



Measures

Width	880 mm
Depth	510 mm
Height	700 mm
Weight	48 kg

Recommended
amount of sauna rocks
120 kg

Sauna heaters

18-26 kW

SKLA 181 - 262

The sauna heater is intended
for saunas sized 18-46 m³
(see the table below).

We also manufacture sauna heaters
with special applications, e.g. for
use in ships.

Structure

The outer casing of the sauna heater is made of stainless steel. The frame is made of corrosion resistant refined steel. The heating elements are made of stainless steel and have been designed for use in high temperatures.

Mechanical installation

The sauna heater can be freely installed on the sauna floor and is fixed with wedge bolts to the floor. When installing the heater, make sure you observe the appropriate safety distances.

Electrical installation

The sauna heater is used with double series system. (For electrical connections, please refer to the back page).

Control systems

The control unit shall be surface-installed in a dry environment.

Model	Type	Power kW	Sauna room volume m ³
SKLA 181	1101-181	18,0	18 - 30
SKLA 210	1101-210	21,0	24 - 36
SKLA 262	1101-262	26,0	30 - 46

CE

Sauna heater safety distances and placing the thermostat

Sauna heater	Power kW	Minimum distances (mm)				
		A	C*	D	F	H
SKLA 181	18,0	140	160	160	1400	2100
SKLA 210	21,0	140	160	160	1400	2100
SKLA 262	26,0	140	160	160	1500	2200

* The given measure is absolute and may not be deviated

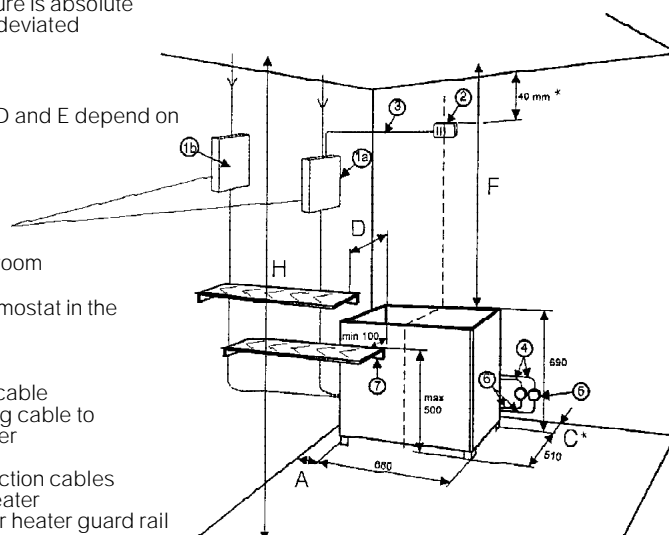
NOTE!

Measurements C, D and E depend on the height (F).

NOTE !

The control units are installed outside the sauna room

- 1a) Timer and thermostat in the control unit
- 1b) Contactor box
2. Sensor
3. Heat resisting cable
4. 2 pcs of feeding cable to the sauna heater
5. Junction box
6. 2 pcs of connection cables to the sauna heater
7. Lower bench or heater guard rail



Electrical connections

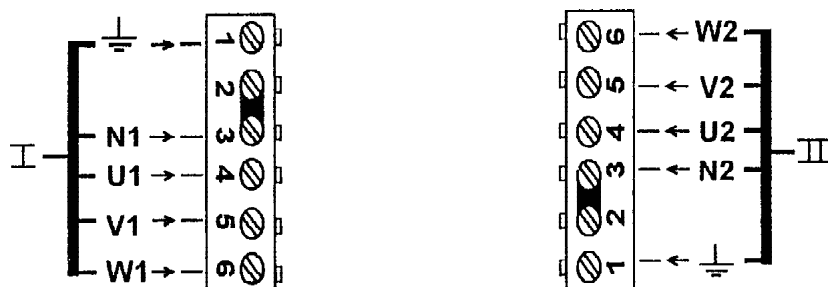
The sauna heaters shall be installed with a semi-fixed connection, using a rubber cable of grade H07 RN-F or equivalent quality.

The power supply is always through the control unit to the sauna heater.

NOTE: Always follow local regulations

Power kW	I series Fuse A	I series feeding cable mm ² (min.)	II series fuse A	II series feeding cable mm ² (min.)
18,0	16	5 x 2,5 S	16	5 x 2,5 S
21,0	16	5 x 2,5 S	20	5 x 4 S
26,0	25	5 x 2,5 S	25	5 x 6 S

Model	Power kW	Series I kW	power II kW
SKLA 181	18,0	9,0	9,0
SKLA 210	21,0	9,0	12,0
SKLA 262	26,0	10,5	15,5



400V 3N~

Control unit

Suitable control unit OT 22 PS-3 + WE 1 contactor box