

# EOS Zeus / Zeus L HD

## Sauna heater for heavy-duty commercial operation. Floor-standing model.

Exclusive premium class floor standing sauna heater for Finnish sauna. Due to its round design ideal for placement in front of glass walls or in the center of the sauna.

Copper rails as standard inner wiring make the Zeus HD perfectly suitable for saunas with particularly intensive use.

### Your advantages:

- Exclusive round-shaped design with visible rock store.
- ~60kg rock store volume for powerful steam shocks and temperature stability.
- Heavy-duty version with the internal wiring as massive copper rails.
- Long lifetime due to a very robust construction.
- Ideal for placement in front of glass or in the center of the sauna.
- Luxurious round-shaped guard rail in different high-quality wooden design available.
- Available in several designs.
- Connection cables with heavy-duty plugs included.
- Made in Germany quality from EOS.

### Specifications:

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Housing:               | 8 mm steel sheet, round shape, with red-brown powder coating in "Rust Marble" or matt black or anthracite pearl effect finish |
| Rock store cover:      | Stainless steel                                                                                                               |
| Base and terminal box: | Stainless steel                                                                                                               |
| Power range:           | 20, 24, 30 and 36 kW                                                                                                          |
| Power supply:          | 400V 3N ~ 50/60 Hz                                                                                                            |
| Rock store volume:     | approx. 60 kg<br>(Sauna stones optionally available)                                                                          |
| Dimensions:            | Zeus HD: Ø 70 × 125 cm<br>Zeus L HD: Ø 70 × 79 cm                                                                             |
| Installation:          | Floor-standing                                                                                                                |



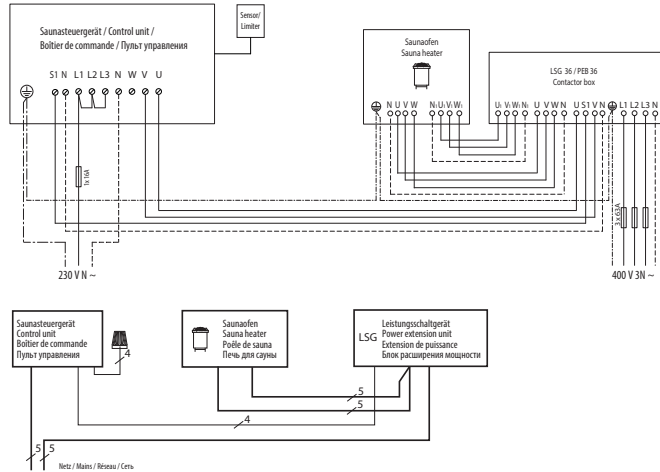
Zeus L HD in anthracite finish  
guard rail optional



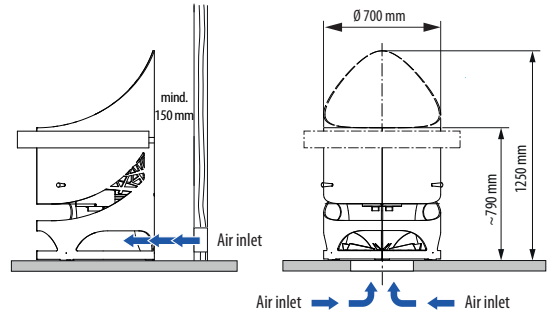
Zeus HD in matt black finish  
guard rail optional

## Connection diagram

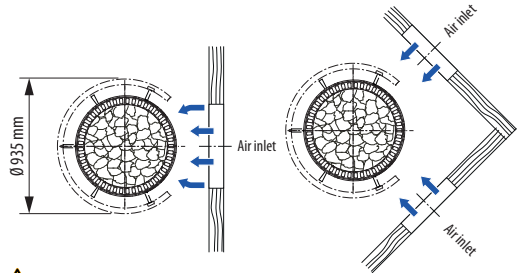
**20 / 24 / 30 / 36 kW** Connection example with PEB 36



## Dimensions



**!** If the heater is in the middle or in front of a glass wall, make sure that the supply air comes from below! If there is supply air from below, the drip tray can be omitted in case of fireproofed floor.



**!** If the heater is in front of a wall, make sure that the supply air comes from the side

Further description - see instruction manual

## 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 |
|--------------|------------------------|---------------------------------|----------------------------------|------------------------|-----------------------------|------------------------------------|
| 20 kW        | 400 V 3N ~<br>50/60 Hz | 5 x 2,5 mm <sup>2</sup>         | 5 x 1,5 mm <sup>2</sup>          | 5 x 4 mm <sup>2</sup>  | 5 x 4 mm <sup>2</sup>       | 4 x 1,5 mm <sup>2</sup>            |
| 24 kW        |                        |                                 |                                  | 5 x 4 mm <sup>2</sup>  | 5 x 4 mm <sup>2</sup>       |                                    |
| 30 kW        |                        | 3 x 1,5 mm <sup>2</sup>         | --                               | 5 x 10 mm <sup>2</sup> | 2 pcs 5 x 6 mm <sup>2</sup> |                                    |
| 36 kW        |                        |                                 |                                  | 5 x 16 mm <sup>2</sup> | 2 pcs 5 x 6 mm <sup>2</sup> |                                    |

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

## Spare heating elements

| Description               | Item no.  |
|---------------------------|-----------|
| For 20,0 kW (12 x 1666 W) | 2001 7023 |
| For 24,0 kW (12 x 2000 W) | 2001 7022 |
| For 30,0 kW (12 x 2500 W) | 2001 7016 |
| For 36,0 kW (12 x 3000 W) | 2001 7017 |

| Item no. | Power output | Electrical connection  | external Fuse protection control unit | external Fuse protection LSG unit | Dimensions D x H in cm      | For sauna cabin size | Min. size of air inlet and outlet | Weight without rocks   | Stone filling | Power extension required |
|----------|--------------|------------------------|---------------------------------------|-----------------------------------|-----------------------------|----------------------|-----------------------------------|------------------------|---------------|--------------------------|
| 94 7837  | 20,0 kW      | 400 V 3N ~<br>50/60 Hz | 3 x 16 A                              | 3 x 25 A                          | Ø 70 x 125 cm<br>(Zeus HD)  | 24-30 m <sup>3</sup> | 50 x 8 cm                         | ~145 kg<br>(Zeus HD)   | ~60 kg        | PEB 36<br>(2x PEB 18)    |
| 94 7838  | 24,0 kW      |                        |                                       | 3 x 35 A                          |                             | 35-40 m <sup>3</sup> | ~Ø 25-30 cm                       |                        |               |                          |
| 94 7839  | 30,0 kW      |                        | 1 x 16 A                              | 3 x 50 A                          | Ø 70 x 79 cm<br>(Zeus L HD) | 50-65 m <sup>3</sup> | 50 x 10 cm                        | ~128 kg<br>(Zeus L HD) |               | PEB 36                   |
| 94 7840  | 36,0 kW      |                        |                                       | 3 x 63 A                          |                             | 65-75 m <sup>3</sup> | ~Ø 25-30 cm                       |                        |               |                          |