

Lang's – „VAPO-therm“

STEAM-SAUNAHEATER TYPE VG 70 AND VG 90



„VAPO-therm“ VG 70 and VG 90

Steam-Saunaheater – Standing model for intensive commercial use in public saunas.

The tried and tested construction of the „SAUNA-therm“ Saunaheaters is continued in a noble and timeless design of the „VAPO-therm“ Steam-Saunaheaters. The double-casing execution with large ventilation cross-section offers best sauna thermic for every requirement.

The Vaporizer-tank, open at the top, next to the sauna stones, provides a strong and concentrated steam discharge. The fragrance flavors can be optimally distributed.

Greater Stone Kontainer for effective sauna infusions.

Optional equipment:

- Heater railing from wood (all 4 sides possible)
- Inlay with a fine-sieve, made of stainless steel (for dry herbs)



- Cable-cover in chrome steel (mounting with rear panel)



- Automatic water-refill for *Lang's* Vaporizer-systems „VAPO-therm“ over a separate go-in to the steam-box by a mechanic water-valve in a external refill-box. (circa 170/240 x 100 x 170 mm – WxDxH)



Technical Datas:

Outer casing:	optionally „ real Enamel “ – anthracite-colored (scratch-resistant, temperature-resistant, odorless) or in Chromium-steel (shiny – covered with a protection-foil).
Top-frame:	Stainless steel, brushed
Stone-basket:	Stainless steel, reinforced with “V-angle-struts”, without contact to the heating-elements
Rear/Backside:	galvanized-steel – optional in outer casing version
Radiator carrier sheet:	Chrome-steel
Inner casing:	Chrome-steel
Foot-frame:	Chrome-steel, with drip protection
Steam-box:	Chrome-nickel-steel (CNS), with a drain-valve ½” and a dry-run-protection-sensor with acoustic warner. Water tank left (standard) or right selectable. Inclusive a Aroma-tray + Aroma-mug in stainless steel.
Electric connection:	integrated, by 2 screws fixed rear panel
Heating elements:	only 1500 watts, long life term
Heating capacities:	VG 70: 10,5 12,0 15,0 and 18,0 kW – 2 Power circuit VG 90: 21,0 24,0 27,0 and 30,0 kW – 2 Power circuit
Power connection:	400V 3N AC
Vaporizer power:	3,0 kW (2x1500 W) – 230V 1N AC
Steam-box filling:	approx. 9 Litre
Steam output:	approx. 4,5 kg/h
Dimensions (WxDxH):	VG 70: 70 x 40 x 82 cm VG 90: 90 x 40 x 82 cm
Safety distance:	VG 70: minimum 10 cm on all sides to flammable parts VG 90: minimum 12 cm on all sides to flammable parts
Stone filling:	VG 70: approx. 35 kg VG 90: approx. 50 kg
Heater weight net:	VG 70: approx. 42 kg VG 90: approx. 50 kg

Recommended room size of the sauna cabin according to the table. (Basic = RAL-Guideline for sauna cabins in buildings)

Heating-power	Saunaheater kW	10,5	12,0	15,0	18,0	21,0	24,0	27,0	30,0
	Vaporizer kW	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Suitable for Sauna cabins m ³		10 - 14	12 - 16	16 - 20	20 - 28	25 - 33	30 - 38	35 - 45	40 - 50