

Sauna control unit EMOTEC HCS 9003

For Finnish sauna and humidity operation.

- Casing: injection moulded plastic upper and lower part
- Control buttons: raised, with epoxy abrasion protection
- Display: jumbo LCD display, with high contrast backlighting
- Control: digital two-point control
- Heating time shut-off: 6 hours, 12 hours, weektimer or unlimited for commercial use
- Humidity control: proportional to time or optional with humidity sensor (ArtNo. 90.9479)
- Reheating: 0 - 60 mins after humidity program
- Water level monitoring: automatic shut down after 2 mins lack of water

Temperature and humidity preselection, fault signalling. Connection for dimmable cabin light and fan. Safety temperature limiter 142 °C. Light and fan are fuse-protected internally. With switch-off.

Optional connections:

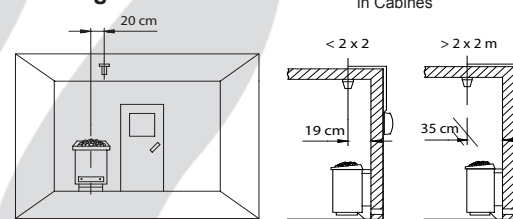
- Bench sensor Art. No: 94.4389
- Humidity sensor Art. No: 90.9479
- Colored light module Art. No: 94.2761
- Neon colored light module Art. No: 94.4286
- EmoLux colored light modul Art. No: 94.4834
- Remote start button Art.No: 94.4645
- Connection line 10m Art.No: 94.4646
- Connection line 25m Art.No: 94.4647
- Connection line 50m Art.No: 94.4648
- GSM mobile phone remote switch modul Art.No: 94.4671
- Phase angle control module for LED-/Halogen spotlights Art.No: 94.4970
- Control module for energie-saving(fluorescent) lamps Art.No: 94.4669



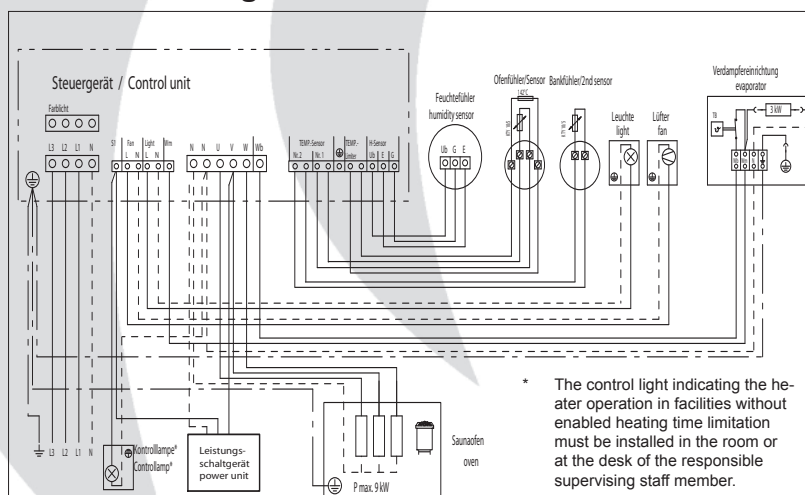
MADE IN GERMANY



Mounting the sensor



Connection diagram



Art. No.	electr. Connection / capacity	Connection for power switch gear to max. 36 kW	Time preselection	Temperature control range in sauna operation	Heating time shut-off	Humidity control	Temperature control range in humidity operation	Switching on/off cabin light	Switching on/off ventilator	Dimensions H/W/D in cm	Environmental temperatures	Weight without package approx.
94.4415	400 V 3N AC 50 Hz max. 9 kW ohm resistive load in humidity operation 6 kW + vaporizer 3 kW	yes	24 h in real time weektimer	30 - 110° C	6 h 12 h unlimited	proportional to time from 0 - 100 % optional with humidity sensor	30 - 70° C	max. 200 W max. 500 mA only ohm resistive load	max. 200 W max. 500 mA only fan without capacitor	24/23/7	-10 bis +35° C	1,5 kg

Subject to technical modifications

