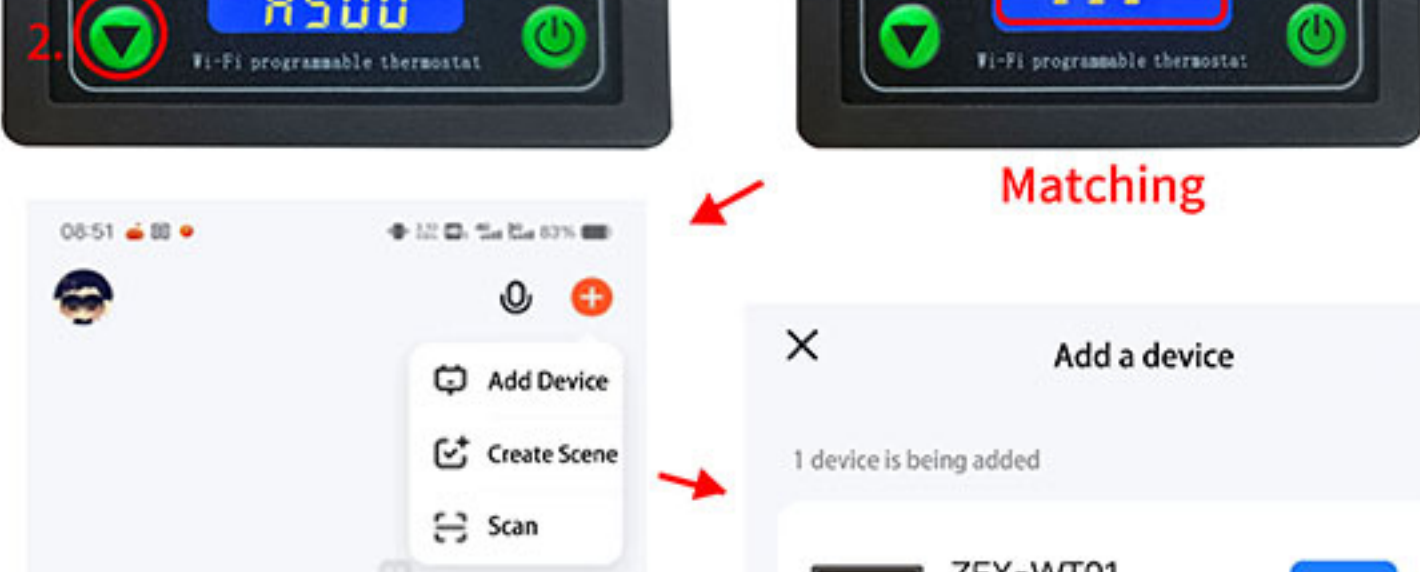


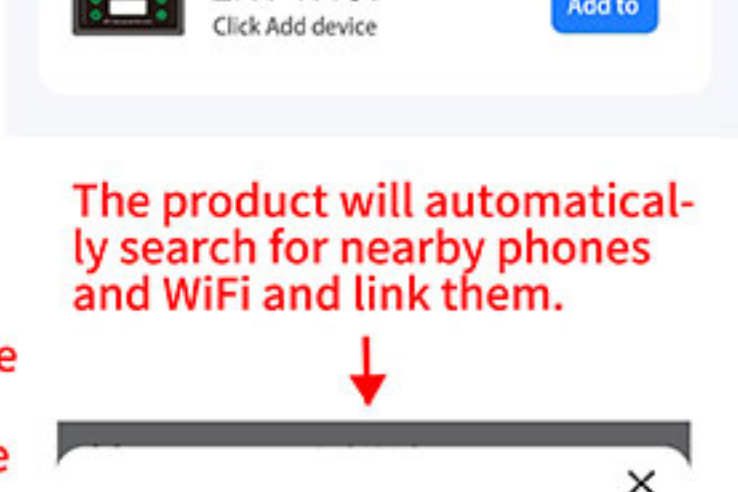
1. Download the "Tuya Smart" or "Smart Life" APP, and if you have not registered an account after opening the APP, please register an account with your mobile phone number or email.



2. Long press the ▲ key to enter the matching interface, and then long press the ▼ key to start matching



Matching



The product will automatically search for nearby phones and WiFi and link them.

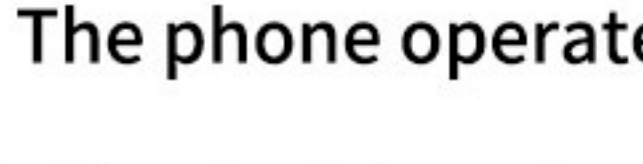
3. Make sure that your device is in the "wifi configuration state", connect the mobile phone to the wifi near the device, and turn on the Bluetooth function of your mobile phone, then open the "+" sign in the upper right corner to add the device, enter the wifi password and click Next to wait for the addition to complete.

