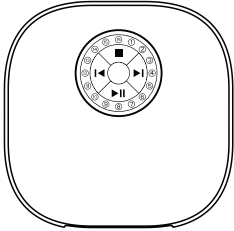


Wi-Fi Smart Sprinkler Controller Pro

Pro

INSTRUCTION



Thanks for
Choosing our WiFi Smart Home Sensors



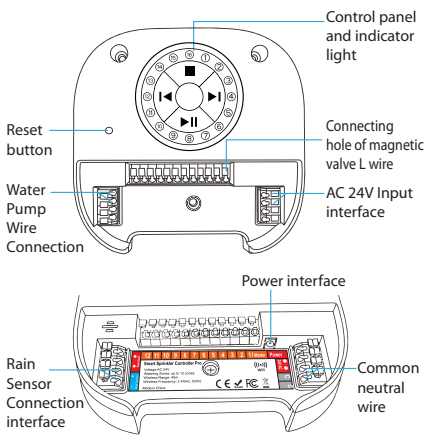
01

Specifications

Input Voltage: AC 24V
Watering Zones: Up to 12 zones
Wireless Range: 45m
Wireless Frequency: 2.4GHz / 5GHz
Wireless Standards: IEEE 802.11 b/g/n (2.4GHz) ;
IEEE 802.11 a/n/ac (5GHz)
Bluetooth Version: Bluetooth 5.0
Control Mode: Touch screen mode
Waterproof Rating: IP64
Operating Temperature: -10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity: 1% ~ 95% RH (non-condensing)

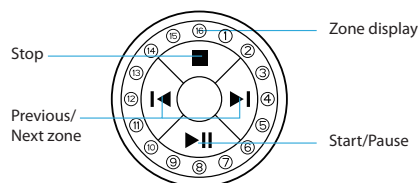
Product Configuration

1. Structure Description



02

2. Control Panel



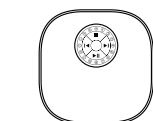
03

3. Indicator Light Status

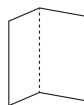
LED State	Device Status
LED lights of 1-16 zones flashing blue color	Mode of waiting for configuration
LED lights off	Device in idle condition
LED lights of all the zones off, but led light of single zone keep blue color	In the status of choosing watering zone
LED light of single zone blue color slowly lights up and slowly goes out	In watering status
LED of single zone keep red color all the time	Watering anomaly(please check the magnetic valve)

4. Packing details

① Sprinkler controller pro x 1 ② Power adaptor x 1



③ User manual x 1

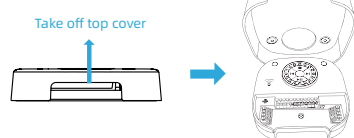


04

Installation

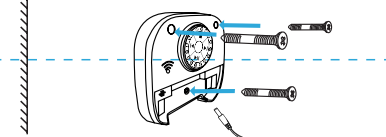
1. Take off top cover

Notes: The top cover is closed by magnetic suction and can be opened directly



2. Device Installation

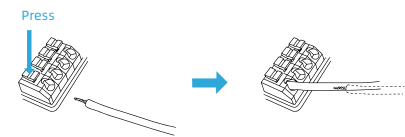
Fix sprinkler controller on the installation area by using screws then connect it to power source through adaptor



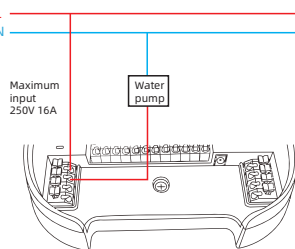
05

3. Wiring

(1) Press the terminal until inserting the wire to wiring terminal successfully
(2) After inserting the wire to terminal, loosen the finger

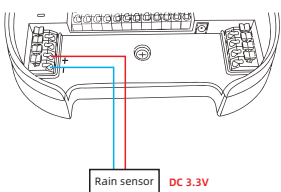


Water Pump wiring diagram



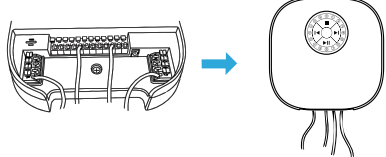
06

Rain sensor wiring diagram



(3) Complete the wiring
Connecting all the needed
wires to wiring terminal

Close the top cover
after finished



07

Get Started

Download APP

Download the "Smart life" app
from APP Store or Google Play
to your mobile.

