

# Sauna control unit ECON 45H2

## For finnish sauna and humidity operation

- Casing: plastic upper and lower part
- Control buttons: membrane keypad
- Display: 4-digit 7 segmented display
- Control: digital two-point control
- Heating time shut-off: 6 hours 12 hours or unlimited for commercial use
- Humidity control: proportional to time
- Reheating: 20 mins after humidity program
- Water level monitoring: automatic shut down after 2 mins lack of water

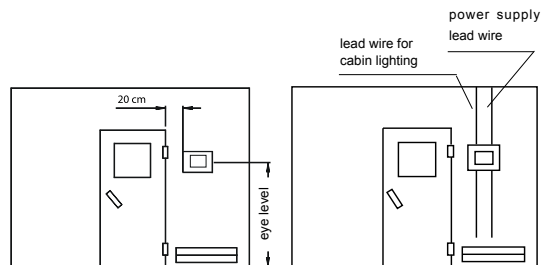
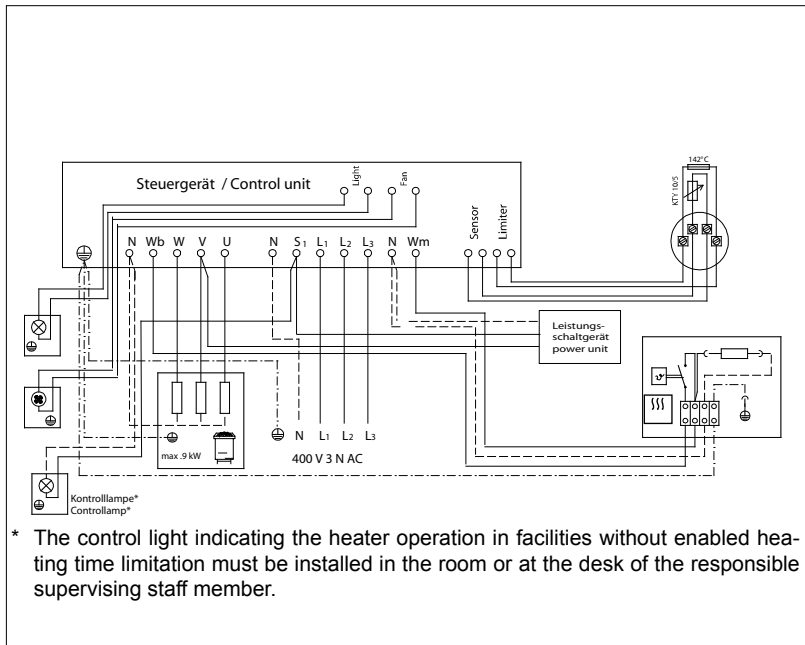


Temperature and humidity preselection, fault signalling, connection for cabin light and fan. Safety temperature limiter 142 °C.

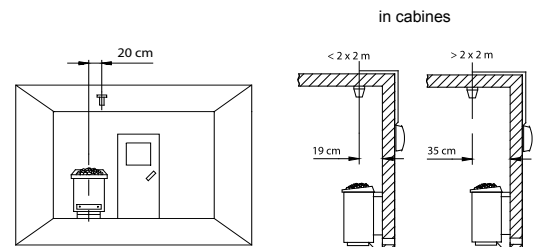


MADE IN GERMANY

### Connection diagram



### Mounting the sensor



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.
94.4380	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	40 - 115° C	6 h 12 h unlimited	proportional to time from 0 - 100 %	30 - 70° C	max. 200 W max. 500 mA	max. 200 W max. 500 mA	22 / 28 / 8	-10 bis +40° C	1,0 kg

Subject to technical modifications