(The WiFi used must be a 4G network)



Enter the same WiFi and password as your phone to link.

The product has been added to the phone



The phone operates the product settings

1. The unit switches --- degrees Celsius/Fahrenheit (F--C)

Tap the temperature unit to switch °C--°F

2. Temperature calibration (OFF)

The system works for a long time, deviations may occur, corrected by this function, current temperature = measured temperature + calibration value;

3. Manual/automatic mode switching

Click to switch to automatic/manual mode

4. Displays the working status --- starts/stops heating

5. Set the temperature and differential difference (OFF)

Heating mode:

When the detection temperature (current temperature) ≤ set temperature - return differential temperature, the relay is turned on, and the heating equipment starts to work;

When the detection temperature (current temperature) ≥ set the temperature, the relay is disconnected, and the heating equipment stops working;

Example: set temperature 30°C, return temperature 5°C;

When the temperature is 20°C ≤ 25°C (30-5 = 25), the relay is closed to start heating, when the temperature reaches 30°C ≥ set the temperature 30°C, the relay is disconnected and the heating is stopped;

Refrigeration mode:

When the detection temperature (current temperature) ≥ set temperature + differential temperature, the relay is turned on, and the refrigeration equipment starts to work;

When the detection temperature (current temperature) ≤ set temperature, the relay is disconnected and the refrigeration equipment stops working;

Example: set temperature 30°C, return temperature 5°C;

When the temperature is 36°C ≥ 35°C (30+5 = 35), the relay is closed to start cooling, when the temperature reaches 30°C ≤ set the temperature to 30°C, the relay is disconnected and the cooling is stopped;

6. Heating/cooling switching --- (delayed start-up.)(dLy))

Click Heating to switch to heating mode;

Click Refrigeration to switch to refrigeration mode

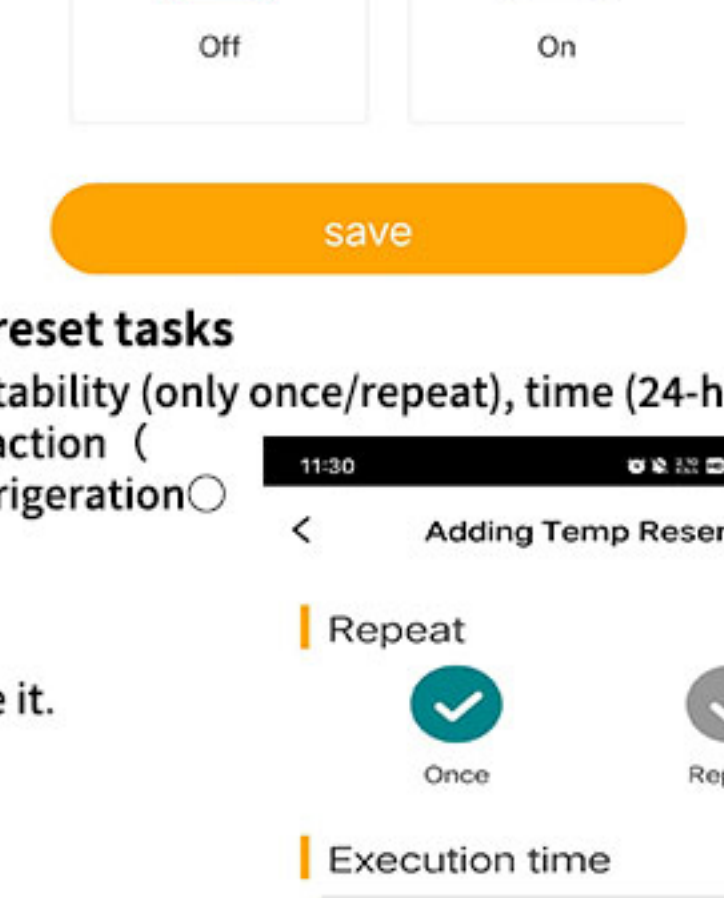
(dLy)

How much time is set for delayed start, and it will work after the set time

Example: Set a delay of 5 seconds before starting

7. Timed tasks

Set the desired repeatability (only this one/repetition), time (24-hour clock), and execution action (start/stop work), and save it. The execution of the action starts when the set execution time is reached every day.



