floor space by 9 kW heating-power).
- ✦ Low noise operation.
- ✦ Direct convection heat release for optimal air exchange and pleasant, dry sauna climate.
- ✦ Easy and fast access to the electrical connections, by 2 screws fixed rear panel.
- ✦ Extremely long service life of the heating-elements through the use of high-quality and low scaling stainless steel.
- ✦ Heating power per heating-element only 1000 watts, therefore very low surface load (3,2 Watt/cm<sup>2</sup>) and long life term.



**S 33**

Outer-casing in "real Enamel" - anthracite



Additional equipment:  
Stone-collar "SK" made  
of stainless-steel (CNS)  
for a higher stone amount.



**SE 33**

Outer-casing in  
Chromium-steel (shiny)

Special application W 10 –  
with fastening angle for  
assembling to S/SE 33





## The Special about Lang's „W-therm“ “ Saunaheater-Wall models

The sophisticated heater technology in a noble, timeless design and the use of high-quality materials meet all requirements.

All wall models, whether as a classic Finnish Saunaheater or as a Combi-Heater, are very space-saving thanks to their compact design and leave plenty of room for the sauna facilities.



### W 35

Wall-Saunaheater made of Chrome-steel for the home and business use. Outer-casing in classic “Lang-Design” from Chrome-steel (shiny), heating-elements only 1500 watts made of high-heat-resistant stainless steel, junction-box on the back, base as a drip tray. Heating-capacities: 4,5 | 6,0 | 7,5 | 9,0 kW



### W 30

Wall-Saunaheater made of Chrome-steel for home use. Compact design, Outer-casing from Chrome-steel (shiny) or “real Enamel” – anthracite, heating-elements only 1500 watts made of high-heat-resistant stainless steel, junction-box on the back, base as a drip tray. Heating-capacities: 4,5 | 6,0 | 7,5 | 9,0 kW



### W 25

Wall-Saunaheater made of Chrome-steel for the small home sauna. Attractive design with small dimensions, Outer-casing from Chrome-steel (shiny), heating-elements only 1000 watts made of high-heat-resistant stainless steel, junction-box integrated, base as a drip tray. Heating-capacities: 3 | 4 | 5 kW



### WK 30

Execution like W 30 but with head-frame in stainless steel, brushed.



Sauna bath ◦ Warm air bath ◦ Herbs bath ◦ Humidity bath

The double-casing construction ensures excellent convection, which results in an oxygen-rich and vitalized with a short heat-up time and quiet operation.

This is the guarantee for an economical and relaxing sauna bath.

### WV 45

Wall model – Vaporizer-Saunaheater made of Chrome-steel for the home and business use. Compact design, Outer-casing from Chrome steel (shiny), or “real Enamel”-anthracite, heating-elements only 1500 watts made of high-heat-resistant stainless steel, integrated steam-box made of chrome-nickel-steel with a drain valve and Aroma-tray with Aroma-mug for liquid fragrances, vaporizer heating-element from high quality stainless steel alloy with dry-running-protection and acoustic warning sound, Vaporizer open next to the sauna stones therefore strong and concentrated steam discharge, junction-box on the back, base as a drip tray.  
Heating-capacities: 4,5 | 6,0 | 7,5 | 9,0 kW  
Vaporizer-power: 1500 watts



### WV 45-LD

Outer-casing „Lang-Design“ in Chrome-steel (shiny).

### Optional equipment for WK-models

- Heater-railing from Abachi-wood 2-fold or 3-fold

### WK 45

Execution like WV 45 but with head-frame in stainless steel, brushed.



### W 39

Combi-Wall-Saunaheater made of Chrome-steel for the home and business use. Outer-casing in classic “Lang-Design” from chrome-steel (shiny). Heating-elements only 1500 W made of high-heat-resistant stainless steel, separate vaporizer with steam deflector, Steam-box from chrome-nickel-steel with drain devices and drain-valve and Aroma-tray with Aroma-mug for liquid fragrances. Vaporizer heating-element made of high quality stainless steel alloy with dry-running-protection, Vaporizer open next to the sauna stones therefore strong and concentrated steam discharge, junction-box on the back, base as a drip tray.  
Heating-capacities: 4,5 | 6,0 | 7,5 | 9,0 kW - Vaporizer-power: 1500 watts





### *Lang's* „TRI-therm“ Triangle-Saunaheater Type 3-33

A Saunaheater that offers new possibilities of interior design through its shape.

