Futurehome Smart Thermostat PR
User Manual – EN

Description of screen indicators

a. Zigbee icon. The Zigbee icon will flash when the thermostat searches for networks and lights up when connected.

b. Time. This is set automatically after a short time when connected to the Futurehome Smarthub.

c. Home and Away mode.

d. 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.

e. Indicator flashes when open window is detected.

f. Manual / Auto indicator.

g. Indicates that the temperature is set.

h. 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.

1. Sensor type
   00: Air sensor / Internal   01: Floor sensor / External
   02: Max guard / regulator on
   air temperature and limiter with floor sensor

2. Floor sensor type / External:
   0: 10 kOhm | 1: 12 kOhm | 2: 15 kOhm | 3: 47 kOhm

3. Max Guarding Temperature : This must be set in the thermostat.
   20–95° C, Standard is 27 ° C, '–' No limit.

4. Turn: 1–9° C, Standard is 2 ° C

5. Calibration: –9 to +9 ° C, Standard is 0 ° C

6. Highest set point: 35–90° C, Standard is 35 ℃

7. Lowest setpoint: 0–30° C, Standard is 5 ℃

8. Home mode setpoint: The standard is 22 ° C

9. Setpoint for away mode: The default is 15 ° C

10. Brightness in sleep mode: 1–10, default is 1

11. Open window detection: 0 =Disabled / 1 =Active

12. Restart the system:
    Press + or – to change '–' to '=='and wait for 5s

13. 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

1. Start the process of adding new devices to your ZigBee gateway and follow the instructions.

2. To put the thermostat in pairing mode: Long press ' ➖ ' until the ZigBee icon flashes

3. Continue the process of adding new devices to the app.

Electrical data

• Power: 230 V / 50 Hz

• Circuit breaker: Max 16 A

• Maximum load: 3600W

• 1–pole electronic relay

• Internal power supply with galvanic isloation

• Do not use self–regulating heating cable

• Do not use for contactor control

Futurehome AS
P.O Box 72, 0801, Oslo, Norway