## Thermostat display description

| | |
|---|---|
| 1 | The display shows the set temperature (° C) and the abbreviated names of the optional heater features (see "Display symbols"). |
| 2 | Temperature indicator (red light). Available modes:<br>• On - the heater is operating to reach the set heating temperature.<br>• Off - the set temperature has been reached.<br>• Flashing - the heater is connecting to a cloud computing service. |
| 3 | Wi-Fi indicator (blue light). Available modes:<br>• On - the electric heating device is connected to your home network (router) and a cloud computing service.<br>• Off - the heater is not connected to your home network.<br>• Flashing - the heater is connected to your home network, but is not connected to a cloud computing service. |
| 4 | Selection or confirmation button OK. Features:<br>1. When the heater is operating in the Direct Control mode, briefly press the key to switch from the Direct Control mode to the Edit mode.<br>2. When the heater is operating in the Edit mode, briefly press the key to select the desired weekly heating programme. |
| 5 | "+" button. Available values:<br>1. When the heater is in the Direct Control mode, press this button to increase the numerical value of the set temperature by 1 °C. The temperature may be set within the 5–35 °C range. The largest value shown on the display is 35.<br>2. When the heater is operating in the Edit mode, press this button to move forward in the programme list. |
| 6 | "-" button. Available values:<br>1. When the heater is in the Direct Control mode, press this button to decrease the numerical value of the set temperature by 1 °C. The temperature may be set within the 5-35 °C range.<br>2. When the heater is operating in the Edit mode, press this button to move back in the programme list. |

## Introduction

This manual is to acquaint the user with the electric heater system, its functioning, use and capabilities.

The Smart Heater app is designed to manage the existing electric heating devices according to the user's current location directly from a mobile device.

This device is not suitable for use by persons (including children) with physical, sensory or mental disabilities, or those who lack experience and knowledge, except in cases where these persons are supervised or they were given instruction on how to use the device.
Children should be supervised to ensure that they do not play with the appliance.

## Turning on the heater

The electric heating device is activated by pressing the On/Off button on the side of the electric heating device.
***Note:*** *the first time you turn on the electric heating device, the display shows 20 ° C. The heater starts to operate as soon as it is switched on.*

## Turning off the heater

The electric heating device is deactivated by pressing the On/Off button on the side of the electric heating device.
***Note:*** *after the heater is switched off completely or upon power cut-off, the settings will be saved for 24 hours.*

## Turning off the heating

The heating can be turned off by using the following commands:
1. By pressing and holding the button "-" in the Direct Control mode until the temperature value on the display changes to "--". This means that the heater has been set to standby mode.
2. By pressing the buttons "+" or "-" in the Edit mode to select the value "--" from the menu list and briefly pressing the OK button, the heater is set to standby mode (it is still on, but will not heat).

## Turning on the heating

The heating can be turned on by using the following commands:
1. Pressing the OK button on the display opens the menu, where you can select a preferred heating mode.
2. By pressing the "+" button on the display, you can set a preferred temperature.

## Operating modes

The electric heating device features two operating modes:

1. Direct Control mode. The display shows the numeric value of the set temperature.
2. Edit mode. The user may choose a pre-set weekly heating programme from the list. In the Edit mode, the display shows the values for the weekly heating programmes (see "The heater (not) connected to WiFi").

## Turning on the Edit mode

In the Direct Control mode (when the display shows the numerical value of the set temperature), briefly press the OK button.

When the Edit mode is on, the display will show the currently set value of the programme list.

## Turning on the Direct Control mode

The heater is always operating in the Direct Control mode. If you press the OK button in the Edit mode and leave the device inactive for 30 seconds, the heater will automatically switch to the Direct Control mode, and the display will show the numeric value of the temperature that was set the last time.

## Edit mode menu if connected to WiFi

If the heater is connected to your home network and the Edit mode is selected, the display will show the list of weekly heating programmes which were configured using the Smart heater mobile app.

If you have not used the Smart heater mobile app or have not created the weekly heating programmes in the app, the following programme list will be displayed:

- HO - weekly heating programme "Home"
- OF - weekly heating programme "Office"
- "- -" – standby mode
- AF - anti-freezing temperature (default setting: 7 °C).

If the user has created new weekly heating programmes, they will be shown in the list (unless the user has set otherwise):

- P1, P2... - weekly heating programmes.

A preferred programme is selected by pressing the button "+" or "-" and confirmed by briefly pressing the OK button.

*Note: if the preferred programme is displayed, but the OK button is not pressed, after 30 seconds of being idle, the heater will return to the Direct Control mode, and will maintain the temperature that was set previously.*

## If unable to connect to your home network (WiFi)

If you cannot connect the heater to the Internet, you will not be able to set a weekly heating programme, because the current time will not be set. In this case, the list of available functions in the Edit mode will be the following:

- HO -  20 °C temperature is maintained
- AF - anti-freezing temperature (default setting: 7 °C).
- "- -" – standby mode.

A preferred programme is selected by pressing the button "+" or "-" and confirmed by briefly pressing the OK button.

*Note: if the preferred programme is displayed, but the OK button is not pressed, after 30 seconds of being idle, the heater will return to the Direct Control mode, and will maintain the temperature that was set previously.*

## Smart configuration settings

When the user starts using the heater's mobile application, the user must be able to add the active heater to the application, which is configured according to the user's needs. To that end, press and hold both the buttons "+" and "-" simultaneously until the "SC" (Smart Configuration) symbol is displayed. Then release the "+" and "-" buttons. The SC symbol will be shown on the screen until the heater is paired with the Smart Heater app. After the configuration is completed (when the app has detected the heater), both indicators (blue and red) will blink on the display. If the app fails to detect the heating device during the configuration process, the app will show an error message (for more information about pairing the heater to the Smart Heater app, see the Smart Heater app user manual at: https://smartdevices.adax.lt/guides/en_no_se_fi_wt-user-manual-1.0.pdf ).

Regardless of whether the configuration has been successful or not, after 30 seconds of being idle, the heater will switch from the SC mode to the previously set heating mode.

## Temporary cancelling (overriding) of defined heating parameters

If you want to temporarily stop the heating programme when the heater is in the Direct Control mode, use the "+" or "-" buttons to set the preferred temperature.

*Note: in the temporary temperature setting, the heater will operate until a new heating mode starts according to the weekly heating programme schedule.*

## Resetting the heater

If necessary, the user may restore the default settings. To that end, press the keys "+", "-" and "OK" simultaneously until "rE" flashes on the display. Then, after you release all three buttons, the display will soon show 20 °C, just as it did the first time you turned the heater on.

## Smart Heater app

Available on the App Store

ANDROID APP ON Google play

Download from Windows Store