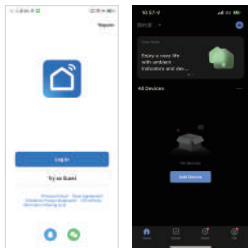
Available on the
App Store

Available on the
Google Play



Register and Login

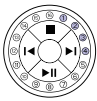
1, Run "Smart life" application from your smartphone.
2, Register and login



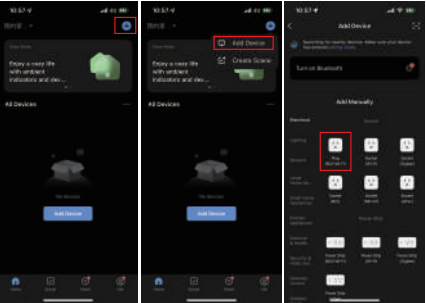
08

Add Device

By default, the device is in pairing mode (indicator light
blinks); If indicator lights are not on, please press the
reset button and keep 6 seconds then configure device
to app.



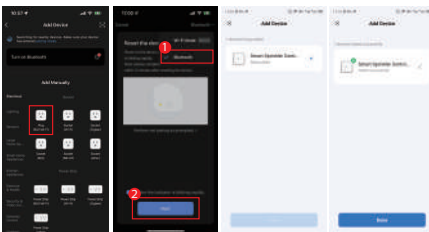
1. Select the right device type to configure



09

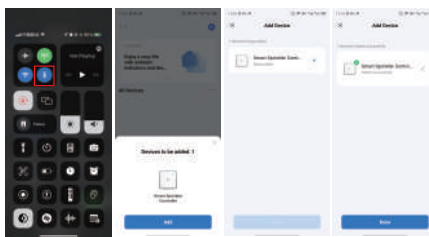
2. Bluetooth pairing (suggested)

Method 1: Active Bluetooth in Mobile phone to add the
device through Bluetooth mode (the standby mode can
be added with Bluetooth)



10

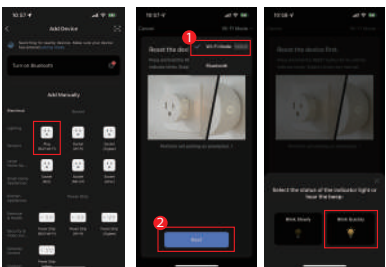
Method 2: After activating Bluetooth, enter the APP
interface, the device will be automatically searched by
Bluetooth, and then click "Add"



11

3. Smart Wi-Fi pairing

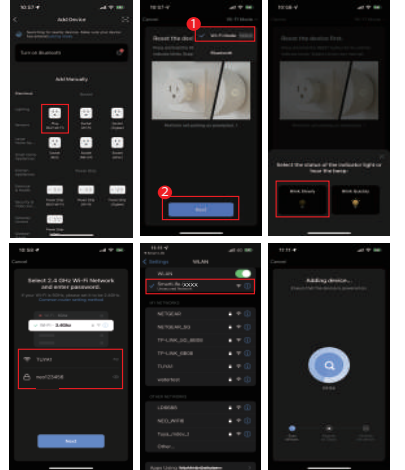
Press the reset button until the device flashes quickly
(pairing mode) and add (follow the APP tips)



12

4. AP compatible mode pairing

Press the reset key until the device flashes slowly (pairing
mode) and add (follow the APP tips)

