

## Technical data sheet

# EOS Bi-O Tec

**Sauna heater with vaporizer for domestic sauna cabins.**  
**Floor-standing model with wall mounting.**

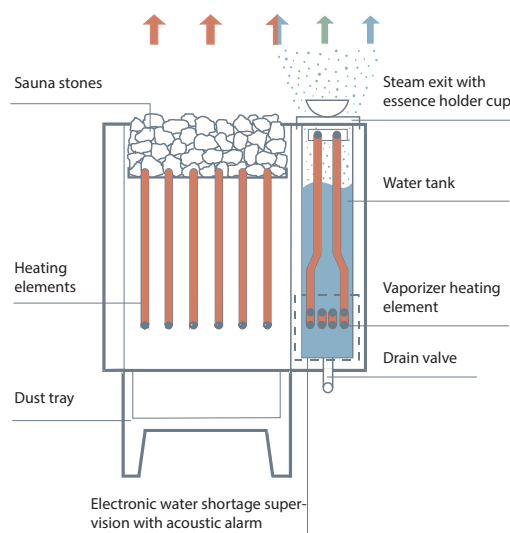
Elegant sauna heater with integrated vaporizer for a mid-size residential sauna. With an elegantly curved die-cast aluminium with anthracite pearl effect coating Bi-O Tec models offer a timeless, contemporary design.

## Your advantages:

- Enjoy a variety of climate forms to your liking - a steamy sauna, a herbal bath or a traditional dry sauna.
- Vaporizer with water level supervision, acoustic low level alarm and cut-out. Easy manual filling and draining.
- Robust, durable construction with optimized air convection system and 15 kg rock store. Only 4 cm side gaps.
- Well-balanced and optimized relation between the air convention performance and 15 kg stone volume for fast heat-up times and powerful steam shocks.
- Made in Germany quality from EOS.

## Specifications:

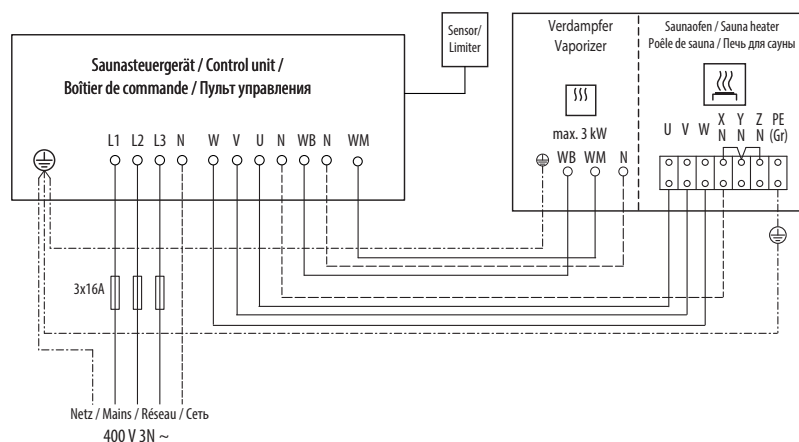
|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Outer shell:            | Steel with anthracite pearl effect powder-coating (scratch-resistant). Rear side not painted |
| Inner shell:            | Corrosion-resistant aluminium-coated steel                                                   |
| Top:                    | Aluminium die-cast top, anthracite pearl effect coating                                      |
| Vaporizer:              | 1,5-2 kW, 5 l tank, manual filling, with acoustic water shortage alarm                       |
| Power range:            | 6,0, 7,5 and 9,0 kW                                                                          |
| Power supply:           | 400 V 3N ~ 50/60 Hz                                                                          |
| Rock store volume:      | approx. 15 kg (stones optionally available)                                                  |
| Dimensions (H x W x D): | 760 x 450 x 380 mm                                                                           |
| Installation:           | Wall-mounted heater                                                                          |



