

EOS Goliath HD

Sauna heater for commercial saunas. Floor-standing model.

Sauna heater for the Finnisch (dry) sauna. Optimized construction with extra-large rock store for 75 kg rocks and strong air convection. Heating elements have no contact to sauna stones to facilitate servicing and extend lifetime of heating elements.

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



Your advantages:

- High performance heater for heavy-duty commercial use.
- For design oriented, demanding facilities.
- Reinforced construction, all made of stainless steel.
- Extra-large rock store for approx. 75 kg volume.
- Friendly for servicing and maintenance, heating elements can be replaced without removing the rocks.
- Made in Germany quality from EOS.

Specifications:

Outer shell:	Stainless steel, scratch-resistant anthracite pearl effect powder coating
Top:	Brushed stainless steel
Rear wall:	Stainless steel, blank polished
Rock store:	Stainless steel, above heating elements
Terminal box:	Stainless steel, at the rear side, with ceramic terminals
Power range:	18.0 / 24.0 / 30.0 / 36.0 kW
Power supply:	400 V 3N ~ 50 Hz
Rock store volume:	approx. 75 kg (Sauna stones optionally available)
Dimensions (HxWxD):	83 x 96 x 47 cm
Installation:	Floor-standing model



Optional mounting brackets (Item no. 94 7125) allow to mount a custom-made heater guard rail directly to the heater. This provides a reasonable protection against accidental touching of the heater and at the same time keeps it fully visible and aesthetically looking.

Notice: wooden parts are not included.

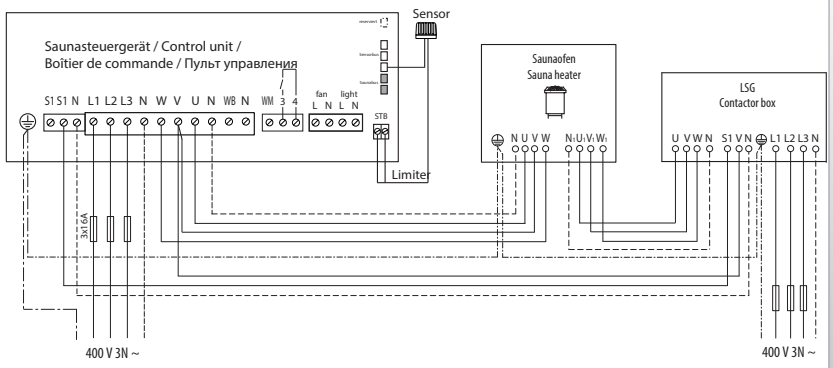
Item no. 94 7126, for 3-sided guard rail in abachi wood.

CE EAC UK CA IPx4 Made in Germany

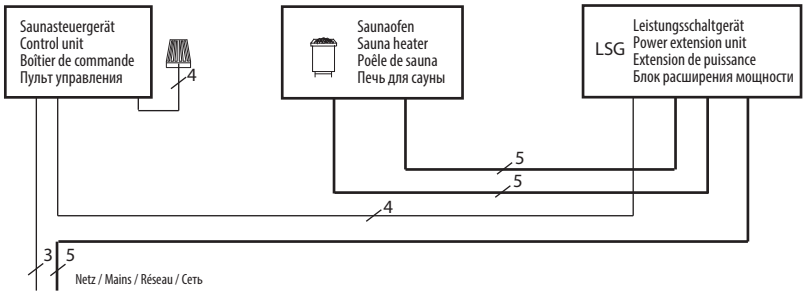
EOS Saunatechnik GmbH | Schneiderstriesch 1 | 35759 Driedorf | Germany | Tel. +49 (0) 2775 82 - 0 | www.eos-sauna.com | info@eos-sauna.de

Connection diagram

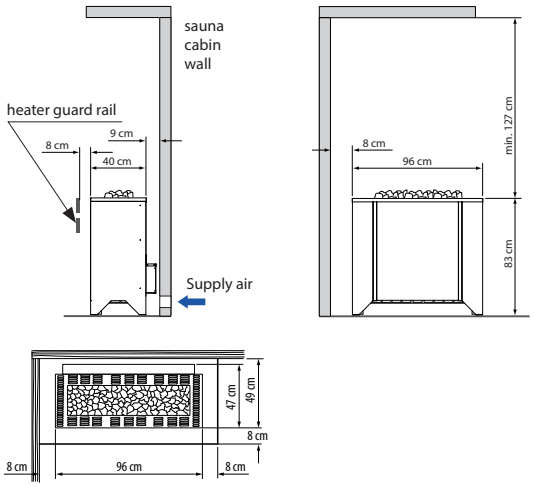
18 kW



24 - 36 kW



Minimum clearances



Suitable control units

Model
EOS Compact D series
EOS EmoTec D series
EOS EmoStyle D / Hi series
EOS EmoTouch 3 series
EOS Econ D2-D4 series

Power extension unit (e.g. LSG10, LSG18, LSG36) is required.

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
18 kW	400 V 3N ~ 50 Hz	5 x 2,5 mm²	5 x 1,5 mm²	5 x 2,5 mm²	5 x 1,5 mm²	4 x 1,5 mm²
24 kW				5 x 6 mm²	5 x 4 mm²	
30 kW			--	5 x 10 mm²	2 St. 5 x 4 mm²	
36 kW		3 x 1,5 mm²		5 x 16 mm²	2 St. 5 x 6 mm²	

All cross sections of connection cables are minimum diameters in mm² (copper wire).

Spare heating elements

Description	Item no.
18 kW - 18 x 1000 W	2001 1599
24 kW - 18 x 1333 W	2001 6996
30 kW - 18 x 1666 W	2001 6997
36 kW - 18 x 2000 W	2001 6998
Mounting brackets for guard rail	94 7125

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 withouth rocks	Stone filling	Power extension required
94 7826	18 kW	400 V 3N ~ 50 Hz	3 x 16 A	3 x 16 A	83 x 96 x 47	24 - 35 m³	50 x 6 cm	~85 kg	~75 kg	LSG 10
94 7827	24 kW			3 x 35 A		35 - 45 m³	50 x 8 cm			LSG 36
94 7828	30 kW		3 x 16 A	3 x 50 A		45 - 65 m³	50 x 10 cm			
94 7829	36 kW			3 x 63 A		65 - 75 m³	50 x 10 cm			

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Technical changes reserved

EOS Saunatechnik GmbH | Schneiderstriesch 1 | 35759 Driedorf | Germany | Tel. +49 (0) 2775 82 - 0 | www.eos-sauna.com | info@eos-sauna.de