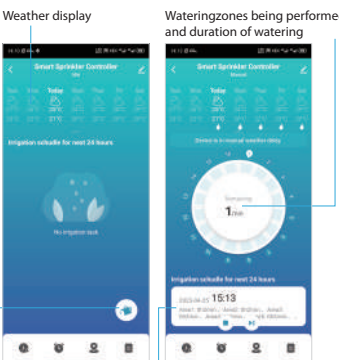


13

Functions and Settings

Main functions, working status and record Settings

APP main interface



14

1. Single watering plan control

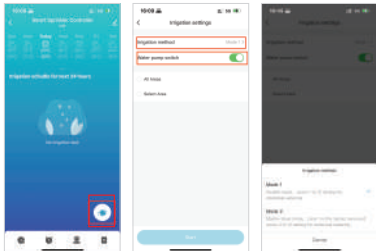
(1) Watering mode

Mode1——Circulating watering for all the set zones ;
Mode 2——Watering for zone 1 all the time, and circulating
watering for other set zones.

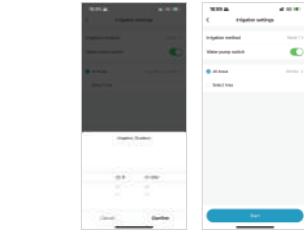
(2) Control water pump switch

(3) Irrigation duration

The maximum duration that can be set is 2 hours

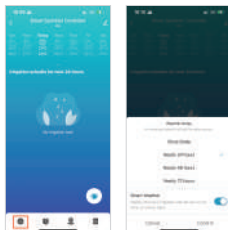


15



2. Weather delay

After opening the weather delay, if rain or snow is encountered,
watering will not be performed in the delay period



16

3. Schedule time

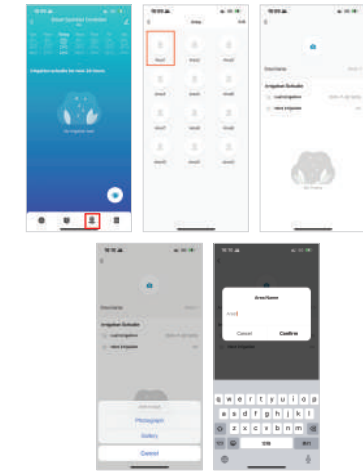
(1) Need to set the irrigation duration, irrigation method and
circulation mode
(2) Supports water pump and rain sensor linkage.



17

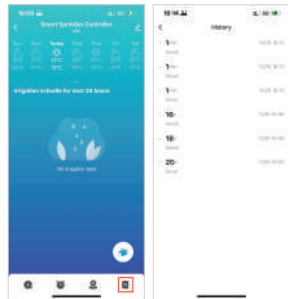
4. Zone/Area information

(1) Check the zone/area watering plan
(2) Modify the zone/area name and zone/area picture



18

5. Watering record

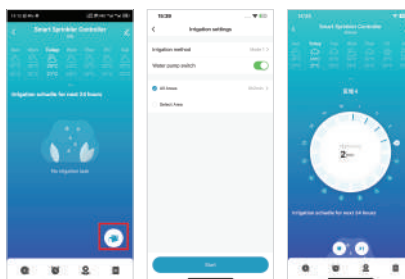


19

6. Watering zone working limited

The watering can be opened only when the total current of
the device is less than 1.6A

Example: If you set all zones to irrigate sequentially for 2
minutes each, and the total current exceeds 1.6A when
zones 1-4 are active, the 5th zone will not start. The system
will wait until zone 1 completes its irrigation and the
current drops below 1.6A before opening the next zone.

