

## Control Units for Spa & Wellness

Smart. Elegant. Reliable.



made in Germany 





Smart control

Perfect relaxation is no coincidence, but the result of optimal interaction of all necessary components. Regardless of whether it is a classic Finnish sauna, Bi-O sauna, steam bath or an infrared cabin, the EOS control units help you to create the unique moment of well-being and a memorable experience.

Leave nothing to chance.

EOS control units combine smart features and the cutting-edge engineering with simplicity and comfort in use, setting the quality benchmark both in the private and in the commercial sector.

EOS control units. The right choice. Innovative. Functional. Reliable.

Control units



EOS Compact DC | Compact HC

EOS Compact DC – for dry sauna  
EOS Compact HC – for dry & humid sauna

Control unit for demanding private and commercial use. Modern, stylish design with slim depth housing. Available in white and anthracite. Flexible mounting options - wall mounting and partially recessed mounting.

Simple, intuitive operation thanks to multifunctional buttons. Large 3.5” TFT colour display. Display for remaining time, holiday home mode, 4 user profiles, operation lock

**EOS Compact HC** additionally with humidity control - suits all Bi-O type sauna heaters up to 10kW. Switching capacity can be extended with power supply units.

Very large scope of functions and features, e.g. dimmable cabin light output, two-stage fan output, output for EOSafe safety system, HOT function with short-time power boost (via external SBM-HOT module), remote start (via external remote start module), remote control via building management system (via external KNX/Modbus module), etc.

Model	Item no.
EOS Compact DC anthracite	94 7433
EOS Compact DC white	94 7429
EOS Compact HC anthracite	94 7434
EOS Compact HC white	94 7430



EOS EmoTec D | EmoTec H

EOS EmoTec D – for dry sauna  
EOS EmoTec H – for dry & humid sauna

Premium class digital control unit for demanding private and commercial operation. EOS EmoTec features a separate slim-size display panel with a TFT colour display with menu navigation in 19 languages. The jog-dial knob allows to reach all essential functions and makes settings in seconds.

EOS EmoTec is loaded with many advanced functions, such as extended week timer, restricted access modes, energy saving ECO or power boost HOT mode. Additional extension modules for music and colour light control are optionally available.

**EOS EmoTec H** additionally with humidity control - suits all Bi-O type sauna heaters. Optional humidity sensor (allows exact humidity setting per rel. air humidity in %).

Timer and preset time can be activated in conjunction with a safety device.

Potential-free contact / output.

Model	Item no.
EOS EmoTec D anthracite	94 5559
EOS EmoTec D black / white	94 7256 / 94 6053
EOS EmoTec H anthracite	94 5560
EOS EmoTec H black / white	94 7257 / 94 6054



EOS EmoStyle D | EmoStyle H

EOS EmoStyle D – for dry sauna  
EOS EmoStyle H – for dry & humid sauna

Luxury class digital control unit for demanding private and commercial sauna cabins.

Exclusive design - stylish display panel with glass front.

The display panel may be installed remotely at a distance up to 100m. For flush-mounting or surface-mounting installation.

With TFT colour display with menu navigation in 19 languages, operation via capacitive buttons.

All functions as the EOS EmoTec series models.

Additional extension modules for music, coloured light, remote control and others are optionally available.

**EOS EmoStyle H** – with humidity control, for all EOS Bi-O type sauna heaters. Humidity control effects either with proportional to time switching or as per relative air humidity (requires optional humidity sensor).

Model	Item no.
EOS EmoStyle D white	94 6316
EOS EmoStyle D black	94 6314
EOS EmoStyle H white	94 6315
EOS EmoStyle H black	94 6319



EOS EmoStyle Hi

EOS EmoStyle Hi – for dry & humid sauna

Luxury class digital control unit with display panel suitable for installations **inside** sauna cabins.

Exclusive display panel design with glass front and stylish wooden inlay of maple or walnut with integrated capacitive button for quick and easy operation.

Available in four designs:

- White or black glass
- with maple or walnut inlay

All functions as the EOS EmoStyle series models.

Model	Item no.
EOS EmoStyle Hi white maple	94 6317
EOS EmoStyle Hi black maple	94 6241
EOS EmoStyle Hi white walnut	94 6415
EOS EmoStyle Hi black walnut	94 6414



EOS EmoTouch 3

**Innovative touchscreen control system – for saunas, infrared cabins, steam rooms or hammams.**

EOS EmoTouch 3 can control both dry and humid sauna operation at the highest level of demands. A true “high end class” experience for your entire spa, whether for private or commercial use. Control of up to **8 cabins** from just one display panel (using extensions). Combine saunas, steam baths, hammams and infrared cabins as you wish - one control panel provides fast, simple and easy access to all connected cabins and their functions.

The 7” capacitive colour touchscreen display with the patented graphic user interface and menu navigation in 20 languages take the operation to a completely new level of comfort. Available in white and black design or new, with an individual glass frame. The new **EOS EmoTouch 3 Individual** offers infinite design possibilities - create your favorite design!

Smart guided setup, on-site update possibility, and fine tuning tools - leaving literally no wish unfulfilled.

Additional practical functions such as controlling music or LED coloured lighting, app, remote start, etc. can be easily enhanced with optional modules.

