



Technical data sheet

Cubo

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

Floor-standing sauna heater for the Finnisch (dry) sauna in straightlined, cubistic design. Thanks to the flat rear wall Cubo is ideal for installation in front of glass panels. The rock store is placed above the heating elements for easy servicing and improved air convection.

Your advantages:

- Durable, long-lasting construction.
- Optimal relation between stone volume and air convection system for fast heat-up times and powerful water infusions.
- Scratch resistant anthracite pearl effect powder coating.
- Easy to install and to service, rock store above heating elements.
- Compact size - only 38,5 cm depth.
- Made in Germany quality from EOS.

Specifications:

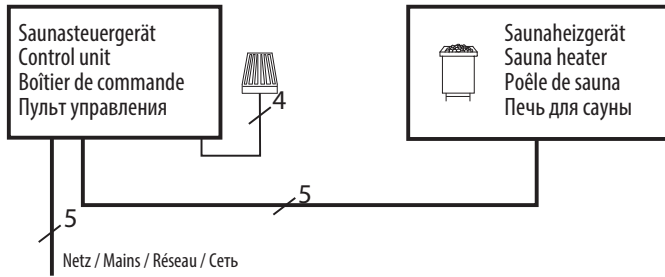
Outer shell:	Anthracite pearl effect powder coated steel, scratch resistant
Top:	Brushed stainless steel
Rear wall:	Stainless steel (polished)
Rock store:	Stainless steel, above heating elements
Terminal box:	Stainless steel, recessed in rear wall
Power range:	7,5 ; 9,0 ; 10,5 und 12,0 kW
Power supply:	400 V 3N AC 50 Hz
Dimensions (HxWxD):	72 x 40 x 38,5 cm
Stone filling:	25 kg, incl. in delivery
Installation:	Floor-standing



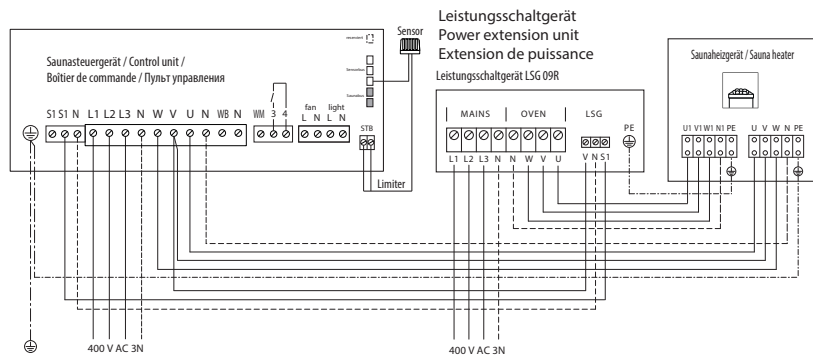
CE IPx4 MADE IN GERMANY 

Connection diagram

7,5 + 9,0 kW

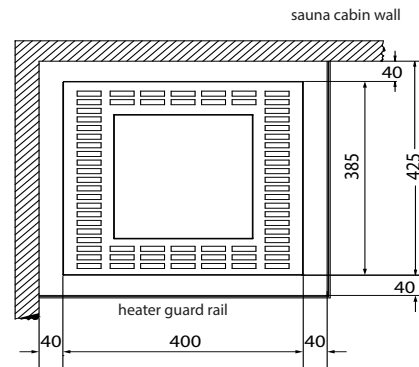


10,5* + 12,0 kW



*Modification of the wiring to the single-circuit connection possible, if a control unit with switching capacity 10,5 kW by max phase load 16A is used.

Minimum clearances



Suitable control units

Model	Item no.
Econ D1	94.5202
Econ D2	94.5204
Econ D3	94.5549
Econ D4	94.5842
Emotec D	94.5559
EmoTouch II +	94.5561

Power extension unit (e.g. Emotec L09R) is required for 12 and 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
7,5 kW	3N AC 50 Hz 400 V	5 x 2,5 mm ²	5 x 1,5 mm ²	--	--	--
9,0 kW						
10,5 kW				5 x 2,5 mm ²	5 x 1,5 mm ²	4 x 1,5 mm ²
12,0 kW						

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

Spare heating elements

Description	Item no.
For 7,5 kW (5 x 1500W)	20008085
For 9,0 kW (6 x 1500 W)	20008085
For 10,5 kW (3x1500W, 3x2000W)	20008085/8086
For 12 kW (6 x 2000 W)	20008086

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	
94.5073	7,5 kW	3N AC 50 Hz 400 V	3 x 16 A	--	72 / 40 / 38,5	7 - 10 m ³	35 x 5 cm	25,5 kg	25 kg	no	
94.5074	9,0 kW						9 - 14 m ³				35 x 6 cm
94.6592	10,5 kW			3 x 16 A			11 - 15 m ³				35 x 6 cm
94.5075	12,0 kW			3 x 16 A			14 - 18 m ³				35 x 7 cm