

Onyx 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 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.



Window Function



Room Temperature

SET

Set Temperature

Operation Keys:

	Symbol	Function
A		Tap to turn ON/OFF.
B		1. Press to change between automatic mode and manual mode. 2. Turn on the thermostat and hold for 3-5 seconds to enter the programmable settings. 3. Turn off the thermostat and hold for 3-5 seconds to enter the primary advanced options.
C		1. Tap to set the time. 2. Turn on the thermostat and hold for 3 – 5 seconds to enter holiday mode settings. 3. Turn off the thermostat and hold for 3 – 5 seconds to enter the secondary advanced options.
D		1. Temperature decrease button. 2. Hold down to activate/deactivate the child lock.
E		1. Temperature increase button. 2. During automatic heating, pressing this will start a temporary manual mode.

Programming Mode:

The factory default programming mode is '5+2,' meaning weekdays and weekends are programmed separately. There are options for 5+2, 6+1, or 7-day programming. In advanced option A6, choose the mode that best suits you. With the thermostat turned on, hold for 3 – 5 seconds to enter programming mode. Tap to set the hour and minute the heater will activate/deactivate, then press and to adjust the temperature settings for each time period. After 10 seconds without any inputs, anything set will be saved and the screen will return to the home screen.

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 the primary advanced options.

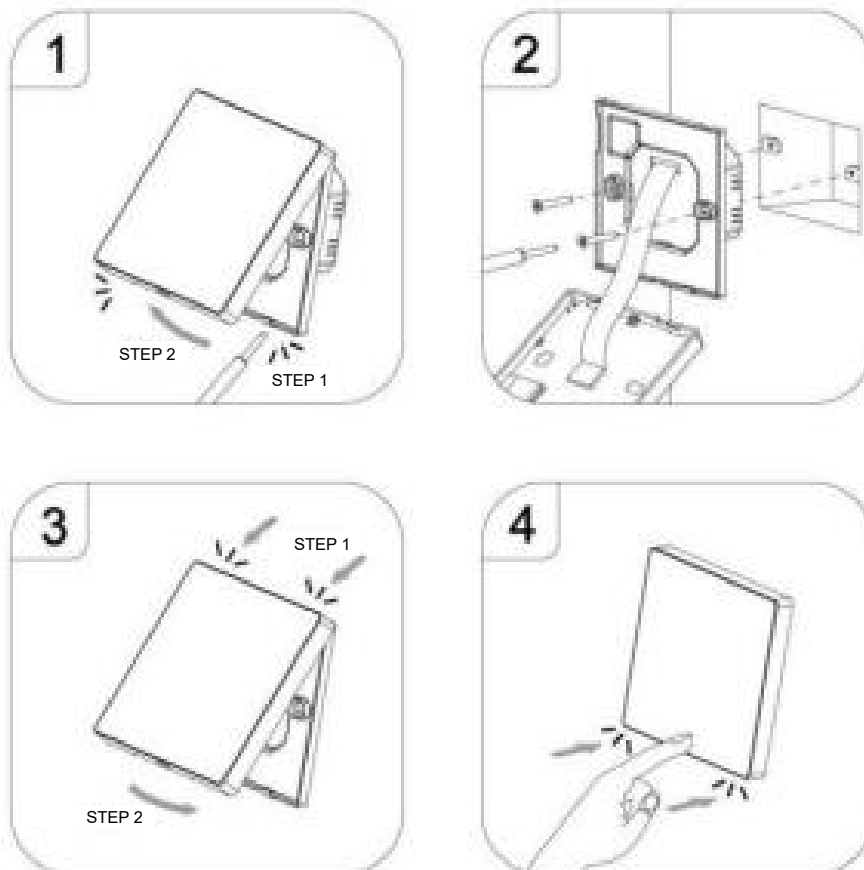
Tap  to cycle through options A1 to AE where you can adjust each option by using  and .

NO	Setting Options	Setting Function	Factory Default
A1	Displayed 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 connect to WIFI, press and hold the  and the CLOCK button at the same time so the display flashes. On the app, tap the plus sign in the top right and then 'Add Device' to start searching for your thermostat.

If the app cannot find your thermostat, scroll downwards on the app to manually connect to it.