Model	Item no. Sauna / Hammam
EOS EmoTouch 3 white	94 6505 / 94 6992
EOS EmoTouch 3 black	94 6504 / 94 6991
EOS EmoTouch 3 Individual	94 8880 / 94 8881

Control units



Extensions for EOS EmoTouch 3

**LSG Sauna:** Allows to connect an additional sauna cabin and control it from the existing EOS EmoTouch 3 display panel. Supports dry and humid sauna operation. Up to 3kW vaporizer output.

**LSG Hammam:** Allows to control a hammam as an additional cabin from the existing display panel. Three separate 3kW outputs for floor, bench and wall heating. Temperature control range to 40°C.

**LSG Infrared:** Allows to control a separate infrared cabin. 3 outputs (2×dimnable, 1×switchable) - can be controlled individually or bundled in groups. Temperature control as per air temperature or by feeling through zone dimming. Up to 3500W switching capacity.

**LSG Steam:** Allows to operate various steam generators, also of other brands. Compatibility must be checked in advance. Output - switching signal only.

Model	Item no.
LSG Sauna	94 6640
LSG Hammam	94 6672
LSG Infrarot	94 6965
LSG Steam	94 6967

## Modules and accessories



### SBM-FL 75/150

#### Coloured light module

For control of almost any RGB or white light LED lamp (e.g. LED strips, spots, etc.). No driver needed, direct connection to the module.

Suits voltage-controlled and current controlled LEDs, dimmable outputs.

Output: RGB (3 separately adjustable channels) and white light (linking to main light possible). Available with two power outputs: 67,5W and 135W. IR-sensor with wireless remote optional.



SBM-FL75 (67,5 W) ..... Item no. 94 5996

SBM-FL150 (135 W) ..... Item no. 94 6007



### SBM-IR

#### Infrared module

Allows to control infrared radiators and heating foils in a sauna. Three operation modes are possible: only sauna, only infrared

or sauna and infrared at once.

3 separate, individually controlled outputs: 2×1.500W dimmable and 1×500W switchable.

Up to 5 channels allow to create individual zones (e.g. front, side, back).



SBM-IR Module ..... Item no. 94 6966



### EOSafe

#### Safety solution

**EOSafe D** - based on door supervision. The system is able to detect an unauthorized opening of the door and

through this ensure due safety. Set includes control unit, RFID device (for glass doors), authorization chip, cables.

**EOSafe L** - for supervision of the sauna heater through a light ray solution with an emitter/receiver on the ceiling and a reflector mounted on the heater.



EOSafe D ..... Item no. 94 7149

EOSafe L ..... Item no. 94 7150



### SBM-Hot / Eco module

Push button and module for Hot function for sauna. Hot is a power boost function (up to 30 minutes).

Push button and module for Eco function for sauna and steam rooms. Eco is a power-saving mode with manual or automatic operation.



SBM-Hot ..... Item no. 94 6800

SBM-Eco ..... Item no. 94 6980



### KNX-/MODBUS

#### module

The KNX- / Modbus module allows to integrate your cabin into a BMS system using the KNX or Modbus communication protocols.

Allows remote control for: heating (dry or humid modes), temperature and humidity, light with dimming, volt-free output switching, monitoring of temperature and humidity, sauna status etc.



SBM-GLT-KNX ..... Item no. 94 7078

SBM-GLT-Modbus ..... Item no. 94 7077



### SBM-App

#### module

Allows to control your sauna as well as steam rooms, hammams and infrared cabins remotely

from a smart phone or tablet-PC with the „EOS Spa Control“ app from any place worldwide (internet access required). No separate power supply needed.

Delivery does not include a smart phone or a tablet pc Suitable for Android and Apple iOS.



SBM-App Module ..... Item no. 94 5987



### EOS LED Strip

New improved construction. Slim connector on both ends for a chain-type connection. Available

in different sets as RGB coloured light type and as white light type. Very high heat resistance up to 140 °C (autom. reduction of the light intensity at 110 °C). Exceptionally high light output - up to 160 lumen per watt.

24V ~ voltage, power output 3.6 - 4W.

Very compact size: 495×15×5mm

LED strip warm white ... Item no. 94 9049

LED strip RGB ..... Item no. 94 9039



### EOS LED Spot

Dimmable, recessed spotlights for use in saunas, infrared cabins, steam rooms and hammams. Available

in matt nickel or black finish in different sets as RGB or warm white version. Elegant round-shape slim size housing with pre-mounted 2m connection cable allows fast and easy installation. Very compact size: Ø 84×25mm.

4W / 24V ~. Protection class IP65.

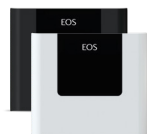
Heat-resistant up to 110 °C.

LED spot warm white ..... Item no. 94 7421

LED spot RGB ..... Item no. 94 7424

## Power Extensions

For sauna heaters with 10.5kW or more power you will need a power extension unit, like PEB10 (10kW) or contactor boxes PEB18 (18kW) / PEB36 (2×18 kW).



PEB 10 CA / CW (10 kW)

Available in anthracite (CA) or white (CW).



PEB 10 ET (10 kW)



PEB 18 (18 kW)



PEB 36 (36 kW)