



# ECON S2

## Control unit for EOS steam generator Steamtec II Basic

Electronic steam room control unit with a large LCD display with multi-language menu navigation. For domestic and commercial use. Use exclusively for EOS Steamtec II Basic.

### Your advantages:

- Illuminated alpha-numeric multiline LCD display.
- 12 language menu navigation, guided setup.
- Essence dosing control in 15 steps.
- Automatic recurring switching for commercial use.
- Modern, slim housing design, only 58 mm thick.
- Made in Germany quality from EOS.

### Specifications and features:

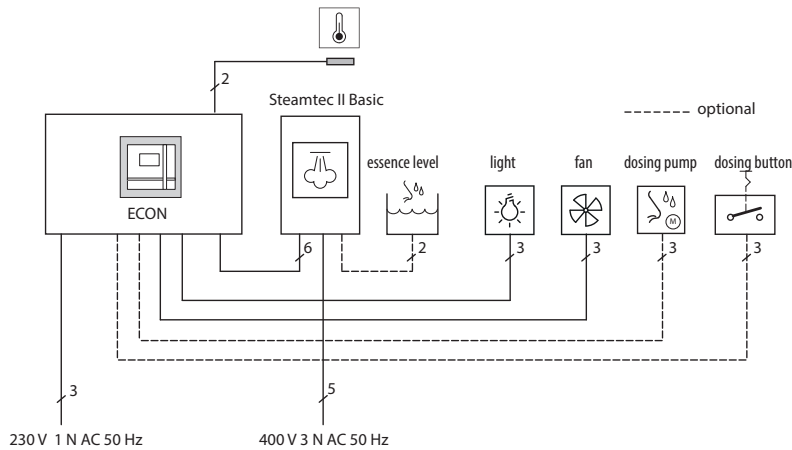
Housing:	plastic, creme-white
Display:	LCD display 65 x 33 mm, multiline, alpha-numeric, with backlighting
Menu navigation:	12 languages (DE, EN, FR, ES, IT, NL, RU, PL, FI, SE, SLO, CZ)
Temperature control:	digital two-point, 30 - 50° C
Heating time:	variable, from 1 min to 24 h
Start time pre-selection:	24h or recurring automatic switching timer
Power supply:	230 V 1N AC 50 Hz
Installation:	wall-mounting or semi-recessed
Functions:	Temperature preselection, Hysteresis adjustment (1K - 5K) Light switch (max. 100 W), Fan switch (with cabin dry function), Essence dosing control (15 steps), Child lock (keypad lock), Holiday home function Error messages in clear test, Data retention by power loss (24 h), „Switch-Off“ switch.



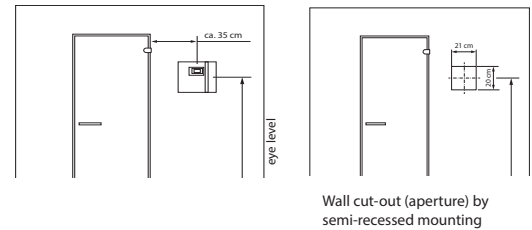


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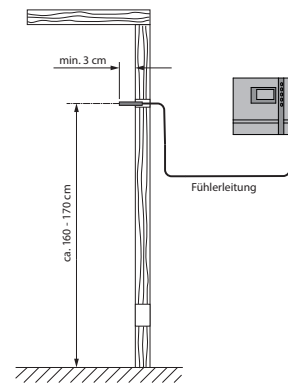

### Connection overview



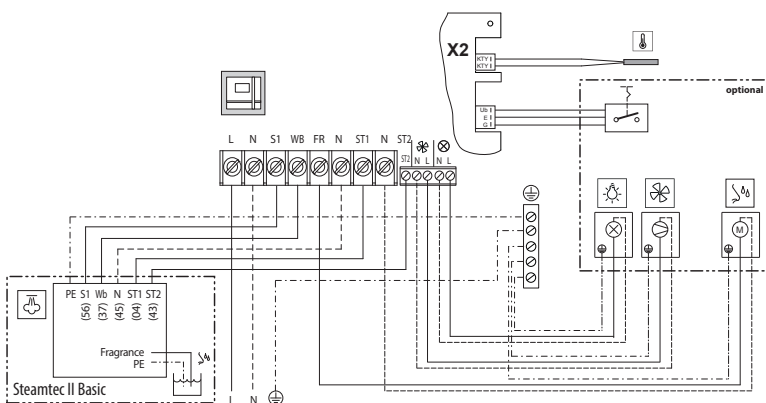
### Installation



### Sensor installation



### Terminal layout and connection example



### Spare parts and accessories

Description	Item no.
Temperature sensor w/cable	
Main board S2	
Button strip inlay	20014892
Housing (upper side)	20014891
Housing (bottom side)	20014890
LCD display cover 1 (front)	20014913
Cover 2 (buttons)	20014915
Switch-Off rocker switch	20013652

### Special functions

- Hysteresis adjustment - may be adjusted from 1K to 5K
- Essence dosing - it is possible to set the dosing duration in seconds (1-15 sec) and the dosing interval in minutes (1-30 min). Essence dosing start delay 30 min. or at least 30°C. Manual dosing possible with a optional start button.
- Timer - may be set to a 24 h start time pre-selection in real time (single switching) or to an automatic recurring start time.
- Error messages - displays own errors and errors of the connected Steamtec II Basic steam generator.

Item no.	Electrical connection	Temperature control range	Start time pre-selection / timer	Cabin light output	Fan output	Essence dosing control	Heating time limitation	Dimensions H/W/D in cm	Ambient temperature in operation	Weight without packing
94.6296	230 V 1N AC 50Hz	30 - 50 °C	24 h timer or recurring automatic	230 V, max. 100 W	230 V, cabin dry function	intensity (15 steps) and intervals	6 h / 12 h / unlimited	22 / 25 / 5,8	-10 to +40 °C	1,0 kg