



## Technical data sheet

# SBM-IR infrared module

## Infrared module for sauna control units EmoTec, EmoStyle, EmoTouch 3

The SBM-IR module allows to control both the sauna and the infrared heating equipment from only one control panel. Universally suitable for all type of IR emitters and foils.

Allows 3 operation modes: sauna, infrared, sauna + infrared.

### Advantages and benefits:

- Controls sauna + infrared in one cabin from one controller.
- Three modes: Sauna, infrared, sauna + infrared at once.
- 3 separate channels - 2 x dimmable, 1 x switchable
- Up to 5 individual zones possible - e.g. back, front, feet.
- Up to 3500 W total power output.
- Up to 3 modules can be connected to one sauna controller.
- Suitable for EmoTec, EmoStyle and EmoTouch 3
- Very easy and simple installation
- Made in Germany quality by EOS

### Features and Specifications:

Output:	3 separate channels 2 x 1500 W dimmable, 500 W switchable
Power supply:	230 V 1N ~
Heating with IR-foils:	dimming 20 - 100%, 2% increments
Heating with IR emitters:	dimming with 15 / 25 / 33 / 50 / 66 / 75 / 100% stages.
Connections:	2 x RJ12 for sauna control unit 2 x RJ10 for optional sensors
Sensor:	not included, control over the main sensor of the sauna control unit
Size HWD:	270 x 195 x 100 mm



For:

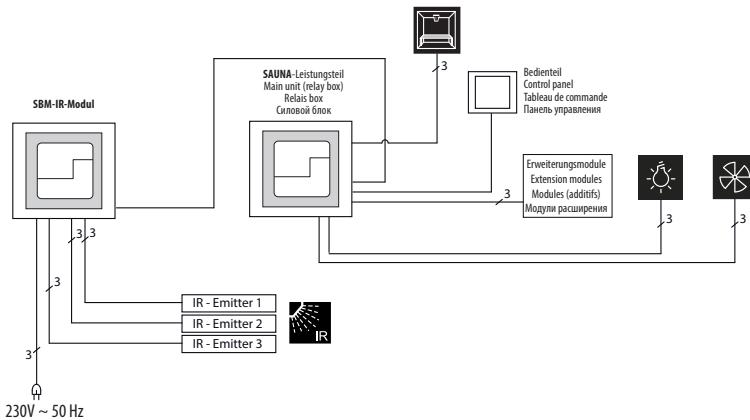
- EmoTec-Serie
- EmoStyle-Serie
- EmoTouch 3



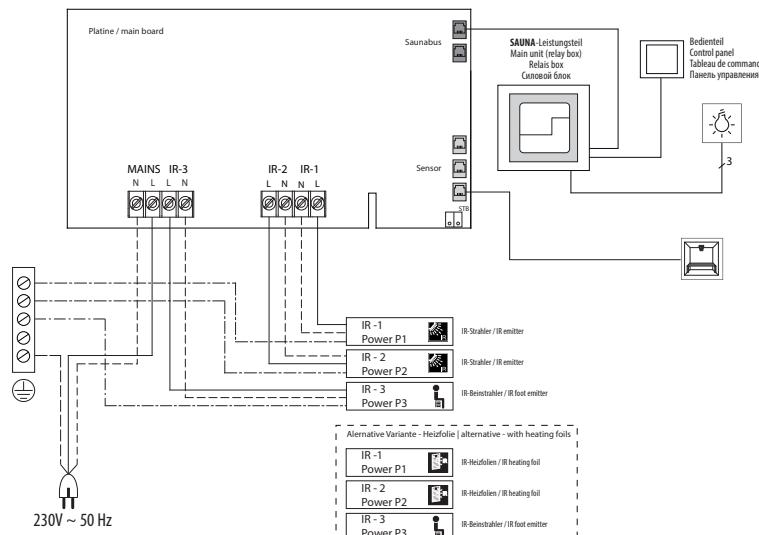
Sauna control unit not included.

CE UK CA EAC IPx4 Made in Germany

## Connection overview



## Connection diagram for two IR emitter types



## Specifications

Item no.	Power supply	Power output	Outputs	Temperatur control	Suitable control units	Size, HxWxD
94 6966	230V 1N ~	3.500 W	3 - 2 x dimmable 1 x switchable	30°-70° with sensor or by intensity through dimming of IR emitters	EmoTec EmoStyle EmoTouch 3	270 x 195 x 100 mm