

Kusatherm

Optimizing the energy and operating costs



With KUSATEK on the winning side.

YOUR ADVANTAGES

- Financial relief through annual savings in operating costs of up to 70% compared to electric sauna heaters. The larger your facility or the more sauna cabins you have, the better the economic effect will be.
- Environment friendly thanks to the use of gas and reduction of CO2 emission levels.
- Expandable with exhaust heat exchanger (4.5 kW) for energy recovery for e.g. water boilers (for showers, floor heating etc.). By multi-cabin solutions - distribution of recovered energy.
- Durable - the operation equipment is not placed inside sauna cabin and therefore it is not subject to increased wear.
- Retrofitting possible - from electric sauna heaters to gas sauna heaters, with regards to the individual situation.
- Unique heat storage capacity thanks to very large volume of stones per heater in the respective performance class - improves afterheating and operating costs.
- Individual settings, programming the individual weekly operating time is possible.
- No expensive power peaks and overloads due to accidental switching of multiple sauna heaters at the same time.

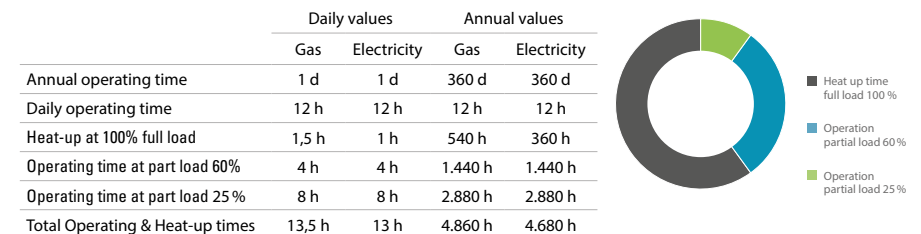
KUSATHERM series

stands for financial relief, environmental friendliness, durability

Strong competition, rising costs and environmental standards force builders and operators of wellness facilities to seek unique selling points and to optimize operating costs.

The reduction of energy costs as one of the largest cost factors is an obvious challenge. This is exactly where you can benefit from the proven KUSATHERM system.

Example of gas-fired sauna heater versus electrically powered sauna heater



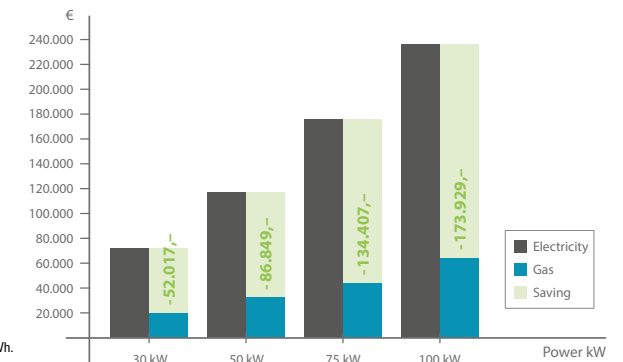
Your investment in a gas sauna heater KUSATHERM will pay for itself in a very short time.

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

Cost saving potential in 1 year

| | Electricity | Gas |
|--------|-------------|-----------|
| 30 kW | 10.170 € | 2.740 € |
| Saving | | -7.430 € |
| 50 kW | 16.950 € | 4.550 € |
| Saving | | -12.400 € |
| 75 kW | 25.430 € | 6.230 € |
| Saving | | -19.200 € |
| 100 kW | 33.910 € | 9.060 € |
| Saving | | -24.850 € |

