



Technical data sheet

NEW

# Bi-O Medius

**Sauna heater for domestic sauna cabins.  
Wall-mounting model.**

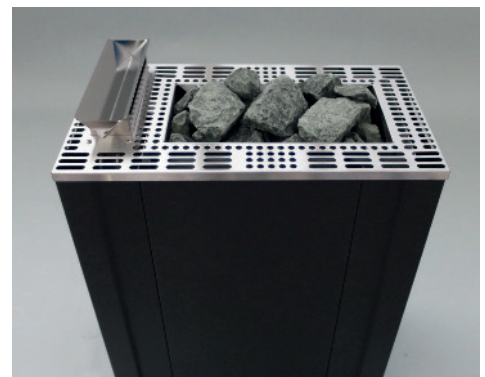
Compact sauna heater with integrated vaporizer for flexible climate forms - from dry & hot to mild & humid. With only 32 cm depth the Bi-O Medius heater saves valuable space in the sauna and still offers a fairly large 20 kg rock store.

## Your advantages:

- Integrated vaporizer with herbs & essences bowl.
- Vaporizer may be placed on the left and on the right side.
- Compact, extra slim design - only 32 cm depth.
- 20 kg large rock store for temperature stability and good water infusions.
- Contemporary, straightlined design.
- Scratch resistant anthracite pearl effect powder-coating.
- Made in Germany quality from EOS.

## Specifications:

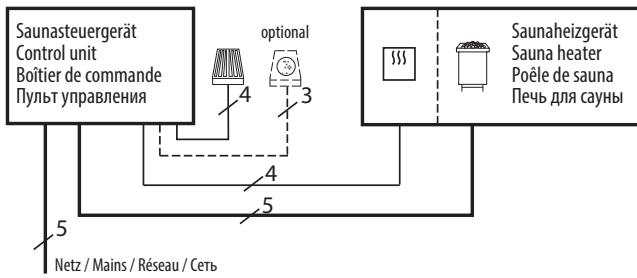
Outer shell:	Steel, anthracite pearl effect powder-coating (scratch-resistant) / Brushed stainless steel
Rock store:	Stainless steel
Top:	Brushed stainless steel
Vaporizer:	5 l water tank, 1500 W, manual filling
Terminal box:	Hidden in the main housing, connections from the bottom
Power range:	9,0; 10,5 und 12,0 kW
Power supply:	400 V 3N AC 50 Hz
Stone filling:	20 kg
Installation:	Wall-mounted heater, direct mounting to the sauna wall



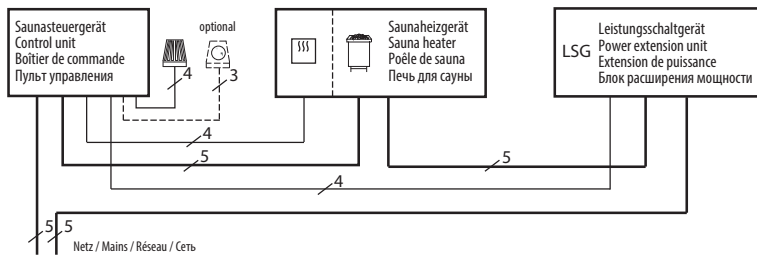
CE IPx4 MADE IN GERMANY

### Connection diagram

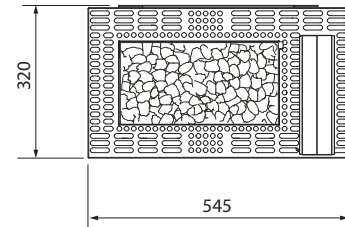
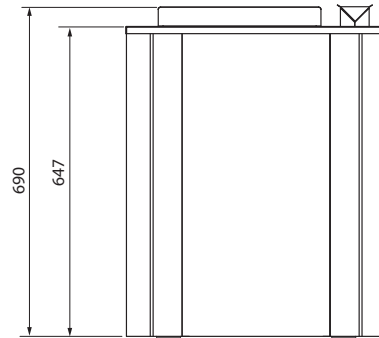
9,0 kW



10,5 + 12,0 kW



### Dimensions



### Technical specifications

Power rating	Electrical connection	Connection mains - control unit	Connection control unit - sauna heater	Connection control unit - vaporizer
9,0 kW	3N AC 50 Hz 400 V	5 x 2,5 mm <sup>2</sup>	5 x 1,5 mm <sup>2</sup>	4 x 1,5 mm <sup>2</sup>
10,5 kW			5 x 1,5 mm <sup>2</sup>	
12,0 kW			5 x 2,5 mm <sup>2</sup>	

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

**ATTENTION:** Make sure to prove in advance the local level of water hardness. Regular visual inspection and descaling are required for the vaporizer water tank. Sauna essences should not be added directly into the water tank! Avoid operation of the vaporizer with low water level to prevent overheating. Always empty the tank after each use.

### Spare heating elements

Description	Item no.
For 9,0 kW (6x 1500 W elements)	2000.xxxx
For 10,5 kW (7x 1500 W elements)	2000.xxxx
For 12,0 kW (8x 1500 W elements)	2000.xxxx
1500 W for vaporizer	2001.xxxx

Item no.	Colour	Power output	Vaporizer	Electrical connection	Fuse protection (control unit)	Dimensions H/W/D, in cm	For sauna cabin size	Min. size of air inlet and outlet	Weight without rocks	Power extension required
94.6494	Anthracite	9,0 kW	1.5 kW	3N AC 50 Hz 400 V	3 x 16 A	96 / 54,5 / 32	9 - 14 m <sup>3</sup>	35 x 11 cm	~ 20,0 kg	no
94.6495	pearl effect / brushed	10,5 kW	1.5 kW				11 - 15 m <sup>3</sup>			yes
94.6496	stainless steel	12,0 kW	1.5 kW				14 - 18 m <sup>3</sup>			yes