

Technical data sheet

EOS Water mill sauna

With EOS Goliath HD sauna heater – for spectacular sauna infusions.

An eye-catcher and attraction in your sauna at the same time. The unique mill wheel in combination with the high-quality EOS Goliath HD sauna heater creates a special atmosphere in every situation. Thanks to the reinforced construction, the heavy-duty heater is ideal for intensive commercial use.

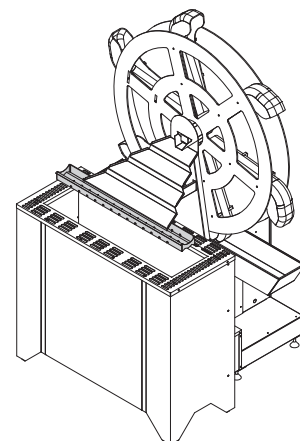
The special highlight is the stylish mill wheel, which constantly rotates during operation. At regular intervals, the wheel starts to rotate in the opposite direction for a short time, pouring the water onto the cascade above the heater, which creates a series of powerful, impressive steam shocks.

Your advantages:

- Exclusive design – stylish mill wheel with a unique function for spectacular sauna infusions.
- Mill wheel includes pre-mounted drive and control box.
- Adjustable time intervals (30, 45, 60 minutes).
- Automatic water refilling, thanks to the built-in top-up device (water connection required).
- Goliath HD sauna heater unites modern design with reliable top performance. Copper rails as standard inner wiring – perfectly suitable for saunas with particularly intensive use.
- Made in Germany quality from EOS.

Specifications:

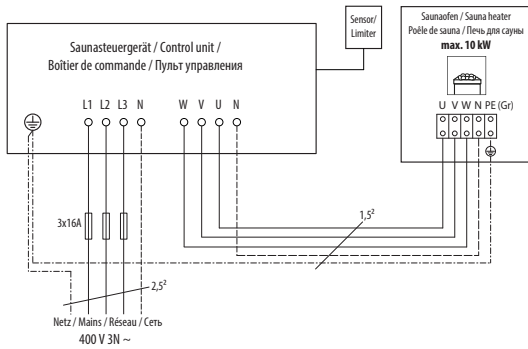
Mill wheel:	Aluminum frame in anthracite, scoops made of stainless steel
Power supply (wheel):	230 V N ~ 50 Hz
Sauna heater:	Goliath HD, anthracite pearl effect finish, brushed stainless steel top (external control unit required)
Power range:	18.0, 24.0, 30.0 and 36.0 kW
Power supply (heater):	400 V 3N ~ 50 Hz
Stone volume:	approx. 75 kg (Sauna stones optionally available)
Dimensions (HxWxD):	83 x 96 x 47 cm (heater) 170 x 120 x 98 cm (mill + heater)



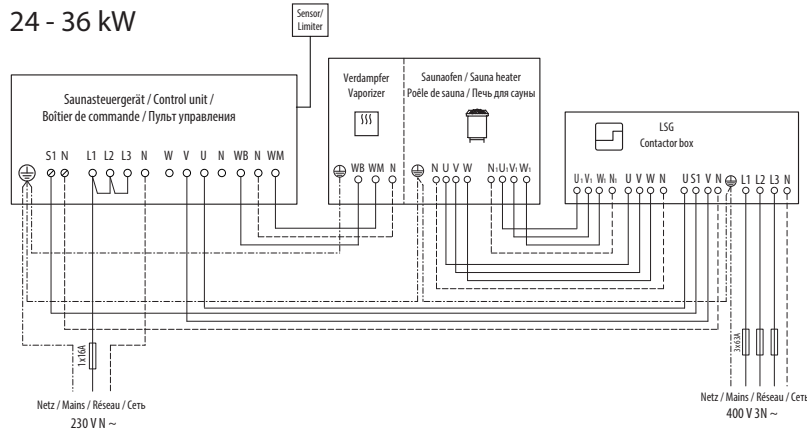
Stylish guard rail crafted of solid Abachi wood can be added as an option to complement the heater design.

Connection diagram

18 kW*



24 - 36 kW



Technical specifications

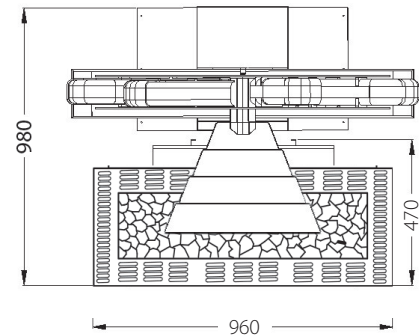
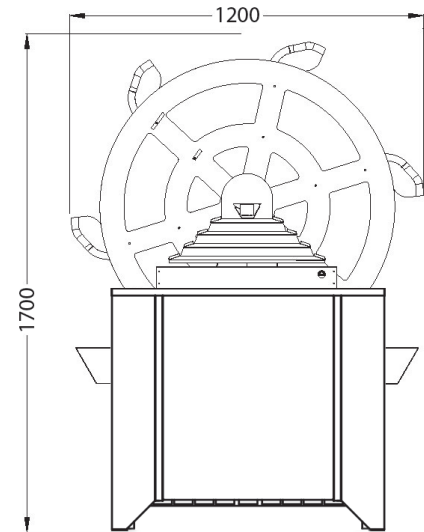
Power output	Electrical connection	Connection mains - control unit	Connection control unit - heater	Connection mains - LSG	Connection LSG - heater	Connection control unit - LSG unit
18 kW	400 V 3N ~ 50 Hz	5 x 2,5 mm ²	5 x 1,5 mm ²	5 x 2,5 mm ²	5 x 1,5 mm ²	4 x 1,5 mm ²
24 kW		3 x 1,5 mm ²	--	5 x 10 mm ²	2 St. 5 x 2,5 mm ²	
30 kW				5 x 16 mm ²	2 St. 5 x 4 mm ²	
36 kW					2 St. 5 x 6 mm ²	

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

Item no.	Power output	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 of heater without rocks	Stone filling	Power extension required	Suitable control units
94 6223	18 kW	3 x 16 A	3 x 16 A	Sauna heater: 83 x 96 x 47 Mill + heater: 170 x 120 x 98	24 - 35 m³	50 x 6 cm	approx. 85 kg	approx. 75 kg	LSG 10*	EOS Econ D2-4, Compact D- EmoTec D- EmoStyle D / Hi- EmoTouch 3 series
94 8804	24 kW	1 x 16 A	3 x 50 A		35 - 45 m³	50 x 8 cm			LSG 36	
94 8805	30 kW				45 - 65 m³	50 x 10 cm				
94 8806	36 kW				3 x 63 A					

*Note: No additional LSG unit is required for EOS Compact D18 control units – only for 18 kW models.

Minimum clearances



Dimensions in mm

Accessories

Description	Item no.
Guard rail brackets (without wooden rail)	94 7125
Heater guard rail with mounting brackets	94 7126