- ✦ Double-casing construction, therefore low heat radiation.
- ✦ Outer-casing made of Chromium-steel, shiny.
- ✦ Inner-casing with drip protection tray and stone-basket from Chrome-steel.
- ✦ Top-frame, brushed in chrome-nickel-steel (CNS).
- ✦ Quality heating-elements from high-heat-resistant and low scaling stainless steel.
- ✦ Heating power per heating-element only 1000 W, therefore very low surface load and long life term.
- ✦ Location variable
  - hidden as corner installation (low footprint)
  - in 5-corner Sauna-cabin (corner entrance)
- ✦ Heating-capacities: 4 | 5 | 6 | 7 | 8 | 9 kW

### *Lang's* „RONDO-therm“ Round – Saunaheater Type RD 33

A Saunaheater in a compact form, which makes your sauna to a "round" success.

- ✦ Heater completely made of Chrome-steel, Outer-casing in chromium-steel, shiny.
- ✦ Bottom sheet as drip protection.
- ✦ Special heating-elements in round shape, which are around of the stone-basket (Optimally heating of the stones).
- ✦ Deep stone-basket with large stone amount by special geometry of the heating-elements.
- ✦ Quality heating-elements from high-heat-resistant and low scaling stainless steel.
- ✦ Heating-capacities: 4,9 | 6,6 | 8,3 | 10,0 kW





### Indirect-Heating-Systems offers:

- High Security → by installing behind a shaft wall no direct contact with the heater is possible. → Therefore particularly child-safe.
- Gentle sauna climate → by indirect and even heat distribution in the cabin.
- More cabin space → by more advantageous arrangement of the benches.
- Invisible heating-power → additional heating power for large commercial properties.

### *Lang's* „U-therm“ Underbench – Saunaheater Type UE 35

- ✦ Heater completely made of Chrome-steel.
- ✦ Drip protection tray integrated.
- ✦ Sauna-infusion via special devices.
- ✦ Large Prism-stone-support for effective infusions.
- ✦ Quality heating-elements from high-heat-resistant stainless steel
- ✦ Easy and fast installation.
- ✦ Flexible connection and infusion side.
- ✦ Heating-capacities: 4,5 | 6,0 | 7,5 | 9,0 kW (Heater width: 100 cm)  
10,5 | 12,0 kW (Heater width: 132 cm)



### *Lang's* „R-therm“ Rectangle-Saunaheater – Behind-/Wide-wall Saunaheater Type R 33

- ✦ Double-casing construction, therefore low heat radiation.
- ✦ Outer-casing and Air-baffle made of chromium-steel, shiny.
- ✦ Sauna-infusion via special devices.
- ✦ Floor-free installation by wall mounted brackets.
- ✦ Quality heating-elements from high-heat-resistant stainless steel
- ✦ Heating-capacities: 4,5 | 6,0 | 7,5 | 9,0 kW  
(Heater width: 100 cm)  
10,5 | 12,0 kW  
(Heater width: 137 cm)

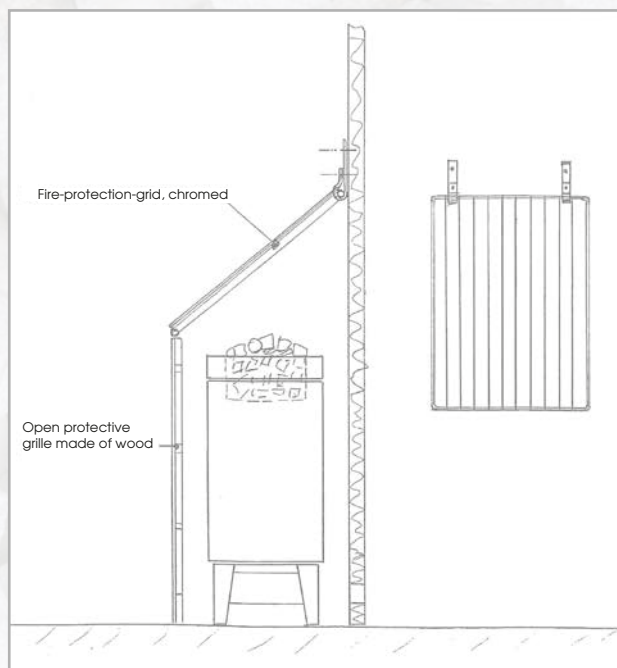


## Sang's mechanical Fire-protection-grid

Provides safe protection against accidental lay-on or station of objects on the Saunaheater.



