

Gas sauna heaters

for THEMED- & MEGASAUNAS

With KUSATEK on the winning side.

YOUR ADVANTAGES

- The lowest available sauna heater with only up 80 cm height facilitates water splash ceremonies.
- Tailored to your individual situation.
- No other heater in the category has more sauna stones (up to 1,400 kg) or a higher heat storage capacity.
- Unique water splashing experience thanks to larger amounts of water.
- Unique HOT function for optimal stone temperature by intensive water splashes and events.
- Premium operating result with up to 70% energy cost savings per year.
- Continuously optimal climate through air-supply control.
- Energy recovery via exhaust heat exchanger for your walkways, floors, showers, etc.
- Decentralized, robust and low-maintenance technology.

KUSATEK GAS HEATERS FOR themed- and megasaunas.

By saunas the trend for experience is on the rise and enjoys more and more popularity beyond the German borders. More and more saunas become themed, also the size of the sauna cabins is increasing. Cabins with over 100 m² and for more than 150 guests are not only a construction challenge for sauna cabin builders, but also for the operators who have to bear the investment and the annual operating costs.

KUSATEK offers the ideal solution.

Everyone knows that you can buy a tailored suit or a regular suit off-the-rack. However, it is largely unknown that both are possible for sauna heaters as well. KUSATHERM gas heaters are available as standard models or as an individual solution tailored to your wishes and requirements and can save you up to 70% of energy costs per year.

With the increasing size and number of your saunas, KUSATHERM heaters will become more and more economical for you. In addition, the energy recovery can be used profitably for other areas e.g. walkways, floors, showers.

KUSATEK's powerhouses not only stand out for their high economic efficiency, they also for powerful water splashes and are known for their effective highly heat storage capacity.

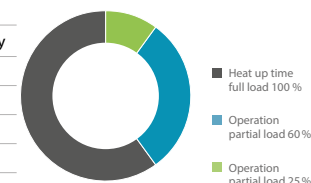
Another advantage for you is the decentralized, robust and low-maintenance technology.

By the way - a KUSATHERM gas heater can amortize itself in some situations already after 1,5 years.

We are happy to advise you on ways to cost-effectively operate your saunas.

Comparison of gasfired heaters and electrically powered sauna heaters

	Daily values		Annual values	
	Gas	Electricity	Gas	Electricity
Annual operating time	1 d	1 d	360 d	360 d
Daily operating time	12 h	12 h	12 h	12 h
Heat-up at 100% full load	1,5 h	1 h	540 h	360 h
Operating time at part load 60%	4 h	4 h	1.440 h	1.440 h
Operating time at part load 25 %	8 h	8 h	2.880 h	2.880 h
Total Operating & Heat-up times	13,5 h	13 h	4.860 h	4.680 h



Your investment in a gas sauna heater KUSATHERM will pay for itself in a very short time.

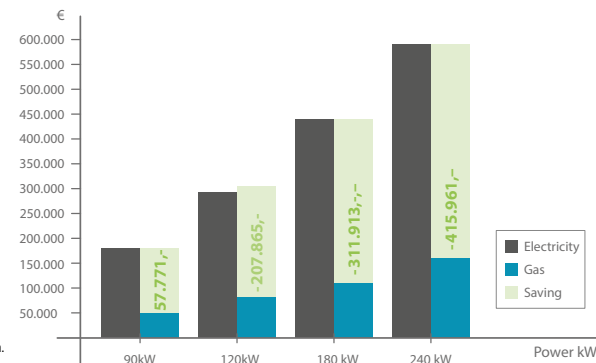
Over the 7 year long operation period the dynamics of costs are as follows.

Cost saving potential in 1 year


	Electricity	Gas
90 kW	30.516,00 €	8.253,00 €
Saving		-22.262,00€
120 kW	40.688,00 €	10.993,00 €
Saving		-29.695,00 €
180 kW	61.033,00 €	16.473,00 €
Saving		44.559,00 €
240 kW	81.377,00 €	21.953,00 €
Saving		-59.423,00 €

Based on these considerations: price/natural gas, €0.043 per kWh and price/electricity, €0.1938 per kWh. (Price Germany)


Cost saving potential in 7 years






 Badegärten Eibenstock
180 kW




 Badewelt Sinsheim
240 kW




 Sinsheim Keltensauna
90 kW




 Kempten, Cambomare
120 kW




 Groot-Bijgarden, Waerwater
150 kW




 Pertisau, Hotel Karwendel
120 kW




 St. Georgen, Hotel Winzer
60 kW




 Bjerringbro
60 kW




 St. Martin, Quellenhof
60 kW




 Roetgen Therme
90 kW



 Kastelruth, Hotel Rosslaufhof
60 kW



 Czeldaz, Palac Saturna
60 kW

OUR SERVICES

- Consulting
- Planning
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- Staff training

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