



Technical data sheet

EOS Econ H2

Sauna control unit for dry & humid sauna. For domestic and commercial saunas.

Electronic sauna control unit with large LCD display with multi-language menu navigation. For dry and humid saunas.

Your advantages:

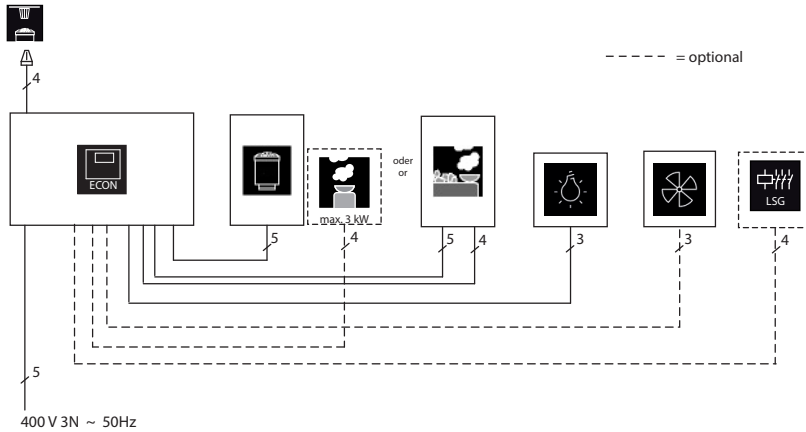
- Large alpha-numeric multiline LCD display with 12 language menu navigation.
- All functions visible at a glance.
- Modern, slim housing design, only 67 mm thick.
- Made in Germany quality from EOS.

Specifications and features:

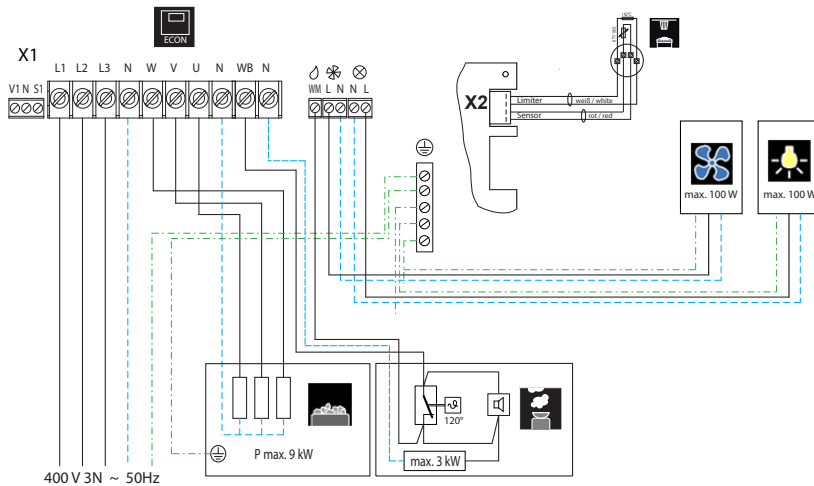
Housing:	plastic, creme-white
Display:	large LCD display 65 x 33 mm, multiline, alphanumeric, with backlighting
Menu navigation:	12 languages (DE, EN, FR, ES, IT, NL, RU, PL, FI, SE, SLO, CZ)
Temperature control:	30 - 115 °C dry mode, 30 - 70 °C humid mode
Humidity control:	proportional to time, 10 steps
Heating time:	6 or 12 hours
Afterheating:	30 min. after humid operation
Temperature limitation:	142 °C safety overheating limitation
Switching capacity:	up to 9 kW
Power supply:	400 V 3N ~ 50 Hz
Installation:	wall-mounting or semi-recessed
Functions:	Temperature preselection, Output for cabin lighting (max. 100 W), Output for ventilation fan (max. 100 W), Child lock (keypad lock), Error messages in clear text, Life-Guard, Data retention by power loss (24 h).



Connection overview



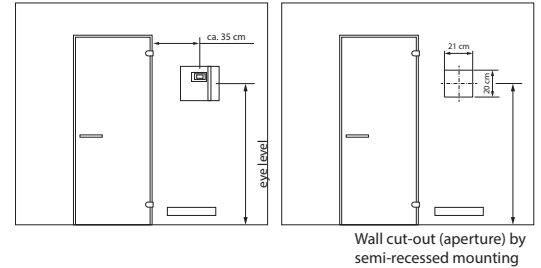
Connection diagram



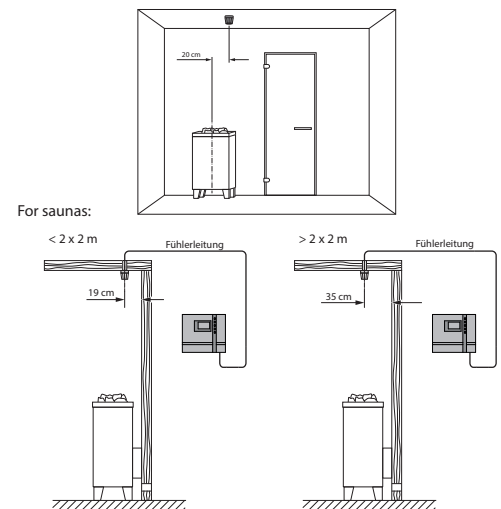
Technical specifications

Item no.	Electrical connection	Switching capacity	Power extension via LSG unit	Temper. control range	Start time pre-selection	Output for light and fan	Heating time limitation	Dimensions H/W/D in cm	Ambient temperature in operation	Weight without packing
94 6139	400 V 3N ~ 50Hz	9,0 kW resistive load, vaporizer max. 3 kW	yes	30 - 115 °C dry mode 30 - 70 °C Bi-O mode	up to 24 hrs	max. 100 W each	6 hrs or 12 hrs, 30 min. afterheating	22 / 25 / 6,7	-10 to +40 °C	1,0 kg

Installation



Sensor installation



Spare parts and accessories

Description	Item no.
Temperature sensor, 2 m cable	607570
Main board H2 (2-part)	2001 5623
Button strip	2001 4892
Housing (upper side)	2001 4891
Housing (bottom side)	2001 4890
Display cover 1 (front)	2001 4913
Cover 2 (buttons)	2001 4915
Switch-Off rocker switch	2001 3652