Figure: Fire-protection-grid, chromed with 2 fixing clamps.



Available in the following sizes:

- 440 x 600 mm → suitable for Type 33/V50
- 440 x 825 mm → suitable for Type 44/THERMOS
- 640 x 825 mm → suitable for Type 64/VG70
- 840 x 825 mm → suitable for Type 84/VG90

## Sang's Saunaheater – Outer-casing - real ENAMEL

The technology uses today many surface finishes. One of the oldest is enameling. For Saunaheaters enameling is by far the best surface refinement. ENAMEL is glass-hard, scratch- and wear-resistant as well as color-resistant and odorless. It is easy care (no water stains) and retains its good looks for years to come.



### Technical Datas:

	Typen	Heater imensions W x D x H (GSK)	Heating-power KW
<b>SAUNA-therm</b>	<b>33</b>	33 x 44 x 75 (82) cm	4–9
	<b>44</b>	44 x 44 x 75 (82) cm	10–15
	<b>64</b>	64 x 44 x 75 (82) cm	18–21
	<b>84</b>	84 x 44 x 75 (82) cm	24–30
	<b>104</b>	104 x 44 x 75 (-) cm	32–36
	<b>GSK 44 Exclusive</b>	44 x 44 x 82 cm	6–9 10   12   15
<b>VAPO-therm</b>	<b>V 50   V 503</b>	50 x 38 x 75 cm	4,5–9,0
	<b>VG 50   VG 503</b>	50 x 38 x 82 cm	4,5–9,0
	<b>VG 70</b>	70 x 40 x 82 cm	10,5–18,0
	<b>VG 90</b>	90 x 40 x 82 cm	21,0–30,0
	<b>THERMOS</b>	<b>TM48   TM48-S</b>	48 x 38 x 82 cm
<b>TM48-V   TM48-VS</b>		48 x 38 x 82 cm	6,0   7,5   9,0 10,5   12,0
<b>W 10</b>		43 x 10 x 32 cm	
<b>W 20</b>		43 x 26 x 32 cm	
<b>S 33   SE 33</b>		33 x 44 x 70 cm	4–9
	<b>W 35</b>	42 x 35 x 60 cm	4,5–9,0
	<b>W30   WK30</b>	38 x 35 x 62 cm	4,5–9,0
	<b>W 25</b>	41 x 25 x 54 cm	3 / 4 / 5
	<b>WV45   WK45</b>	45 x 35 x 62 cm	4,5–9,0
	<b>W 39</b>	42 x 39 x 60 cm	4,5–9,0
	<b>3-33</b>	56 x 33 x 95 cm Schenkelmaß: 40 cm	4–9
	<b>RD 33</b>	36 (Dm) x 42 x 65 cm	4,9–10,0
	<b>UE 35/100</b>	100 x 35 x 60 cm	4,5–9,0
	<b>UE 35/132</b>	132 x 35 x 60 cm	10,5   12,0
	<b>R 33/1</b>	100 x 17 x 69 cm	4,5–9,0
	<b>R 33/2</b>	137 x 17 x 69 cm	10,5   12,0



Required heating-capacities and connection values (Reference scale - Heater-related deviations possible)

Minimum cross-section of the mains supply line in mm<sup>2</sup>

Heating-power in kW	Sauna cabin sizes in m <sup>3</sup> (Basis for cabins in buildings)														Connection to 400V 3N AC	Connection to 230V AC	Fuses		
	4	4-6	6-8	7-10	9-15	14-18	18-25	22-28	26-34	32-40	38-48	45-56	50-63	55-70					
3.0	□																5 x 2,5 <sup>2</sup>	3 x 1,5 <sup>2</sup>	1 x 16
4.5		□																	
6.0			□																
7.5				□															
9.0					□														
12.0						□													
15.0							□												
18.0								□											
21.0									□										
24.0										□									
27.0											□								
30.0												□							
33.0													□						
36.0														□			mind. 5 x 10 <sup>2</sup>		3 x 63