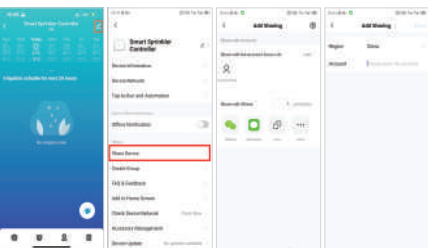


20

Other Function

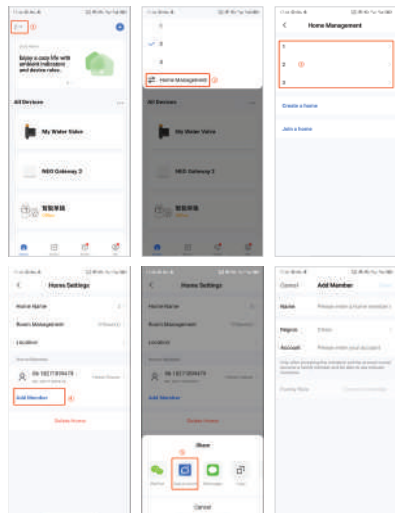
1. Share device

(1) Single device sharing



21

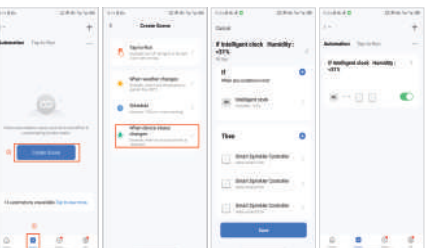
(2) Home sharing



22

2. Create scene (Product linkage)

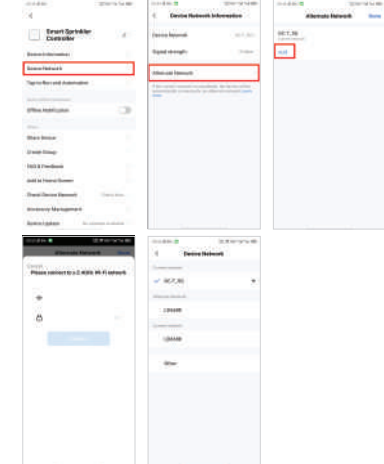
Take humidity sensor as an example, when humidity is detected to
be lower than 31%, will link sprinkler controller to be turned on



23

3. Alternative network

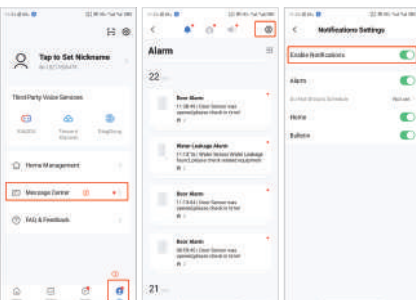
Automatically switched to alternative network if network
exception occurs after setting



24

4. Notifications settings

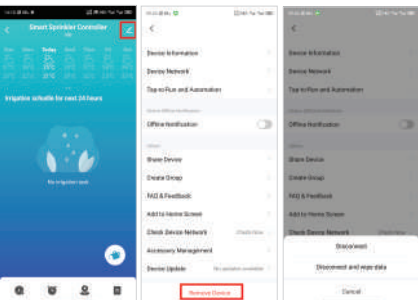
The screenshot shows all push settings of APP; Turn off push
here, all devices in APP will not send notifications, but it will
not affect the message records.



25

5. Restore Default

Deleting the device through the app will clear the data and
restore the default values



Due to the app update, the above interface is for reference only

26

FAQ

1. What does it mean when the indicator flashes red and
blue alternately after opening a zone via the device touch
pad?

- Red and blue alternating flashes indicate that the
operating current has exceeded 1.6A, and no additional
zone can be opened. To open more watering zone, first
close the currently one and then try again.

2. What should I do if a zone shows a red light and the
app reports a fault?

- Check whether the magnetic valve is properly
connected to the zone or if there is an issue with the
wiring connections.

3. How many zones can be opened simultaneously?

- The device has a current detection function. The
number of watering zones that can be opened
simultaneously depends on the current draw of the
magnetic valve. The total current must not exceed 1.6A.

4. Why can't it used immediately after fixing a fault?

- When opening watering via the touch pad, if a fault
occurs and the irrigation cannot start, inspect and repair
the faulty one. And close the current irrigation cycle (close
all working zones) and wait for the next cycle to begin. It
will successfully open during the next cycle.

27