8. Temperature preset tasks

Set the desired repeatability (only once/repeat), time (24-hour clock), and execution of the action (

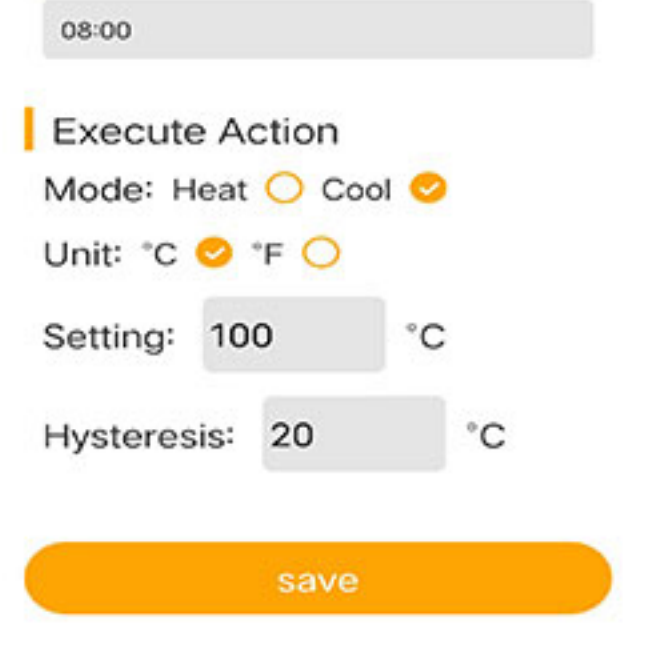
mode: heating○ refrigeration○

unit: °C○ °F○

Set: ____°C

Backdrop: ____°C)

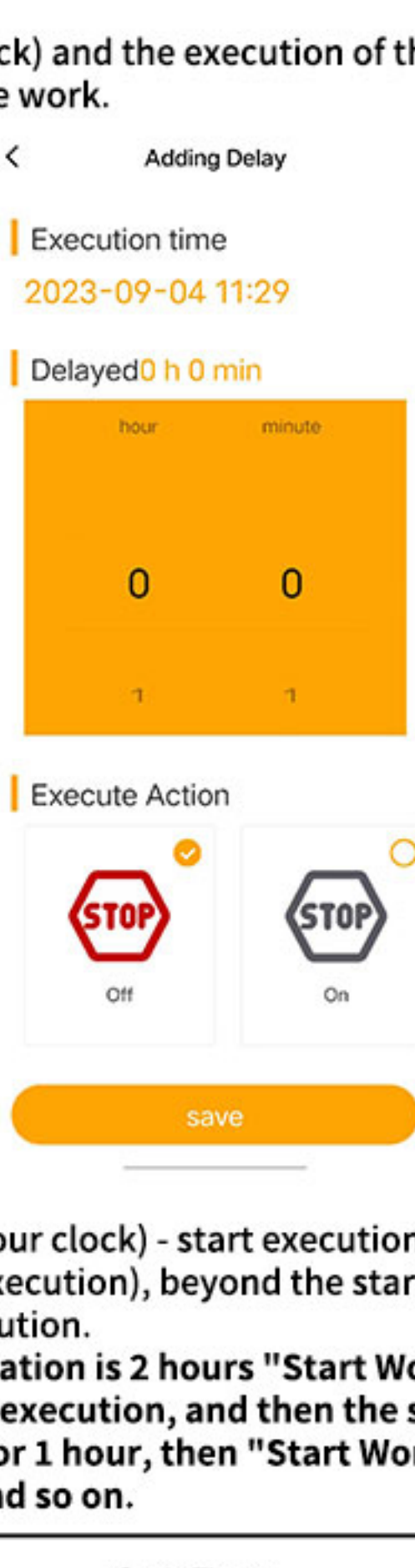
Just set it up and save it.



9. Time-lapse tasks

Set the required time (24-hour clock) and the execution of the action (*hours* minutes) to start/stop the work.