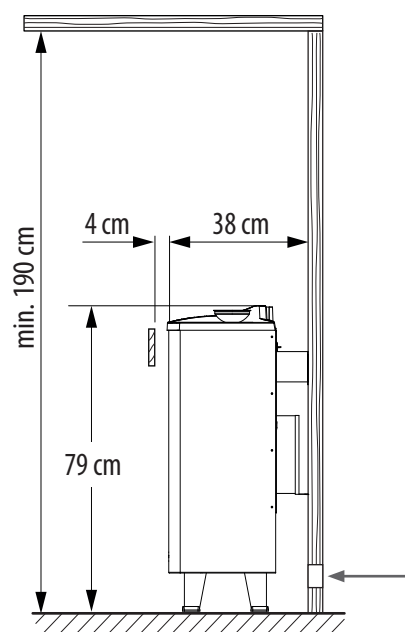
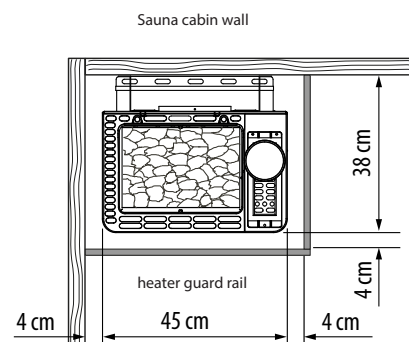
CE UK ENEC IPx4

made in Germany

## Connection diagram



## Minimum clearances



## Spare heating elements

| Heater / type | Heating element | Qty | Item no.  |
|---------------|-----------------|-----|-----------|
| 6,0 kW        | 1500 W          | 4   | 2000.8085 |
| 7,5 kW        | 1500 W          | 5   | 2000.8085 |
| 9,0 kW        | 1500 W          | 6   | 2000.8085 |
| Vaporizer     | 1500 W          | 1   | 2001.3335 |

## Technical specifications

| Power rating | Electric connection       | Fuse protection | Connection mains - control unit | Connection control unit - sauna heater                                        |
|--------------|---------------------------|-----------------|---------------------------------|-------------------------------------------------------------------------------|
| 6,0 kW       | 400 V<br>3N ~<br>50/60 Hz | 3 x 16 A        | 5 x 2,5 mm <sup>2</sup>         | 5 x 1,5 mm <sup>2</sup> (to heater)<br>4 x 1,5 mm <sup>2</sup> (to vaporizer) |
| 7,5 kW       |                           |                 |                                 |                                                                               |
| 9,0 kW       |                           |                 |                                 |                                                                               |

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

## Important Notes:

Make sure to prove in advance the local level of water hardness. Regular visual inspection and descaling are required for the vaporizer section of the heater.

Sauna essences should not be added directly into the water tank! Avoid operation of the vaporizer with low water level to prevent overheating. Always empty the tank after each use.

| Item no. | Colour                     | Power rating | Vaporizer   | Dimensions<br>H/B/T, in cm | for sauna<br>cabin size | Min. size air inlet<br>and outlet | Weight without<br>rocks | Stone filling | Suitable control<br>units                                                               |
|----------|----------------------------|--------------|-------------|----------------------------|-------------------------|-----------------------------------|-------------------------|---------------|-----------------------------------------------------------------------------------------|
| 94 9423A | Anthracite pearl<br>effect | 6,0 kW       | 1,5 kW, 5 l | 76 / 45 / 38               | 6 - 8 m³                | 35 x 4 cm                         | 16,0 kg                 | ca. 15 kg     | Econ H-Series<br>Compact H-Series<br>EmoTec H-Series<br>EmoStyle H-Series<br>EmoTouch 3 |
| 94 9426A | Edelstahl                  |              |             |                            |                         |                                   |                         |               |                                                                                         |
| 94 9424A | Anthracite pearl<br>effect | 7,5 kW       | 2 kW, 5 l   |                            | 7 - 10 m³               | 35 x 5 cm                         | 17,0 kg                 |               |                                                                                         |
| 94 9427A | Edelstahl                  |              |             |                            |                         |                                   |                         |               |                                                                                         |
| 94 9425A | Anthracite pearl<br>effect | 9,0 kW       |             |                            | 9 - 14 m³               | 35 x 6 cm                         | 17,5 kg                 |               |                                                                                         |
| 94 9428A | Edelstahl                  |              |             |                            |                         |                                   |                         |               |                                                                                         |