



2018-04-13 art.no.: 62220

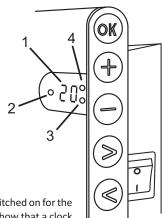
## **GENERAL OVERVIEW OF THE THERMOSTAT DISPLAY**

#### LIGHT INDICATORS:

- 1. Display showing temperature and control parameters.
- 2. The red light is on when the heater is operating.
- 3. Green light showing a reduced temperature. It is on when the heater is operating in accordance with the chosen program, maintaining the reduced temperature. (See Additional functions).
- 4. Green light indicator showing the "comfort" temperature. It is on when the heater is operating in accordance with the chosen program, maintaining the "comfort" temperature. (See Additional functions).

#### **FUNCTIONS OF THE BUTTONS:**

- + Increases temperature, time or other parameter.
- Decreases temperature, time or other parameter.
- < Selection button meaning "less".
- Selection button meaning "more".
- OK Confirmation of selection.



## **HOW TO OPERATE**

The appliance is switched on or off by pressing the button ① on the right side of the heater. When the heater is switched on for the first time, it begins operating at the default "comfort" temperature of 22°C; meanwhile, the blinking screen will show that a clock time has not yet been set (See Setting menu). The heater will maintain the temperature displayed on the screen if the user does not select the desired program from the Program menu. You can create your own weekly heating program (P1) or you can use the existing standard programs "Office" (P2) or "Home" (P3). The weekly programs determine when it will maintain the comfort temperature (22°C) and when it will maintain the reduced temperature, which saves energy (17°C).

## **SETTING MENU**

By pressing and holding (B) button for 3 seconds, the selection menu can be turned on or off. Use the (S) buttons to scroll through the list and use the (B) button to select the necessary setting or confirm your selection:

Options	Description of function					
td	Setting the time of the heater					
	Set the day of the week by pressing ①: 1 – Monday; 2 – Tuesday, etc., and save by pressing ⑥. Set the hour: 0-23 and save by pressing ⑥. Set the minutes: 0-59 and save by pressing ⑥. You will not be able to adjust other settings until you set the time and day of the week.					
Pr	Adjustment of weekly heating program					
	P1 will notify you that you are going to adjust the user program. Confirm this by pressing (N). Select which day(s) you are going to adjust by using the (S) and (S) buttons: 7d – 7 days, 5d – 5 business days, 2d – weekend, d1 – Monday, d2 – Tuesday, d3 – Wednesday, d4 – Thursday, d5 – Friday, d6 – Saturday, d7 – Sunday, and confirm your selection by pressing (N). Use the (S) and (S) buttons to change the hours from 00 to 23 and select the desired temperature for every hour: (G) a decreased temperature (green light above (S) is on). After pressing (N), you will return to the selection list of the desired day for further programming or quit the setting menu by pressing (N) for 3 seconds. If you wish to initiate a weekly program, see chapter "Program menu". The last value used on the screen will be attributed to the "comfort" temperature before the start of the programming.					
Со	Adjustment of "comfort" temperature					
	Select the desired comfort temperature by pressing $\oplus$ and $\bigcirc$ . By pressing $\textcircled{00}$ , you will enter the setting menu.					
rd	Setting a lower temperature					
	Select the desired "reduced" temperature by pressing + and By pressing (N), you will enter the setting menu.					
OP	Function detecting an open window					
	Select "On" or "oF" by pressing (+) or (-). This function is turned off by default.  The function of an open window detects if a window is open (i.e., it detects a rapid change in temperature in a short period of time). After the heater detects an open window, the heating is automatically turned off and changed to anti-freezing mode by maintaining a temperature of 7°C and "AF" is displayed. After the window is closed, i.e., when the temperature in the area increases, the heater automatically turns the previous program on or maintains a permanent constant temperature.					
С	Calibration of the temperature					
	The ambient temperature is displayed on the screen. If it does not correspond to the thermometer readings, then it may be calibrated. For example, the heater shows that the ambient temperature is 20°C; meanwhile, the other thermometer shows that it is 22°C. Then you can calibrate it and set the temperature which you have measured using the other thermometer.					
AS	Adaptive start					
	Turn on ("On") or off ("oF") the adaptive start by using the (+) and (-) buttons. This function reaches the temperature set by the user at a specific time. For example, if you want the temperature at 9 o'clock to be 22°C, the heater will determine when it has to start heating so that it reaches 22°C at the desired time.					
rE	Reset the heater to factory default settings					
	Press (K) and after the screen turns off, press and hold (OK) again until you see "00" on the screen after every shown segment.					

## **PROGRAM MENU**

Pushing the 🔇 button, you will enter the selection menu of the weekly heating program. Use 🔇 🕲 buttons to scroll through the following list:

Option	Function		
P1	The user's weekly program will be turned on, which can be adjusted according to the user's needs.		
P2	"Office" program will be turned on, providing a comfortable temperature during business hours.		
Р3	"Home" program will be turned on, providing a comfortable temperature in the morning, in the evening and during weekends throughout the day.		
OF	Sleep mode will be turned on, during which the heating is not operating but the clock settings are maintained.		
nP	The weekly heating program will be turned off and the heater will operate in accordance with the values shown on the scre		

The desired program can be selected by pressing (%).

Times of the "comfort" temperature in the weekly heating program:

Day	Times of "comfort" temperature			
	P1	P2	Р3	
Monday	00-23	07-17	06-08, 15-23	
Tuesday	00-23	07-17	06-08, 15-23	
Wednesday	00-23	07-17	06-08, 15-23	
Thursday	00-23	07-17	06-08, 15-23	
Friday	00-23	07-17	06-08, 15-23	
Saturday	00-23		07-23	
Sunday	00-23		07-23	

## **ADDITIONAL FUNCTIONS**

## $Permanent\ adjustment\ of\ temperature\ in\ the\ weekly\ program$

If you adjust the existing temperature shown on the screen by using the + and - buttons and press  $\otimes$  when the comfort or reduced temperature light is on, the operating program will automatically override the temperature of the relevant mode.

# $Temporary\, adjustment\, of\, temperature\, in\, the\, weekly\, program$

If you adjust the existing temperature shown on the screen by using the  $\bigoplus$  and  $\bigcirc$  buttons, but do not press the 0 button when the comfort or reduced temperature light is on, the newly set temperature will be valid only until the next change of the heating temperature according to the set program. During the temporary adjustment of the weekly temperature, a light indicator will blink above the  $\bigcirc$  (decreased temperature) or  $\bigcirc$  (increased temperature) buttons.

#### Security against unauthorised use by children or other persons

The thermostat may be secured against unauthorised use by children or other persons. This function can be turned on/off by pressing and holding the same time for 5 seconds until you see "cc" on the screen.

#### Dimming the lighting (automatic reduction of screen brightness)

If the heater is in idle mode for 15 seconds, the screen's brightness will be reduced. If you press any button on the display of the thermostat, the brightness will return.

## 24-hour protection in case of power outage

The heater will maintain the operation of the internal clock for up to 24 hours in case of power outage.

If the power outage lasts for more than 24 hours, the thermostat will revert to the last used temperature. The screen will blink, indicating a power outage. The blinking function will continue until you press any button.