



Technical data sheet

# EOS Compact HC

**Sauna control unit for dry and humid sauna operation.**

Electronic control unit for dry & humid sauna operation. Compact series feature a modern, slim design housing with a wide range of functions. Compact HC offers a perfect balance for those looking for an advanced control unit which is still easy and simple to use. Suitable for commercial and private use.

## Your advantages:

- Large colour 3,5" TFT display
- Modern, slim design housing, only 65 mm depth
- 10 kW switching capacity. Suits all EOS Bi-O type heaters
- Easy installation, very simple to use
- 4 user profiles with pre-programmed settings
- Output for light and fan, numerous additional functions
- Support for remote control and other extensions
- Made in Germany - quality by EOS

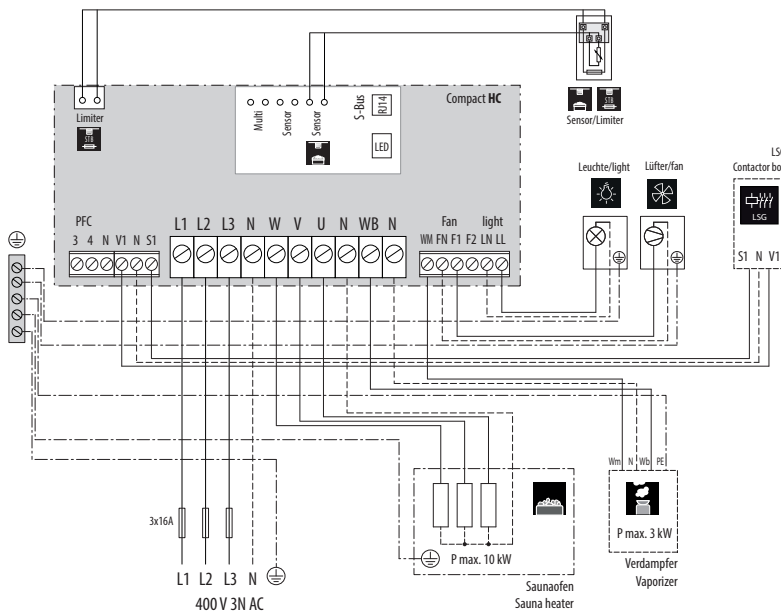
## Specifications and features:

Housing:	Plastic, white or anthracite design
Temperature control:	30 - 115 °C (30 - 70° in humid mode)
Humidity control:	proportional to time or as per rel. air humidity with an optional sensor
Heating time limitation:	6 h, 12 h, 18 h or unlimited
Time pre-selection:	yes, up to 24 h
Dimensions (HxWxD):	220 x 255 x 65 mm
Switching capacity:	10 kW, extendable
Light output:	230V 1N AC, dimmable
Fan output:	230V 1N AC, adjustable
Power supply:	400 V 3N AC 50 Hz
Installation:	Wall-mounting or semi-recessed

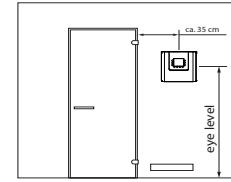


CE EAC IPx4 MADE IN GERMANY 

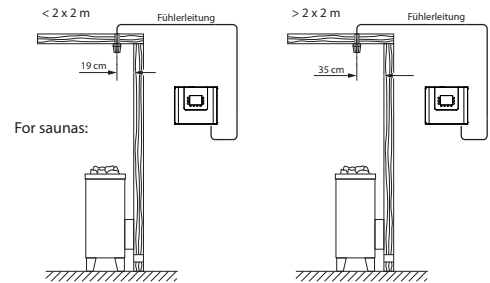
### Connection overview



### Installation



### Sensor installation



### Options and extensions

Description	Item no.
Remote start module with push-button SBM-Remote	94.5782
Remote control module for KNX systems SBM-GLT-KNX	94.7078
Remote control module for Modbus systems SBM-GLT-Mod	94.7077
SBM-Hot module for HOT Function (power boost)	94.6800
SBM-Eco module for ECO Function (power save)	94.6980
Extra-long "sauna bus" RJ12 connection cable 25 m	94.4647

### Spare parts and accessories

Description	Item no.
Additional high limiter beige	94.7443
Additional high limiter anthracite	94.7444
Temperature sensor beige	94.7438
Temperature sensor anthracite	94.7437
Bench sensor beige	94.7439
Bench sensor anthracite	94.7440
Digital combi sensor beige	94.7441
Digital combi sensor anthracite	94.7442

### Technical specifications

Item no.	Colour	Electrical connection	Switching capacity	Power extension via LSG unit	Temper. control range	Output for light and fan	Heating time limitation	Dimensions H/W/D in cm	Ambient temperature in operation	Weight without packing
94.7434	anthracite	400 V 3N AC 50Hz	10 kW extendable, vaporizer max. 3 kW	yes	30 - 115 °C dry mode	max. 100 W each	6 h, 12 h, 18 h, ∞	22 / 25,5 / 6,5	-10 to +40 °C	1,2 kg
94.7430	white				30 - 70 °C humid mode					