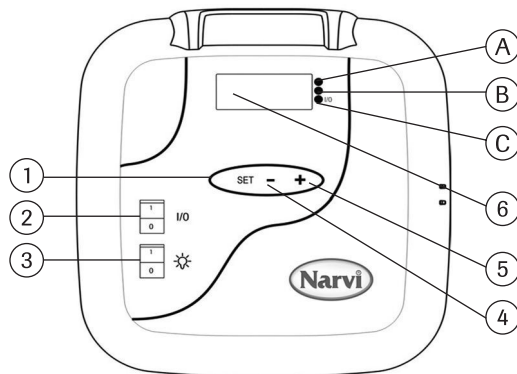


2. CONTROL CENTRES T-2003 and NAE-2003

2.1 Instructions for control centre use



1. Menu, the functions of the scrolling key starting from the basic display:
First press, adjustment of pre-selection time.
Second press, adjustment of switching-on time.
Third press, adjustment of target temperature.
Fourth press, measured temperature.
2. When the display is off, pushing the I/O switch will switch on the control centre. When the switch is turned to position I, the pre-selection time will be displayed.
The pre-selection time remains on the display for 5 seconds, and then the measured temperature is displayed. When the measured temperature appears on the display, the heating resistors are switched on.
3. Light switch for sauna.
4. Adjustment of time and temperature.
5. Adjustment of time and temperature.
6. Display.

2.2 Signal light indications

- A. Red light = on until the set temperature is reached for the first time.
- B. Yellow light = flashes when the pre-selection time is displayed (time runs down).
Yellow light = on when the remaining switching-on time is displayed.
- C. Green light = flashes when the set temperature is displayed.
Green light = on, when light is on in the sauna.

2.3 Error messages

- ERR1= A break in the sensor circuit.
- ERR2= A short-circuit.
- ERR3= A break in the overheat protector's current circuit.

NOTE! When an error message is displayed, the sauna stove is switched off.

2.4 Technical data

- Temperature adjustment range 40°C-115°C
- Temperature display 20°C-125°C
- In increments of 1°C
- Pre-selection time max. 24h
- In increments of 1/2 h
- If pre-selection time is 1 hour or less, in increments of 1 min.

3. Installation of sensor box

- For control centres T-2003 and B-2003 the sensor box is installed as shown in Fig. 2

