

# Athena Instructions

## App Required - Tuya Smart



### 1 Basic description:


- 1.1 Power supply specification: AC230V/50HZ
- 1.2 Temperature range: 0 ~ 55°C
- 1.3 Set temperature range: 30~70°C
- 1.4 System mode: free mode, constant temperature mode, timing drying mode, cycle mode.
- 1.5 Ingress protection: IPX4


### 2 Panel display:





### 3 Panel description:



3.1 The position of 1 in the figure is the on key. (This button is replaced by )

3.2 The position of 2 in the figure is the mode key. (Below, this button is replaced by )

3.3 The position of 3 in the figure is the minus key. (Below, this button is replaced by )

3.4 The position of 4 in the figure is the plus key. (Below, this button is replaced by )

## 4 Status display and display description:

### 4.1 Power-on state:


4.1.1 **Free mode**: The temperature can be set separately, as shown in

Figure , and the adjustable range is 30~70°C.


4.1.2 **Constant temperature mode**: This temperature is not

adjustable, figure , fixed at 50 ° C.

4.1.3 **Timing drying mode**: The fixed temperature is 65°C, as shown in

Figure , and the drying time can be adjusted from 1 to 8 hours.

4.1.4 **Cyclic mode**: Cycle function, Figure  .

4.1.5 **Heating icon**: When the device is in working condition, figure  .

4.1.6 **WiFi function**: Connect APP to use, figure  .


## 5 Status display and operation instructions:

**5.1 Power-on state:** Press  to switch from off state to on state.

**5.1.1 Mode switching:** In the startup state, press  to switch mode;





Free mode → constant temperature mode → timed drying mode → **Cycle mode.**


**5.1.2 Free mode:**

5.1.2.1 Press  to switch to free mode , and the default





temperature is 50°C. Figure


5.1.2.2 Free temperature setting: press  or  to set the temperature, step by 1 °C ; Long press  or  for acceleration.

5.1.3 Heating work: the heating icon is long and bright, figure , the heating icon is not displayed when it is not heated.



### 5.1.4 Constant temperature mode:

5.1.4.1 Press  to switch to the constant temperature mode , the temperature is not adjustable, fixed at 50 °C ; Diagram







5.1.4.2 Heating work: the heating icon is long and bright, figure , the heating icon is not displayed when it is not heated.


### 5.1.5 Timing drying mode:

5.1.5.1 Press  to switch to the timed drying mode , and the heating temperature is fixed at 65 °C in the timed mode, as





shown in figure

5.1.5.2 Timing setting: Short press  or  for timing setting, adjustable range from 1 to 8H, step by 1H; Long press  or  for acceleration.


5.1.6 Heating work: the heating icon is long and bright, figure  , the heating icon is not displayed when it is not heated.



### 5.1.7 Cyclic mode:

5.1.7.1 Press  to switch to Cycle mode  , which shows the free temperature, as shown in figure



5.1.7.2 After the cycle mode is opened, the device will run according to the default timing. If the weekly program needs to be modified, the device should be modified on the app after networking.

5.1.7.3 Heating work: the heating icon is long and bright, figure  , the heating icon is not displayed when it is not heated.

5.1.8 **Distribution specification**  : In the off state, hold down  3 seconds to enter the distribution network state, and the device starts to count down for one minute, as shown in Figure



At the same time, the APP (Tuya Smart) enters the distribution network interface to input the current WiFi connection password of the phone, and then starts the distribution network.



5.1.8.1 Distribution network successfully display PS, figure





5.1.8.2 Distribution failure shows FA, figure



## 5.2 Internal setup:



In the startup state, hold down  5 seconds to enter the internal Settings page, and then short press  to switch mode. Temperature compensation → Window opening function → Exit (off state).

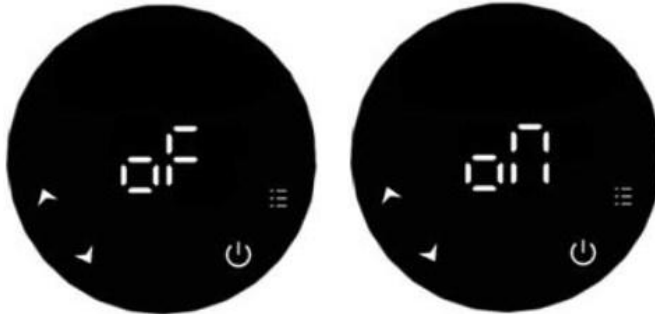
## 5.2.1 Temperature compensation:

5.2.1.1 Operation  increases the temperature, Operation  decreases the temperature, the adjustment range is -5~5 degrees, the step is 1. (Default compensation is -2) Figure



## 5.2.2 Open window setting:



5.2.2.1 Operation  or  can open and close the window, the display OF is closed, ON is open. Figure



5.2.2.2 If the user opens the function in the heating state, when the ambient temperature suddenly drops by 5 ° C within five minutes, it means that the window of the room has been opened, this mode starts (showing F1 flashing) icon



, the device stops heating, start heating after 65 minutes, if the temperature still drops, stop heating again, so as to cycle.

**5.3 Restore plant Settings:** In the case of power, long press  10s, the system automatically starts to restore factory Settings, full screen display 3s, and then enters the shutdown state, and then press  key to restart, factory setting free mode temperature 50°C, drying time is 2 hours. The temperature compensation is set to "-2", the window opening time is set to "OF", and the weekly program is restored to the default value.

**5.4 Exception code specification:**

phenomenon	indicate
Temperature sensor open circuit degree	Show Er
Short-circuit degree of the temperature sensor	Show Er