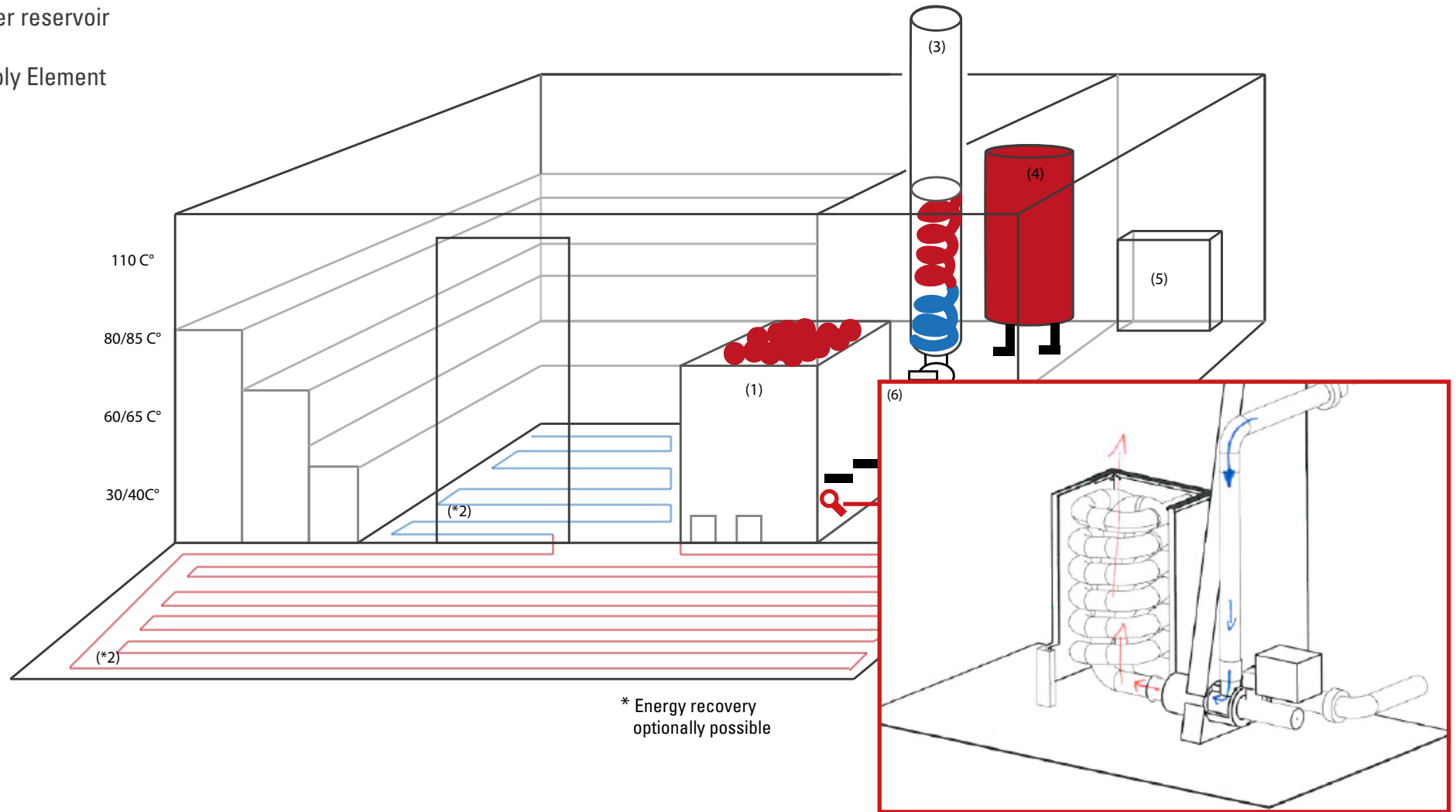
Cost saving potential in 7 years



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

Schematic representation

- 1) Kusatherm 30 kW
- 2) Floor cooling
- 3) Exhaust exchanger
- 4) Hot water reservoir
- 5) Boiler
- 6) Air-Supply Element



OUR SERVICES

Consulting

We are your reliable partner with more than 20 years of experience in gas-fired sauna technology.

Our company will gladly provide you with all the necessary information about the possible refurbishment of your existing heater, or we will assist you in designing a new one. Do you already have one or more gas fired sauna heaters? Would You like to increase the area of your sauna? Do not hesitate to contact us for advice.

Planning

As a part of our proposal we will develop a draft design being a basis for further discussion and present you various options.

