



## Technical data sheet

# EOS Bi-O Max

## Sauna heater for domestic and commercial saunas. Floor-standing model.

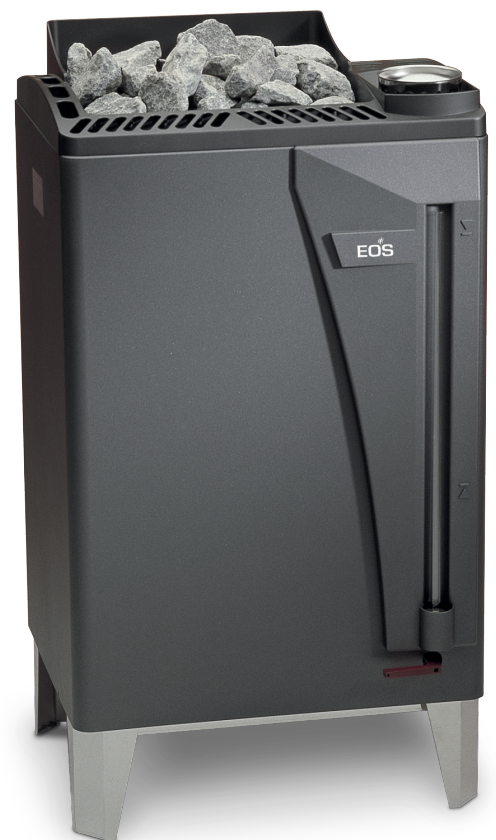
Premium class floor-standing sauna heater with integrated vaporizer for flexible climate forms - from dry and hot to mild and steamy, herbal bath and others. Extra large 60 kg rock store volume ensures high temperature stability and great water evaporation capacity for intensive water infusions.

### Your advantages:

- High performance sauna heater with durable, long-lasting construction. Completely made of stainless steel.
- Integrated 2 kW vaporizer for flexible sauna climate forms.
- Extra large 60 kg rock store for the perfect „loylu“ effect.
- Easy to service, rock store placed above heating elements.
- Made in Germany quality from EOS.

### Specifications:

|                    |                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Outer shell:       | Stainless steel with anthracite pearl effect powder coating, scratch resistant                                        |
| Top:               | Die-cast aluminium, anthracite finish                                                                                 |
| Rear wall:         | Stainless steel, blank polished                                                                                       |
| Rock store:        | Stainless steel, above heating elements                                                                               |
| Terminal box:      | Stainless steel, at the rear side                                                                                     |
| Vaporizer:         | 2 kW, 8 l stainless-steel tank, manual water filling, low-water sound alarm, water level indicator, with drain valve. |
| Power range:       | 9.0, 12.0 and 15.0 kW                                                                                                 |
| Power supply:      | 400 V 3N ~ 50 Hz                                                                                                      |
| Dimensions:        | 92,5 x 50 x 50 cm                                                                                                     |
| Rock store volume: | approx. 60 kg<br>(sauna stones optionally available)                                                                  |
| Installation:      | Floor-standing                                                                                                        |



