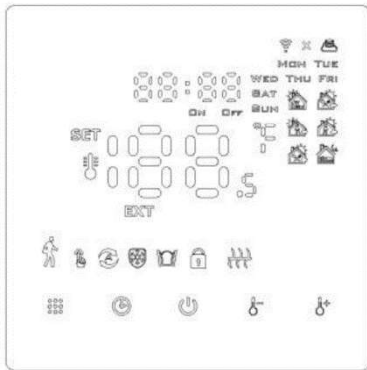


BTT23 Thermostat User Manual











Product Specifications:

- Power: 90 – 240V 50/60Hz
- Display Accuracy: 0.5°C
- Probe Sensor: NTC (10k) 1%
- Contact Capacity: 3A/(WW);16A/(WE)
- Limited Temperature Range: 1 – 70°C
- Range Of Temperature Adjustment: 5 – 35°C
- Range Of Temperature Display: 1 – 70°C
- Insulating Condition: Normal Environment
- Running Program: Set per 1 week as a cycle.
- Output: Switch Relay
- Installation: Recessed Back Box
- Size (mm): 86 x 86 x 11

Displays:



Icon Descriptions:

-  AUTO, Auto mode: Run the preset program.
-  Manual Mode
-  Programming Mode
-  Temporary Manual Mode
-  Holiday mode: Holiday days and temperature can be set to run in a countdown mode.
-  Heating Icon: This shows when the heater is on.
-  WIFI Connection; if this is flashing, you are in EZ connection mode.
-  Child Lock On.
-  WIFI Status: Disconnected
-  Cloud Icon: Flashing means you are in AP mode.



Activate Window Function



Room Temperature

SET

Set Temperature

Operation Keys:


NO	Symbol	Operation
A		Turn ON/OFF: Tap to turn ON/OFF.
B		<ol style="list-style-type: none"> 1. Short press to switch into automatic mode and manual mode. 2. Turn on the thermostat, hold for 3-5 seconds to enter programmable settings. 3. Turn off the thermostat, hold for 3-5 seconds to enter advance options A.
C		<ol style="list-style-type: none"> 1. Confirm key. 2. Tap to set the time. 3. Turn on the thermostat, hold the clock for 3 – 5 seconds to enter the holiday mode settings. 4. Turn off the thermostat, hold the clock for 3 – 5 seconds to enter advance options B.
D		<ol style="list-style-type: none"> 1. Decrease key. 2. Hold this button to activate/de-activate child lock.
E		<ol style="list-style-type: none"> 1. Increase key. 2. In the programming mode. Use this key to enter temporary manual mode.





Programming Mode:

The factory defaults are 5+2 for programming modes. You have the options of 5+2, 6+1, or 7. In the advanced options choose the mode you need, with the thermostat turned on, hold for 3 – 5 seconds to enter programming mode, tap to set the hour, minute, time period, and press and to adjust the settings. After 10 seconds, these will save and exit.

Wake up	Leave home	Back home	Leave home	Back home	Sleep						
6: 00	20°C	8: 00	15°C	11: 30	15°C	13: 30	15°C	17: 00	15°C	22: 00	15°C

Advanced Option A

With the thermostat turned off, hold  for 3 – 5 seconds to access advanced options A.

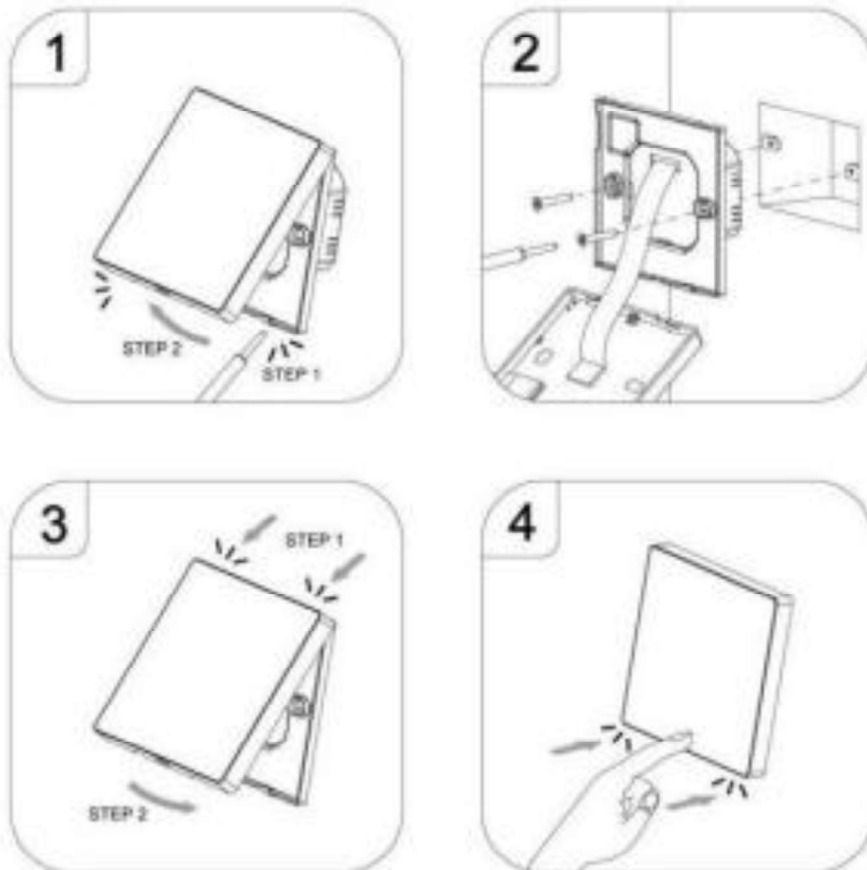
From A1 to AE, tap  to choose the settings and adjust using  and , tap  to switch to the next setting. After 5 seconds these will save and exit.

NO	Setting Options	Setting Function	Factory Default
A1	Measure Temperature Calibration	-9 - +9°C (Displayed as the correct room temperature)	-1
A2	Start/stop working temperature setting	0.5 – 2.5°C	1°C
A3	Child Lock Setting	0: Half Lock 1: Full Lock	0
A4	Power on/off state after power cut	0: Thermostat on/off with memory function. 1: Thermostat off 2: Thermostat On	0
A5	Back Light Brightness	0: Off 1: Weak 2: Bright	2
A6	Weekly programming selection	0: 5+2 1: 6+1 2: 7	0
A7	Setting temperature minimum limit	1 – 10°C	5°C
A8	Setting temperature maximum limit	20 – 70°C	35°C
A9	Low temperature protection	1 – 10°C When setting temp = 10°C if you press “-“ it will cancel the low temp protection	5°C
AA	High temperature protection	20 – 70°C When setting temp = 20°C if you press “-“ it will cancel the high temp protection	45°C
AB	High temperature protection difference	1 – 9°C	2°C
AC	Window function triggers temperature	5 – 60°C When setting temp = 5°C, if you press “-“ it will cancel the high window function	--
AD	Window function running time	5 – 60 minutes	10
AE	Restore factory settings	Display Ao, hold the clock button to adjust	
AF	Heating/Cooling Mode	0: Heating 1: Cooling	0

Sensor fault display:

Please choose the correct sensor when setting up your thermostat. If you choose the wrong sensor or the sensor is broken, it will display “E1” or “E2”. The thermostat will stop working until the setting is changed or sensor is fixed.

Installation:



WIFI:

Search for the SmartLife app on the Google Play or App store.

To activate WIFI, press and hold the  and the CLOCK button at the same time.