Installation

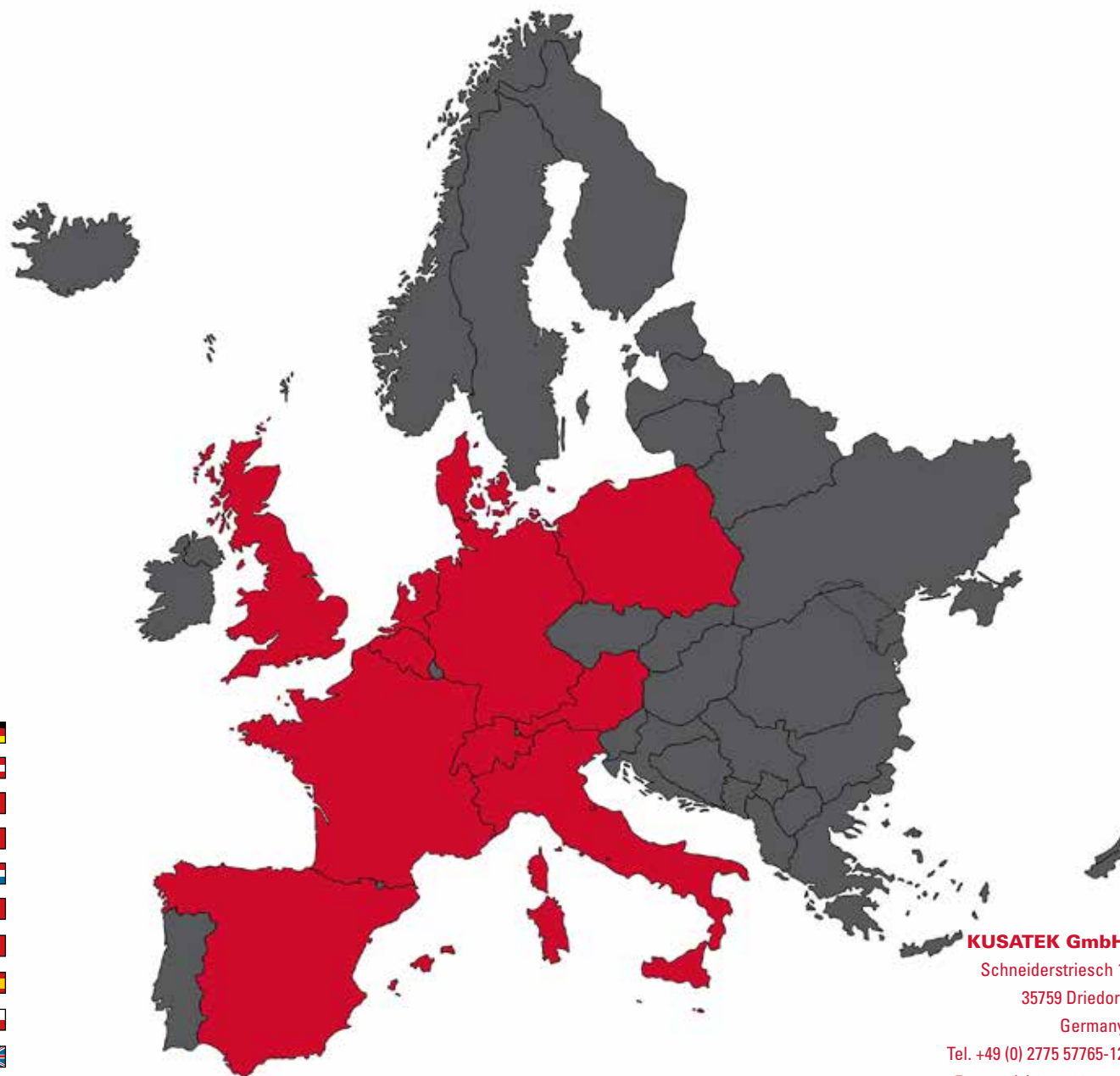
Our experienced team will install the entire KUSATHERM system up to the exhaust system. Installation and commissioning are carried out exclusively by our qualified staff. Thus, we ensure a reliable operation.

Inspection & maintenance

Knowing that your system is running reliably 365 days a year gives you the necessary security and contributes significantly to the satisfaction of your guests. Regular inspections and maintenance are indispensable for this. We will be happy to offer you a special maintenance plan tailored to your needs.

Staff training

Our specialists will be glad to instruct and train your employees how to operate the KUSATHERM sauna heaters to ensure optimal use.



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