



Technical data sheet

EOS Econ S2

Control unit for steam generators EOS SteamRock II Basic & SteamAttrac.

Electronic steam room control unit with a large LCD display with multi-language menu navigation. For domestic and commercial use. Designed for SteamRock II Basic and EOS SteamAttrac models.

Your advantages:

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

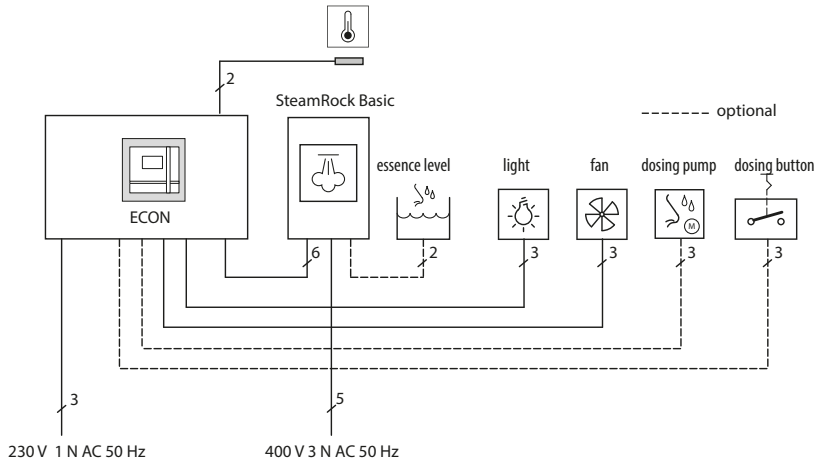
Specifications and features:

Housing:	plastic, creme-white
Display:	LCD display 65 x 33 mm, multi-line, alphanumeric, with back-lighting
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:	24 h or recurring automatic switching timer
Power supply:	230 V 1N AC 50 Hz
Installation:	wall-mounting or semi-recessed
Functions:	Temperature pre-selection, Hysteresis adjustment (1K - 5K), Light switch (max. 100 W), Fan switch (with cabin dry function), Essence dosing control, Child lock (keypad lock), Holiday home function, Error messages in clear text, Data retention by power loss (24 h).

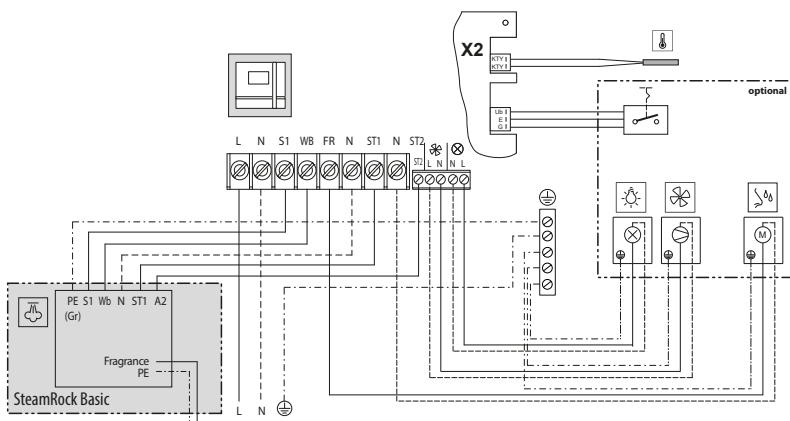


CE EAC IPx4 MADE IN GERMANY

Connection overview



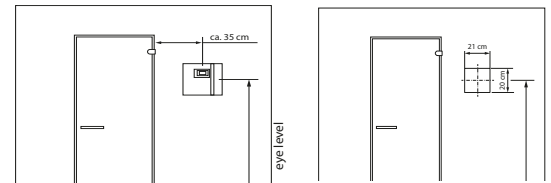
Terminal layout and connection example



Special functions

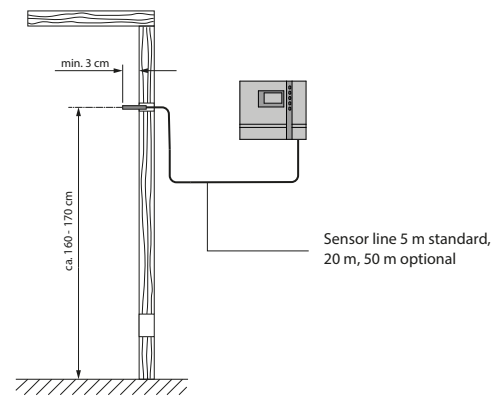
- Hysteresis adjustment - may be adjusted from 1K to 5K
- Essence dosing - it is possible to set the dosing duration in seconds (1-15 sec) and the dosing interval in minutes (1-30 min). Essence dosing start delay 30 min. or at least 30 °C. Manual dosing possible with a optional start button.
- Timer - 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.

Installation



Wall cut-out (aperture) by semi-recessed mounting

Sensor installation



Spare parts and accessories

Description	Item no.
External essence dosing pump	94.6297
Remote dosing start button	94.6507
Temperature sensor	94.6408
Button strip inlay	2001.4892
Housing (upper side)	2001.4891
Housing (bottom side)	2001.4890
LCD display cover 1 (front)	2001.4913
Cover 2 (buttons)	2001.4915
Switch-Off rocker switch	2001.3652

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