



Technical data sheet

EOS P1

Sauna heater for commercial saunas. Floor-standing model.

Floor-standing sauna heater for the Finnish (dry) sauna with a classic stainless steel design. The P1 heater features an extra-slim, space-saving construction with only 38 cm depth. The rock store is placed above the heating elements for easy servicing and improved air convection.

Great for middle-sized commercial saunas.

Your advantages:

- Durable, long-lasting construction.
- Optimal relation between stone volume and air convection capacity for fast heat-up times and powerful water infusions.
- Blank polished stainless steel, easy to clean.
- Slim, space-saving construction - only 38 cm depth.
- Easy to install and to service, rock store placed above heating elements.
- Made in Germany quality from EOS.

Specifications:

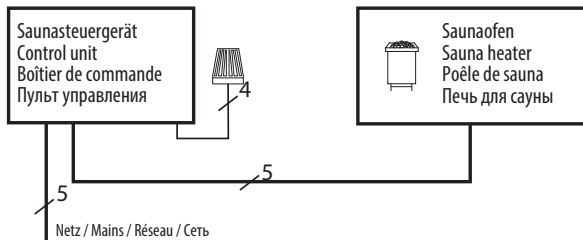
Outer shell:	Stainless steel, blank-polished
Inner shell:	Stainless steel
Rock store:	Stainless steel, above heating elements
Terminal box:	Stainless steel, recessed in rear wall
Power range:	10,5 kW, 12,0 and 15 kW
Power supply:	400 V 3N AC 50 Hz
Dimensions:	72 x 63 x 38 cm
Rock store volume:	approx. 30 kg (Sauna stones optionally available)
Installation:	Floor-standing



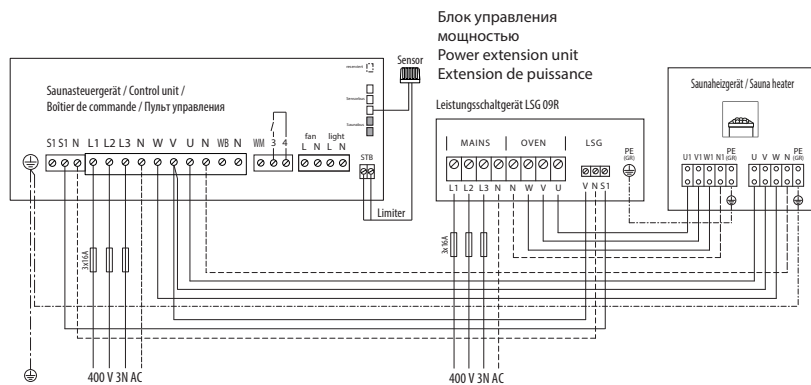
ERC CE IPx4 MADE IN GERMANY 

Connection diagram

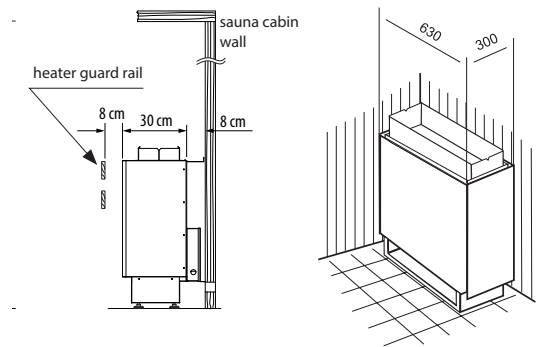
10,5*



10,5 - 15,0 kW



Minimum clearances



Suitable control units

Model	Item no.
EOS Econ D2	94.6138
EOS Econ D3	94.6140
EOS Econ D4	94.5842
EOS EmoTec D series	
EOS EmoStyle D / Hi series	
EOS EmoTouch 3 series	

Power extension unit (e.g. EmoTec L09R) is required for 10,5 - 15 kW heaters.

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
10.5 kW				--	--	--
12.0 kW	400 V 3N AC 50 Hz	5 x 2.5 mm ²	5 x 1.5 mm ²	5 x 2.5 mm ²	5 x 1.5 mm ²	4 x 1.5 mm ²
15.0 kW						

All cross sections of a line are minimum diameters in mm² (copper wire).

Spare heating elements

Description	Item no.
For 10,5 kW	
3 x 1500 W	2000.8085
3 x 2000 W	2000.8086
For 12,0 kW (6 x 2000 W)	2000.8086
For 15,0 kW (6 x 2500 W)	2000.8084

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 air inlet and outlet	Weight without rocks	Stone filling	Power extension required
94.2830	10.5 kW			--		11 - 16 m ³	35 x 7 cm			
94.8775	12.0 kW	400 V 3N AC 50 Hz	3 x 16 A	3 x 16 A	72 / 63 / 38	14 - 18 m ³	35 x 7 cm	25.5 kg	approx. 30 kg	EmoTec LSG 09R
94.8776	15.0 kW					18 - 25 m ³	35 x 9 cm			

* if the control unit is able to switch 10,5 kW