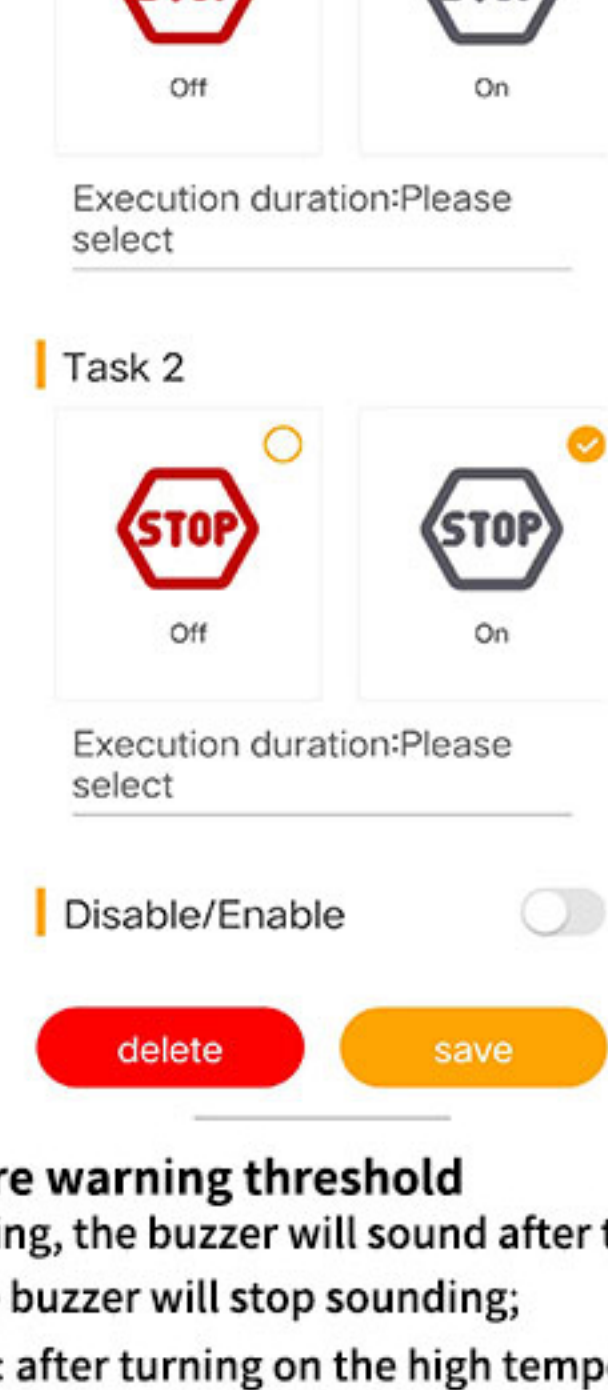
Just set it up and save it.



10. Recurring tasks

Set the start execution time (24-hour clock) - start execution - execution time is the time of control (start execution), beyond the start of execution will become subsequent execution.

For example, if the execution duration is 2 hours "Start Work", then 2 hours later becomes subsequent execution, and then the subsequent execution is set to "Stop Work" for 1 hour, then "Start Work" for 2 hours after 1 hour of stopping, and so on.



11. High/low temperature warning threshold

Buzzer on and off: after opening, the buzzer will sound after the alarm, and after pressing the button, the buzzer will stop sounding;

OFP High temperature alarm: after turning on the high temperature alarm, the relay is disconnected after the current temperature is higher than the high temperature alarm temperature;

LFP Low temperature alarm: after turning on the low temperature alarm, the relay is disconnected after the current temperature is lower than the low temperature alarm temperature;

Note: In the alarm state, the relay remains disconnected;

12. Emergency braking function (emergency stop function)

On the product operation interface, press STOP to open/close the emergency stop function, and after the emergency stop function is turned on, the digital tube displays "OFF";

After turning on the emergency stop, the relay will be disconnected no matter what state it is in; After the emergency stop is closed, the relay returns to normal state;

Automatic operation mode function description

- 1) Select temperature unit (degrees Celsius/wattage)
- 2) Select the automatic operation mode
- 3) If the current temperature is deviated, you can click Temperature Correction to correct the current temperature.
- 4) Set the temperature and differential difference, and if a delayed start is required, set the delayed start time and turn on the delayed start switch
- 5) If you need timing, delay, cycle, and temperature presets, click the pop-up window to enter the settings
- 6) If sound is needed, tap the sound switch to turn on/off
- 7) If you need to set high and low temperature alarms, set the high and low temperature alarm thresholds by yourself and turn on the corresponding switch.
- 8) The emergency brake switch is turned on to stop all work

Manual operation mode function description

- 1) Select temperature unit (degrees Celsius/wattage)
- 2) Select Manual operation mode
- 3) If the current temperature is deviated, you can click Temperature Correction to correct the current temperature.
- 4) Click the work switch to start/shut down the work
- 5) If you need timing, delay, loop, and jog settings, click the pop-up window to enter the settings
- 6) If sound is needed, tap the sound switch to turn on/off
- 7) If you need to set high and low temperature alarms, set the high and low temperature alarm thresholds by yourself and turn on the corresponding switch
- 8) The emergency brake switch is turned on to stop all work

Product code introduction

code	function	Set the scope	default
OFP	High temperature alarm	0~999°C	999°C
LFP	Low temperature alarm	999~-100°C	-100°C
OFE	Backdrop	-20~20°C	0°C
DLy	Delayed start	0~10s	0s
bEP	Buzzer on/off	ON/OFF	ON
OFF	Temperature calibration	-20~20°C	0°C
F--C	Temperature unit switching	°C/°F	°C