Circuits	Vaporizer kW 230V 1N AC	Steam-box Capacity   Filling	Steam- power kg/h	Distance to Wall/Wood or other Enclosures	Weight net	Stone filling KG
1	-	-	-	min 7 cm	ca. 25 kg	ca. 12 (20)
2	-	-	-	min 10 cm	ca. 30 kg	ca. 20 (35)
2	-	-	-	min 10 cm	ca. 35 kg	ca. 25 (55)
2	-	-	-	min 12 cm	ca. 45 kg	ca. 35 (70)
2	-	-	-	min 12 - 15 cm	ca. 50 kg	ca. 50 (-)
1	-	-	-	min 10 cm	ca. 35 kg	ca. 35
2	-	-	-	min 10 cm	ca. 35 kg	ca. 35
1	1,5-4 x 1,5mm <sup>2</sup> 3,0-4 x 2,5mm <sup>2</sup>	ca. 8   6,5 Ltr. ca. 11   9 Ltr.	ca. 2,4 ca. 4,5	min 7 cm	ca. 27 kg ca. 30 kg	ca. 12
1	1,5-4 x 1,5mm <sup>2</sup> 3,0-4 x 2,5mm <sup>2</sup>	ca. 8   6,5 Ltr. ca. 11   9 Ltr.	ca. 2,4 ca. 4,5	min 7 cm	ca. 29 kg ca. 32 kg	ca. 20
2	3,0-4 x 2,5mm <sup>2</sup>	ca. 11   9 Ltr.	ca. 4,5	min 10 cm	ca. 42 kg	ca. 35
2	3,0-4 x 2,5mm <sup>2</sup>	ca. 11   9 Ltr.	ca. 4,5	min 12 cm	ca. 50 kg	ca. 50
1	-	-	-	min 7 cm	ca. 30 kg	ca. 35
2	-	-	-	min 10 cm	ca. 30 kg	ca. 35
1	1,5-4x1,5mm <sup>2</sup>	ca. 6   5 Ltr.	ca. 2,4	min 7 cm	ca. 36 kg	ca. 25
2	1,5-4x1,5mm <sup>2</sup>	ca. 6   5 Ltr.	ca. 2,4	min 10 cm	ca. 36 kg	ca. 25
	1,5-4 x 1,5mm <sup>2</sup>	ca. 6   5 Ltr.	ca. 2,4	min 1 - 2 cm	ca. 6 kg	
	3,0-2 x 2,5mm <sup>2</sup>	ca. 16   12 Ltr.	ca. 4,8	min 1 - 2 cm	ca. 8 kg	
1	-	-	-	min 7 cm	ca. 18 kg	ca. 10
1	-	-	-	min 7 cm	ca. 18 kg	ca. 18
1	-	-	-	min 7 cm	ca. 15   16 kg	ca. 15
1	-	-	-	min 7 cm	ca. 13 kg	ca. 6
1	1,5-4 x 1,5mm <sup>2</sup>	ca. 6   5 Ltr.	ca. 2,4	min 6 cm	ca. 20   22 kg	ca. 15
1	1,5-4 x 1,5mm <sup>2</sup>	ca. 6   5 Ltr.	ca. 2,4	min 7 cm	ca. 20 kg	ca. 18
1	-	-	-	min 10 cm	ca. 25 kg	ca. 10
1	-	-	-	min 10 cm	ca. 17 kg	ca. 20
1	-	-	-	Front side: min 10 cm	ca. 18 kg	ca. 20
1	-	-	-	Front side: min 10 cm	ca. 20 kg	ca. 25
1	-	-	-	Front side: min 7 cm	ca. 22 kg	ca. 6
1	-	-	-	Front side: min 7 cm	ca. 25 kg	ca. 8





**ERZEUGNISSE**

**EWALD LANG**  
GmbH & Co. KG

- Saunaöfen
- Solarien
- Kesselöfen
- Kochanlagen
- CNC-Blechverarbeitung
- Emaillierwerk

For over 100 years  
Quality

■ **MADE**  
■ **IN**  
■ **GERMANY**

Your specialist Partner: