

EOS U-Command

Innovative touch screen sauna control system for dry or humid sauna

Luxury class touch screen control unit with a separate relay box. Numerous smart functions and the full integration into the new EOS Cloud ensure simple and very comfortable operation. Ideal for very demanding residential and commercial usage.

Key features and benefits:

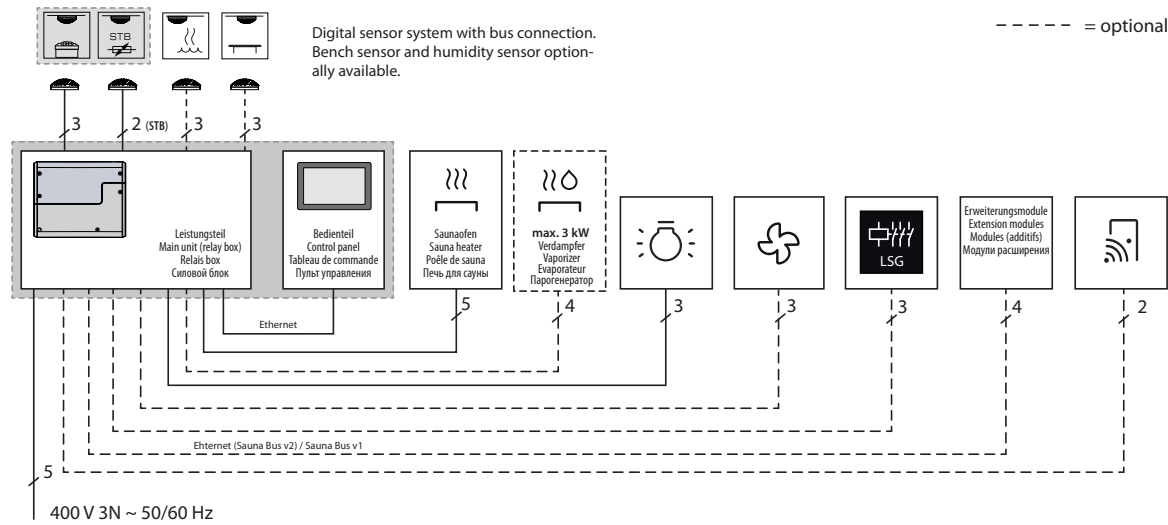
- Multifunctional – display panel universally suits sauna, infrared, steam room and hammam. Automatic UI adjustment.
- Two separate cabins can be controlled from one display panel (requires additional relay box).
- High resolution 5" colour touch screen. Responsive design - vertical or horizontal position possible (automatic adjustment). Up to 100 m distance from the relay box possible.
- Versions:
U-Command D - for traditional, dry Finnish sauna, or
U-Command H - for sauna with humid mode (Bi-O Sauna)E
- Event notification system. 4 user profiles, week timer, multi-level display lock and many other special functions.
- 3 separately programmable potential free outputs (dry contacts).
- Control for cabin lighting (230V or 24V), two fans, door contact sensor.
- WiFi and Bluetooth as standard. Full integration into the new EOS Cloud - extended remote control via EOS App or Web Portal. Large scope of functions for consumers and EOS partners. OTA - updates-over-the-air function as standard.
- Special fine-tuning functions for specialists: hysteresis adjustment, temperature offset and limitation, service internals etc.
- Additional functions via extension modules (some as add-on cards inside relay box) - RGB+W coloured light, music, remote start, power boost, power saving Eco mode etc.
- 10 kW or 18 kW switching power output.
- 10 kW version features an innovation IPM system (Intelligent Power Management with smart phase control) for perfect steam shocks and optimized, smart air temperature control.

- Hi-res 5" touch-screen display
- Can control 2 separate cabins
- Remote operation via EOS Cloud
- Multifunctional - for sauna, steam room, infrared and hammam

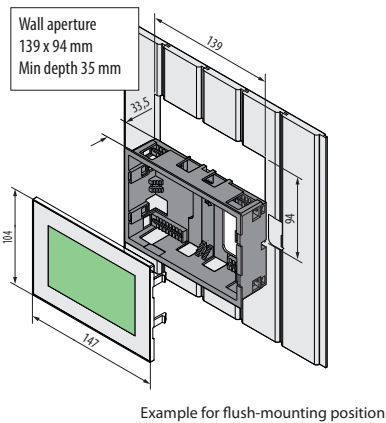


CE UK CA IPx4 Made in Germany

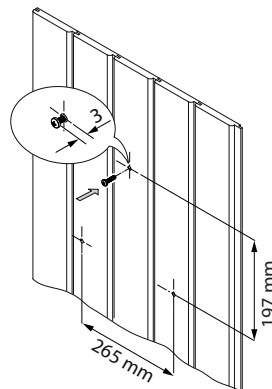
Connection overview



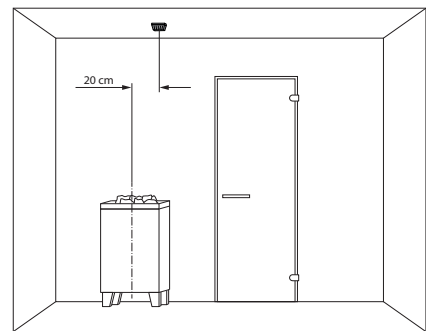
Control panel installation



Relay box installation

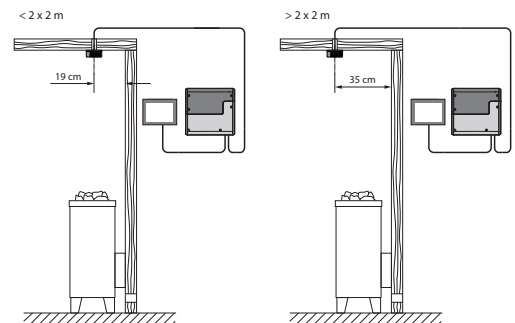


Sensor position

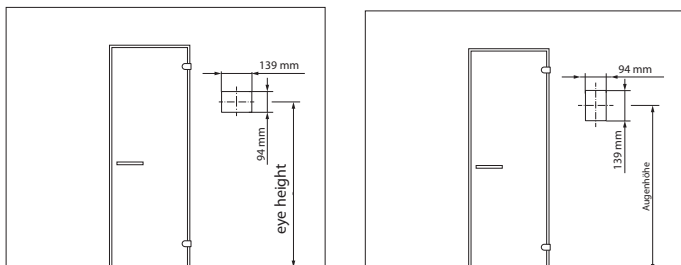


Note: sensor position may vary depending on the heater model. Always check also the sauna heater installation instruction.

by sauna cabins:



Position on the sauna cabin front wall:



Specifications

Electrical connection	Power output	Temperature control range	Humidity control	Heating time limitation	Time pre-selection	Cabin light output	Fan output	Sensor system	Control panel (HWD)	Relay box (HWD)
400 V 3N ~ 50 Hz	10 kW or 18 kW 3 kW for vaporizer (for H-version only)	30° - 115°C (dry) 30° - 70° C (humid sauna)	H-version only: proportional to time (0 - 100 %) or with humidity sensor (rel. %)	6 h / 12 h / 18 h / unlimited	24 h real time or week timer	230 V, dimmable or non-dimmable, or 24 V DC dimmable.	230 V / max. 100 W, adjustable.	Digital, inc. 5 m cable. 2 nd sensor and humidity sensor optional.	147 x 104 x 35 mm flush- or surface-mounting	270 x 340 x 100 mm wall-mounting