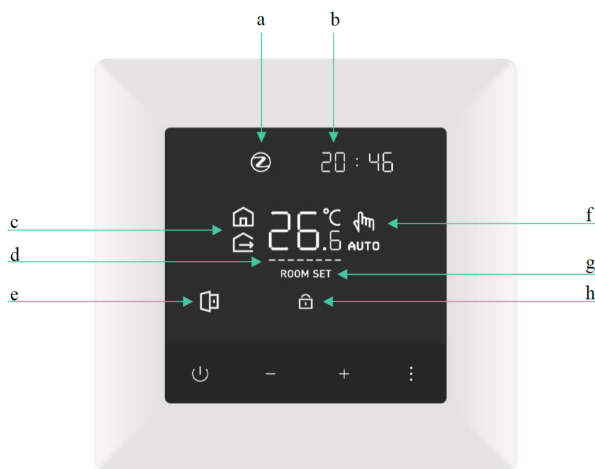




Futurehome Smart Thermostat PR  
User Manual – EN

## Description of screen indicators

- Zigbee icon. The Zigbee icon will flash when the thermostat searches for networks and lights up when connected.
- Time. This is set automatically after a short time when connected to the Futurehome Smarthub.
- Home and Away mode.
- Heating on / off indicator. If the thermostat heats the floor, the lines will move to the right. If maximum guard is used the lines flash if the temperature limit is exceeded.
- Indicator flashes when open window is detected.
- Manual / Auto indicator.
- Indicates that the temperature is set.
- Indicator for active child lock / button lock.

- On/Off button
- Inc. temp
- Lower temp
- Mode button

## Advanced settings

When the thermostat is on, press and hold ‘+’ and ‘-’ (5s) simultaneously to open advanced settings.

- Sensor type**  
00: Air sensor / Internal    01: Floor sensor / External  
02: Max guard / regulator on  
air temperature and limiter with floor sensor
  - Floor sensor type / External:**  
0: 10 kOhm | 1: 12 kOhm | 2: 15 kOhm | 3: 47 kOhm
  - Max Guarding Temperature** :This must be set in the thermostat.  
20–95° C, Standard is 27° C, ‘-’ No limit.
  - Turn:** 1–9° C, Standard is 2° C
  - Calibration:** –9 to +9° C, Standard is 0° C
  - Highest set point:** 35–90° C, Standard is 35° C
  - Lowest setpoint:** 0–30° C, Standard is 5° C
  - Home mode setpoint:** The standard is 22° C
  - Setpoint for away mode:** The default is 15° C
  - Brightness in sleep mode:** 1–10, default is 1
  - Open window detection:** 0 =Disabled / 1 =Active
  - Restart the system:**  
Press + or – to change ‘-’ to ‘=’ and wait for 5s
  - Reset to factory settings**  
Press + or – to change ‘-’ to ‘=’ and wait for 5s
- You can change settings with ‘+’ or ‘-’
  - Press ‘:’ to select the settings and proceed.
  - To save the changes and exit advanced settings, press ‘⏻’.

## Functions

| Button                                                                           | Short press                       | Long press                   |
|----------------------------------------------------------------------------------|-----------------------------------|------------------------------|
| ⏻                                                                                | Confirm/go back                   | Turn ON/OFF                  |
| +                                                                                | Temperature increase              | Enter menu                   |
| –                                                                                | Temperature decrease              | Start ZigBee pairing         |
| :                                                                                | Change between home and away mode | Display date in MM/DD format |
| Long press ‘⏻’ and ‘+’: Change between air and floor sensor (air and floor mode) |                                   |                              |
| Long press ‘+’ and ‘–’: Open advanced settings                                   |                                   |                              |
| Long press ‘–’ and ‘:’: Lock/Unlock                                              |                                   |                              |

To control the thermostat remotely it must be added to a ZigBee gateway

- Start the process of adding new devices to your ZigBee gateway and follow the instructions.
- To put the thermostat in pairing mode: Long press ‘–’ until the ZigBee icon flashes
- Continue the process of adding new devices to the app.

## Electrical data

- Power: 230 V / 50 Hz
- Circuit breaker: Max 16 A
- Maximum load: 3600 W
- 1-pole electronic relay
- Internal power supply with galvanic isolation
- Do not use self-regulating heating cable
- Do not use for contactor control

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