



Technical data sheet

ECON H3

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

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

Your advantages:

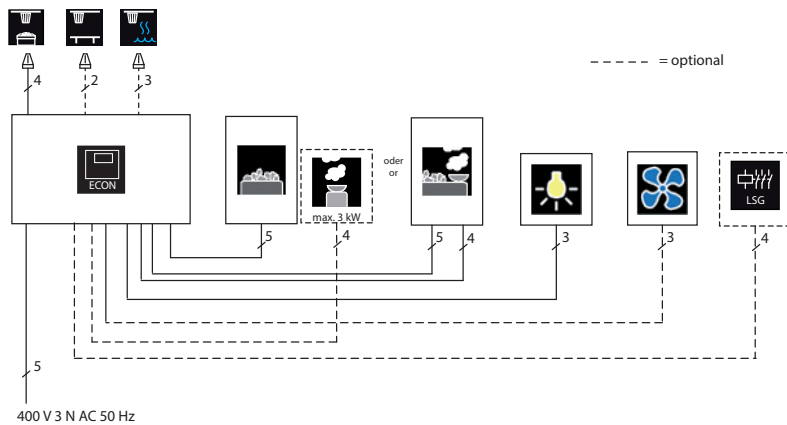
- Large alpha-numeric multiline LCD display with 12 language menu navigation. All functions at a glance.
- Modern, slim housing design, only 58 mm thickness.
- VDE approved quality and norm compliance.
- Made in Germany quality from EOS.

Specifications and features:

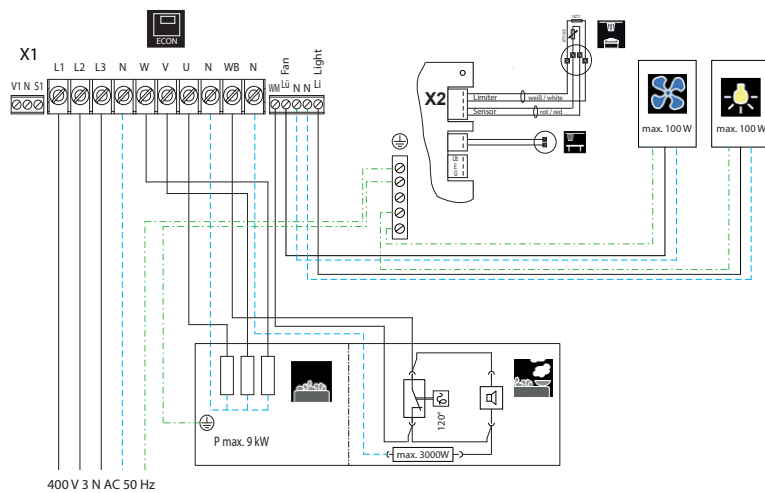
Housing:	plastic, creme-white
Display:	LCD display 65 x 33 mm, multiline, alpha-numeric, with backlighting
Menu navigation:	12 languages (DE, EN, FR, ES, IT, NL, RU, PL, FI, SE, SLO, CZ)
Temperature control:	30 - 115°C dry mode, 30 - 70°C humid mode
Humidity control:	proportional (10 steps), or relative humidity control with the optional F2 sensor
Heating time:	6 hours, 12 hours or unlimited
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, Support for 2nd sensor and humidity sensor, 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



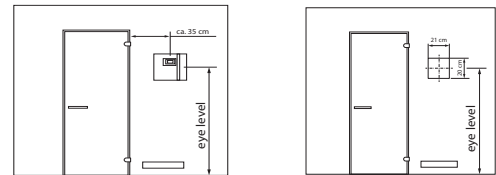
Connection diagram



Technical specifications

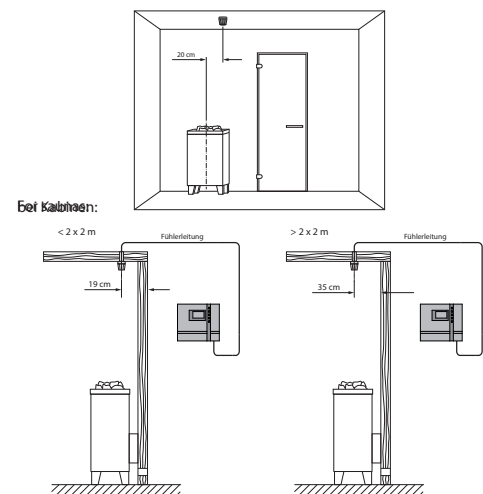
Item no.	Electrical connection	Switching capacity	Power extension via LSG unit	Temper. control range	Start time pre-selection	Output for light and fan	Heating time limitation	Dimensions H/W/D in cm	Ambient temperature in operation	Weight without packing
94.5550	400 V 3N AC 50Hz	9,0 kW resistive load, vaporizer max. 3 kW	yes	30 - 115 °C dry mode 30 - 70°C Bi-0 mode	up to 24 hrs	max. 100 W each	6 h, 12 h, ∞ 30 min. afterheating	22 / 25 / 5,8	-10 to +40 °C	1,0 kg

Installation



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

Sensor installation



Spare parts and accessories

Description	Item no.
Temperature sensor, 2 m cable	607570
2nd temperature sensor	944389
Humidity sensor	909479
Main board H3 (2-part)	20015627
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