



Technical data sheet

# EOS Econ D2

**Sauna control unit for dry Finnish sauna.  
For domestic sauna cabins.**

Electronic sauna control unit with a large LCD display with multi-language menu navigation. For dry sauna heaters.

## Your advantages:

- Illuminated large alpha-numeric multiline LCD display.
- 12 language menu navigation, all functions visible at a glance.
- Up to 12 h heating time, 24 h pre-set timer (in real time).
- Modern, slim housing design, only 58 mm thick.
- Made in Germany quality from EOS.

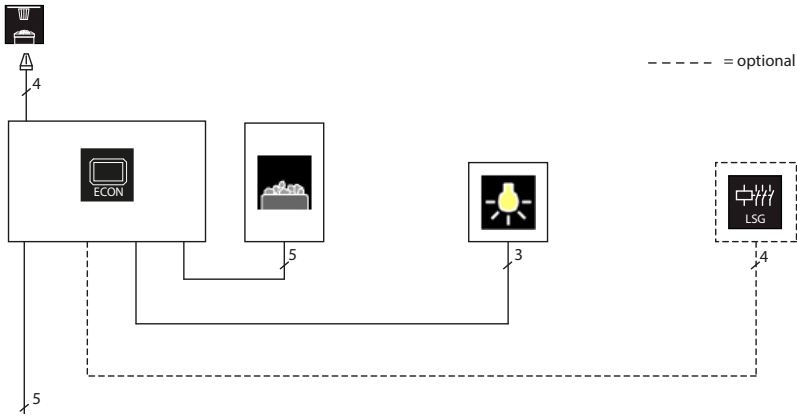
## Specifications and features:

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 - 115 °C
Heating time:	6 hours or 12 hours
Star time pre-selection:	24 hrs pre-set timer in real time
Temperature limitation:	142 °C safety overheating limitation
Switching capacity:	up to 9 kW, power extension possible
Power supply:	400 V 3N AC 50 Hz
Installation:	wall-mounting or semi-recessed
Functions:	Temperature preselection, Output for cabin lighting (max. 100 W), Child lock (keypad lock), Error messages in clear text, Life-Guard, Data retention by power loss (24 h), „Switch-Off“ switch.

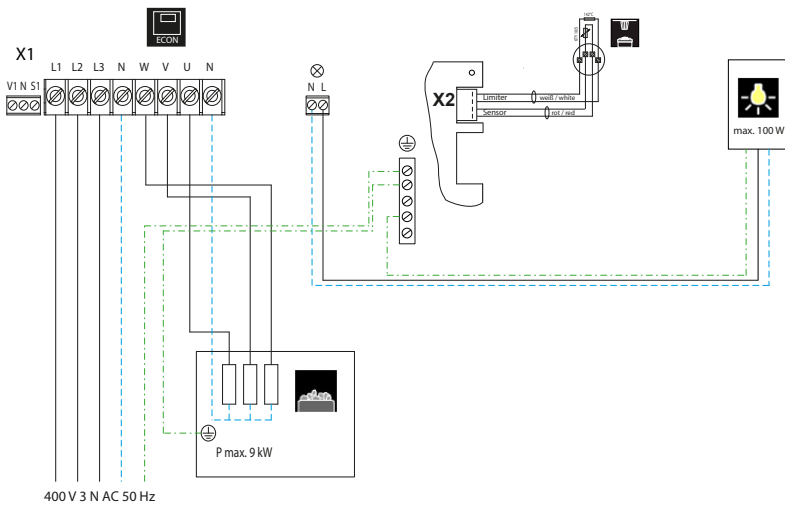


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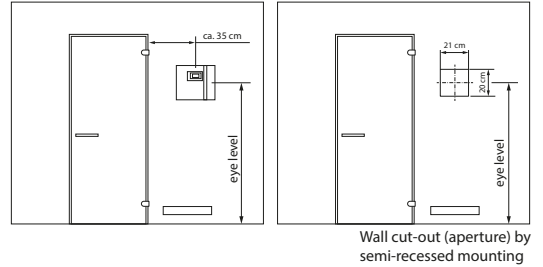
### Connection overview



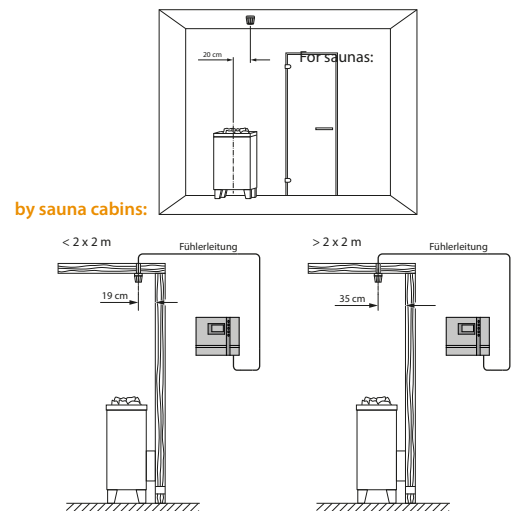
### Connection diagram



### Installation



### Sensor installation



### Spare parts and accessories

Description	Item no.
Temperature sensor, 2 m cable	607570
Main board D2 (2-part)	2001.5622
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

### Specifications

Item no.	Electrical connection	Switching capacity	Power extension via LSG unit	Temperature control range	Start time pre-selection	Cabin light output	Heating time limitation	Dimensions H/W/D in cm	Ambient temperature in operation	Weight without packing
94.6138	400 V 3N AC 50Hz	9,0 kW resistive load	possible	30 - 115 °C	up to 24 hrs	max. 100 W	6 hrs or 12 hrs	22 / 25 / 5,8	-10 to +40 °C	1,0 kg