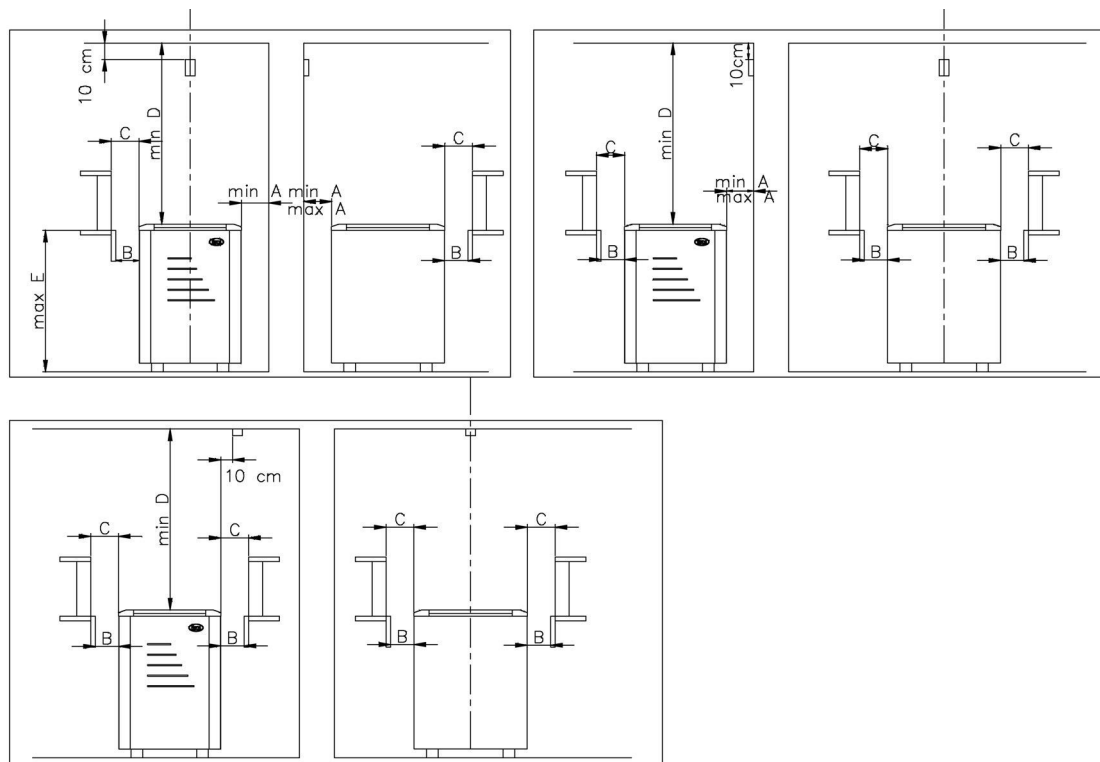


Fig. 2. Installation of sensor box

- For control centre NAE-2003 the sensor box is installed as shown in Fig. 3

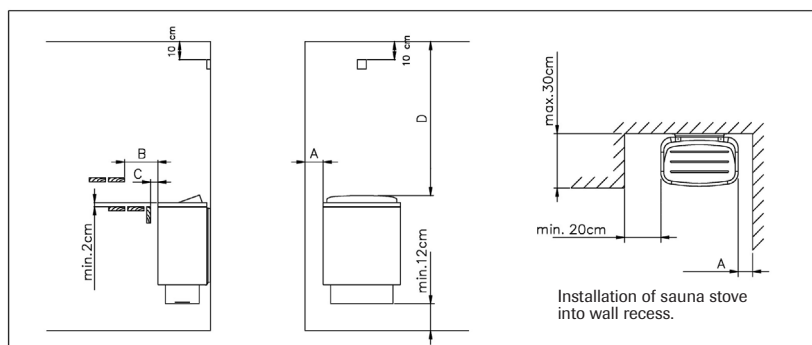


Fig. 3. Installation of sensor box

4. Installation of control centre

- The control centre is not suited for flush mounting. Fig. 4.
- The control centre shall be installed outside the sauna room.

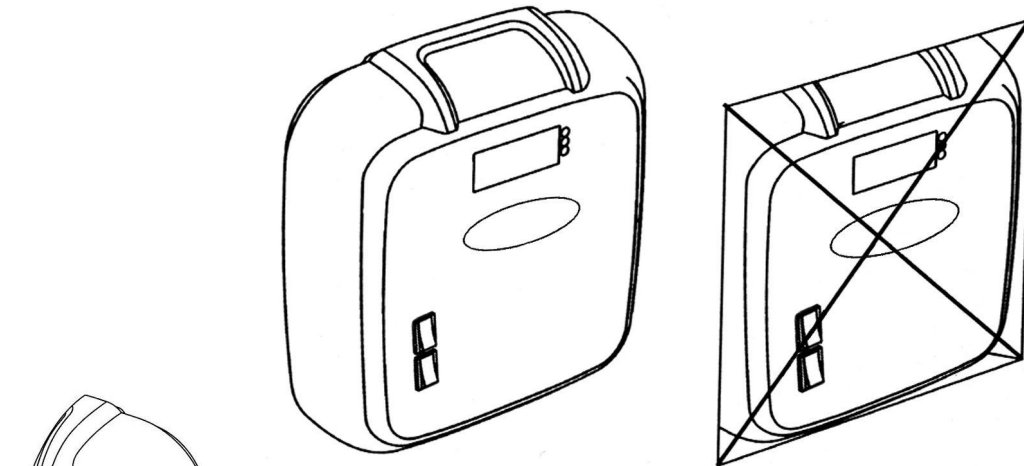


Fig. 4. The control centre is not suited for flush mounting.

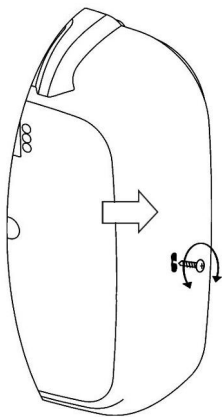


Fig. 5. Opening the enclosure

- The enclosure is opened by unscrewing the screw and inserting a flat-headed screwdriver through the hole indicated by the arrow.

- The enclosure is fixed on the wall with three screws. Fig. 6.

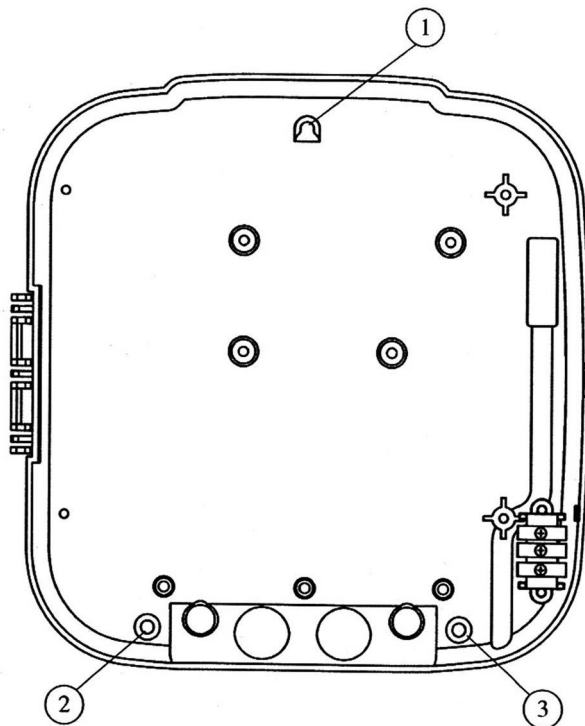


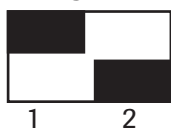


Fig. 6. Fixing of the enclosure

5. Changing of switching-on time

Position of DIP switch (J8)	Max. switching-on time
<p>ON</p>  <p>1 2</p>	4 h
<p>ON</p>  <p>1 2</p>	6 h
<p>ON</p>  <p>1 2</p>	12 h

- The maximum switching on time can be changed by the fitter using the DIP switches inside the control centre.

NOTE!

- 4 h and 6 h for family and public saunas
- 12 h only for public saunas

6. Connection diagram

