



Technical data sheet

ECON H2

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

Electronic sauna control unit with large LCD display with multi-language menu navigation. For dry & 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 58 mm thick.
- VDE approved quality and norm compliance.
- 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 AC 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).

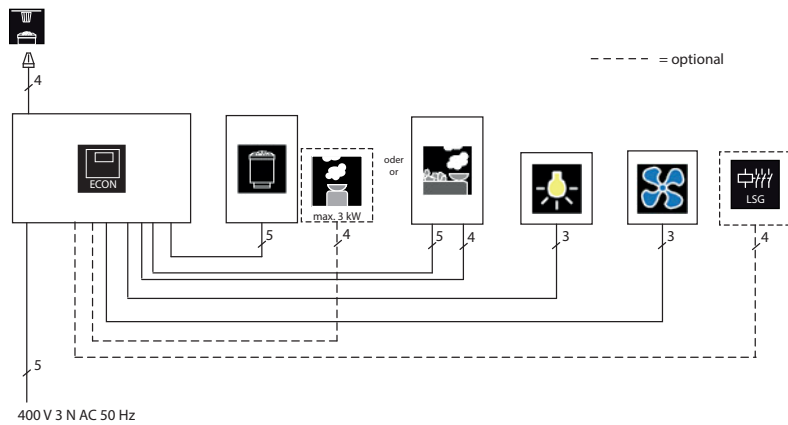


CE IPx4

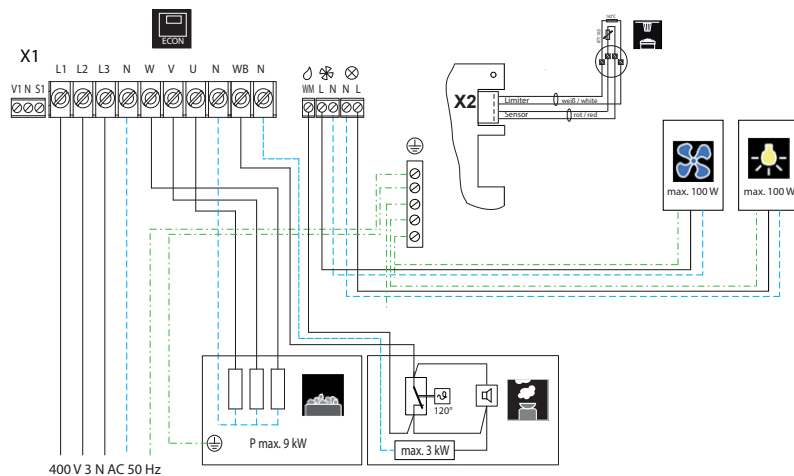
MADE IN GERMANY



Connection overview



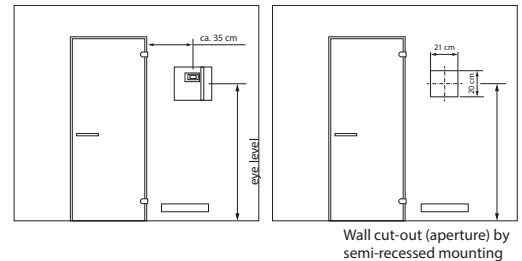
Connection diagram



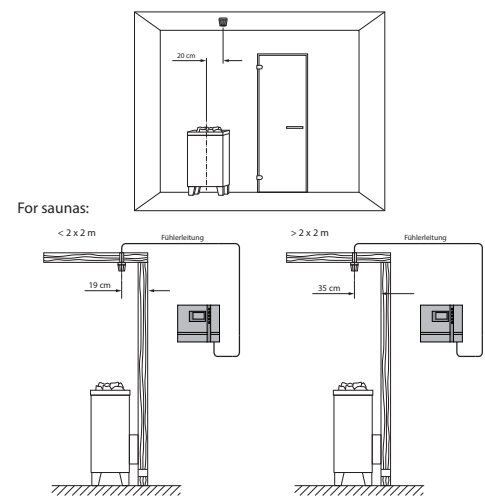
Technical specifications

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
94.5205	400 V 3N AC 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 / 5,8	-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)	20015623
Button strip	20014892
Housing (upper side)	20014891
Housing (bottom side)	20014890
Display cover 1 (front)	20014913
Cover 2 (buttons)	20014915
Switch-Off rocker switch	20013652