

Technical data sheet

EOS Bi-O Thermat

**Sauna heater with vaporizer for domestic sauna cabins.
Floor-standing model with wall mounting.**

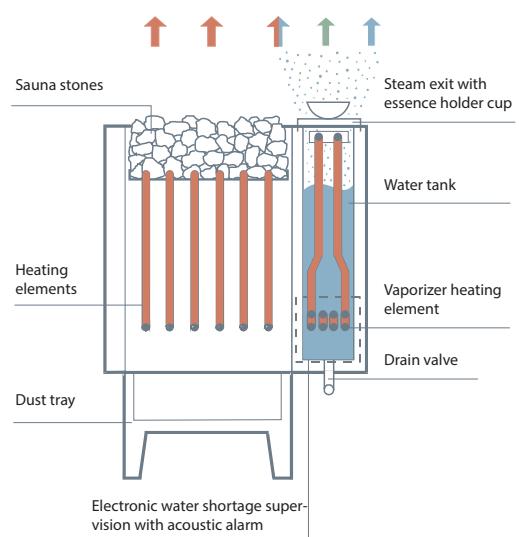
Universal sauna heater with integrated vaporizer - enjoy flexible sauna climate to your liking, from hot and dry to mild and steamy, herbal bath and much more. Thanks to the sleek top made of die-cast aluminium with anthracite coating Thermat heaters offer a timeless, elegant design.

Your advantages:

- Flexible sauna climate settings thanks to the integrated vaporizer with manual filling.
- Water level supervision with acoustic warning and cut-out by water shortage.
- Proven, durable construction with long-life heating elements.
- Optimal relation between stone volume and air convection system for fast heat-up times and powerful water infusions.
- Made in Germany quality from EOS.

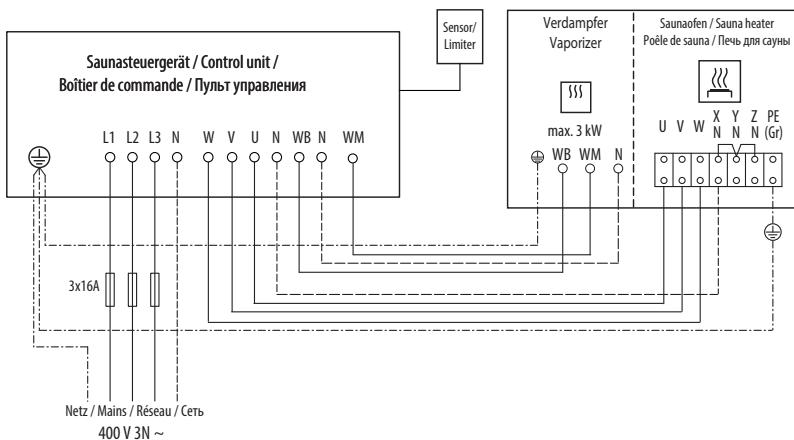
Specifications:

Outer shell:	Steel with anthracite pearl effect powder-coating (scratch-resistant), zinc-plated rear side panel
Inner shell:	Corrosion-resistant aluminium-coated steel
Top:	Aluminum die-cast top, anthracite pearl effect coated
Stone support grill:	Stainless steel
Terminal box:	Zinc-plated steel, corrosion-resistant
Vaporizer:	1.5 kW, 5 l tank, manual filling, with acoustic water shortage alarm and cut-out
Power range:	6.0, 7.5 and 9.0 kW
Power supply:	400 V 3N ~ 50/60 Hz
Rock store volume:	Approx. 15 kg (stones optionally available)
Dimensions (H x W x D):	760 x 450 x 380 mm
Installation:	Wall-mounted heater



made in Germany

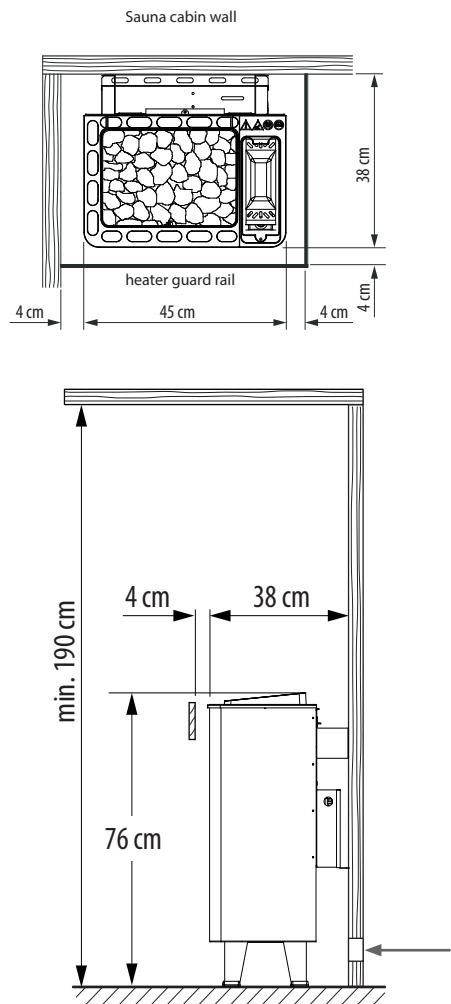
Connection diagram



Spare heating elements

Heater / type	Heating element	Qty	Item no.
6,0 kW	1500 W	4	2000.8085
7,5 kW	1500 W	5	2000.8085
9,0 kW	1500 W	6	2000.8085
Vaporizer	1500 W	1	2001.3335

Minimum clearances



Technical specifications

Power rating	Electric connection	Fuse protection	Connection mains - control unit	Connection control unit - sauna heater
6,0 kW	400 V 3N ~			
7,5 kW	50/60 Hz	3 x 16 A	5 x 2,5 mm ²	5 x 1,5 mm ² (to heater) 4 x 1,5 mm ² (to vaporizer)
9,0 kW				

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

Important Notes:

Make sure to prove in advance the local level of water hardness.
Regular visual inspection and descaling are required for the vaporizer section of the heater.
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.

Item no.	Colour	Power rating	Vaporizer	Dimensions H/B/T, in cm	for sauna cabin size	Min. size air inlet and outlet	Weight without rocks	Stone filling	Suitable control units
949320	Anthracite pearl effect finish	6,0 kW	1,5 kW 5 l	76 / 45 / 38	6 - 8 m ³	35 x 4 cm	15,5 kg	ca. 15 kg	Econ H series
949321		7,5 kW			7 - 10 m ³	35 x 5 cm	16,0 kg		Compact H series
949322		9,0 kW			9 - 14 m ³	35 x 6 cm	16,5 kg		EmoTec H series EmoStyle H series EmoTouch 3