### Accessories:



Herbs bowl with mounting bracket

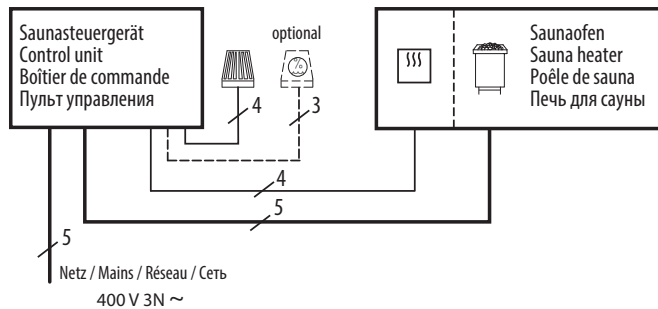


Herbs tray with mounting bracket

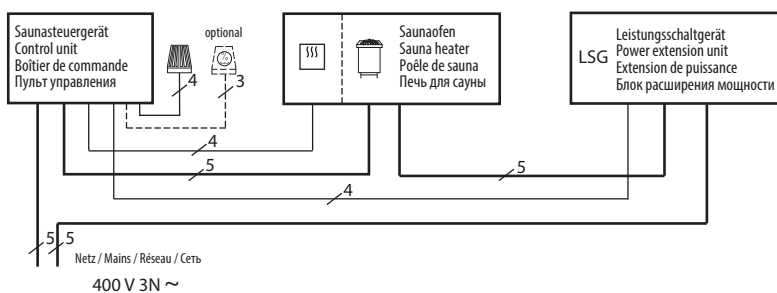
CE UK EAC IPx4 Made in Germany

## Connection diagram

9 kW



12,0 - 15,0 kW



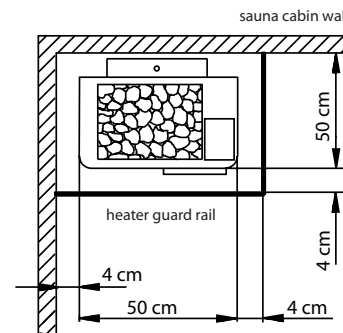
## Technical specifications

| Power output | Electrical connection  | Connection mains - control unit | Connection control unit - heater            | Connection mains - LSG  | Connection LSG - heater | Connection control unit - LSG unit |
|--------------|------------------------|---------------------------------|---------------------------------------------|-------------------------|-------------------------|------------------------------------|
| 9,0 kW       | 400 V<br>3N ~<br>50 Hz | 5 x 2,5 mm <sup>2</sup>         | 5 x 1,5 mm <sup>2</sup>                     | --                      | --                      | --                                 |
| 12,0 kW      |                        |                                 | &<br>4 x 1,5 mm <sup>2</sup><br>(vaporizer) | 5 x 2,5 mm <sup>2</sup> | 5 x 1,5 mm <sup>2</sup> | 4 x 1,5 mm <sup>2</sup>            |
| 15,0 kW      |                        |                                 |                                             | 5 x 2,5 mm <sup>2</sup> | 5 x 1,5 mm <sup>2</sup> | 4 x 1,5 mm <sup>2</sup>            |

All cross sections of a line are minimum diameters in mm<sup>2</sup> (copper wire).

| Item no. | Power output | Electrical connection  | Fuse protection control unit | Fuse protection LSG unit | Dimensions H/W/D, in cm | For sauna cabin size   | Min. size of air inlet and outlet | Weight without rocks | Stone filling | Power extension required |
|----------|--------------|------------------------|------------------------------|--------------------------|-------------------------|------------------------|-----------------------------------|----------------------|---------------|--------------------------|
| 94 2317  | 9,0 kW       | 400 V<br>3N ~<br>50 Hz | 3 x 16 A                     | --                       | 92,5 / 50 / 50          | 9 - 14 m <sup>3</sup>  | 35 x 6 cm                         | 49 kg                | approx. 60 kg | no                       |
| 94 2318  | 12,0 kW      |                        |                              | 3 x 16 A                 |                         | 14 - 18 m <sup>3</sup> | 35 x 7 cm                         |                      |               | LSG 10                   |
| 94 3922  | 15,0 kW      |                        |                              | 3 x 16 A                 |                         | 18 - 25 m <sup>3</sup> | 35 x 9 cm                         |                      |               |                          |

## Minimum clearances



Minimum inner sauna height 190 cm

## Suitable control units

### Model

EOS Econ H series (H1 up to 9 kW)

EOS Compact H series

EOS EmoTec H series

EOS EmoStyle H / Hi series

EOS EmoTouch 3 series

Power extension unit (e.g. LSG 10 is required for 12 and 15 kW heaters).

## Heating elements and accessories

| Description                     | Item no.  |
|---------------------------------|-----------|
| For 9,0 kW (9 x 1000W)          | 2001 1599 |
| For 12,0 kW (9 x 1333 W)        | 2001 1598 |
| For 15,0 kW (11 x 1333 W)       | 2001 1598 |
| For vaporizer (1 x 2000 W)      | 2001 2396 |
| Mounting brackets for wood rail | 94 4595   |
| Herbs tray with mounting        | 94 4884   |
| Herbs bowl with mounting        | 94 4885   |
| Herbs bowl with „wave“ holder   | 94 4221   |