



Technical data sheet

# FILIUS

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

Compact sauna heater for the Finnisch (dry) sauna. With only 24 cm depth the Filius heater is a very place-saving model and still offers a fairly large 8 kg rock store. Straightlined contemporary design is a perfect match for modern sauna cabins.

### Your advantages:

- Compact, extra slim design - only 24 cm depth.
- 8 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.

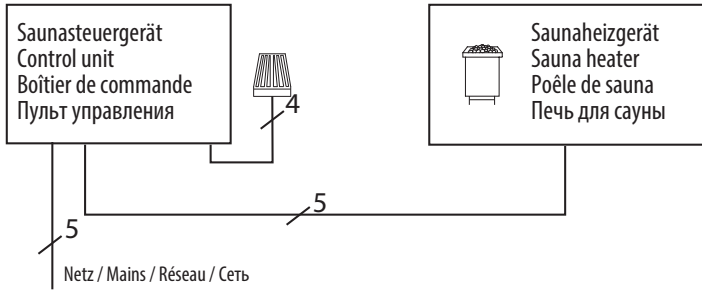
### Specifications:

Outer shell:	Steel with anthracite pearl effect powder-coating (scratch-resistant)
Inner shell:	Galvanized steel, corrosion resistant
Top:	Brushed stainless steel
Rear wall:	Zinc-plated steel
Stone support grill:	Stainless steel
Terminal box:	Hidden in the main housing, connections from the bottom
Power range:	4.5, 6.0 and 7.5 kW
Power supply:	400 V 3N AC 50 Hz
Stone filling:	15 kg, incl. in delivery
Installation:	Wall-mounted heater, direct mounting to the sauna wall

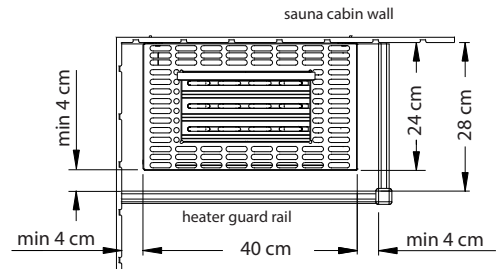


CE IPx4 MADE IN GERMANY 

### Connection diagram

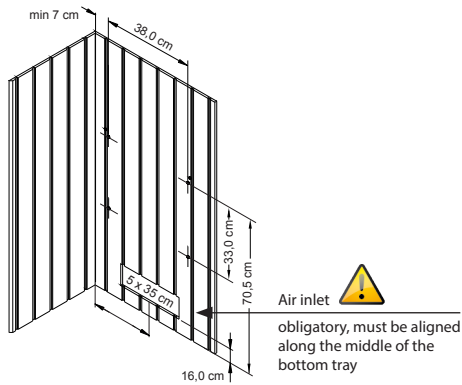


### Minimum clearances

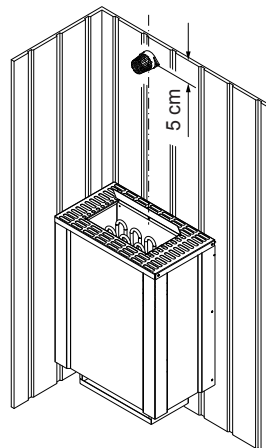


### Installation example

#### Wall-mounting installation



#### Sensor installation



### Suitable sauna control units

Model	Item no.
Econ D1	94.5202
Econ D2	94.5204
Econ D3	94.5549
Emotec D	94.5559
Emotec DC9000	94.4674
Emotec DC9000 DLF	94.4639

### Spare heating elements

Description	Item no.
For 4,5 kW (1500W elements)	2000.8085
For 6,0 kW (2000 W elements)	2000.8086
For 7,5 kW (2500 W elements)	2000.8084

Item no.	Colour	Power output	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	Connection mains - control unit	Connection control unit - heater	Power extension required
94.5031	Anthracite pearl effect	4.5 kW	3N AC 50 Hz 400V	3 x 16 A	57 / 40 / 24	4 - 6 m <sup>3</sup>	35 x 5 cm	11.0 kg	5 x 2.5 mm <sup>2</sup>	5 x 1.5 mm <sup>2</sup>	no
94.5032		6.0 kW				6 - 8 m <sup>3</sup>					
94.5033		7.5 kW				7 - 10 m <sup>3</sup>					

All cross sections of a connection cables are minimum diameters in mm<sup>2</sup> (copper wire), make sure to observe 16 cm ground clearance.