

All pictures are for reference only, please be subject to the actual product received.

Smart WiFi Sprinkler Controller User Manual

Welcome to smart watering!

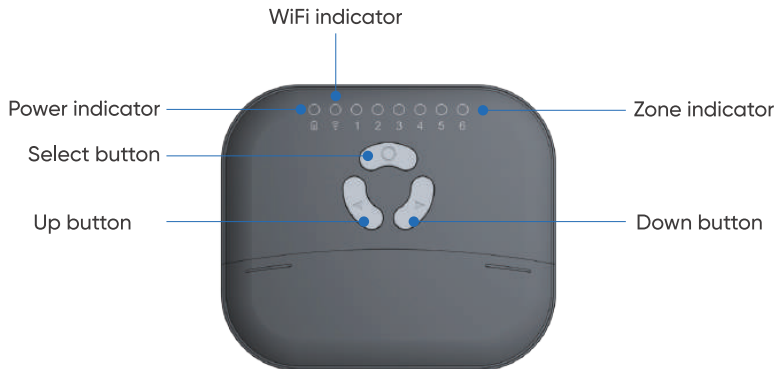
Thank you for purchasing a WiFi-enabled smart sprinkler controller from us.

We can see groomed lawns not just in the parks or at the stadiums, but near buildings like hotels, banks, shops, filling stations, and country houses. Many of us like spending time in the backyard, drinking sprightly beverages and enjoying the view of the lawn. But then, what should we do to keep our lawns beautiful and alive, and prevent their drying?

This smart sprinkler controller gives you a smarter way to water , it can be controlled with smartphone from any corner of the world.

Specifications

Input	USA: 120V AC 60Hz Europe: 230V AC 50 Hz	Output	AC24V 2000mA
Controller ratings		Input/output: AC24V 2000mA	
Operating temperature and humidity		-10 ° C ~ 55 ° C , 10%~90%RH, Non-condensing	



Download the App to your mobile phone



- (1) Search the keyword "Smart Life" in APP Store or Google Play to download the App.
- (2) Open the App and register an account to log in.

Installation

What you will need?

WiFi Access: 2.4Ghz network required

Mobile devices: Requires iOS 9.3 or newer or Android 4.0 or newer

1x Screwdriver

1x Wire stripper

1x Drill

1x Hammer

1. Select a location

Choose a location near power and away from direct sunlight.

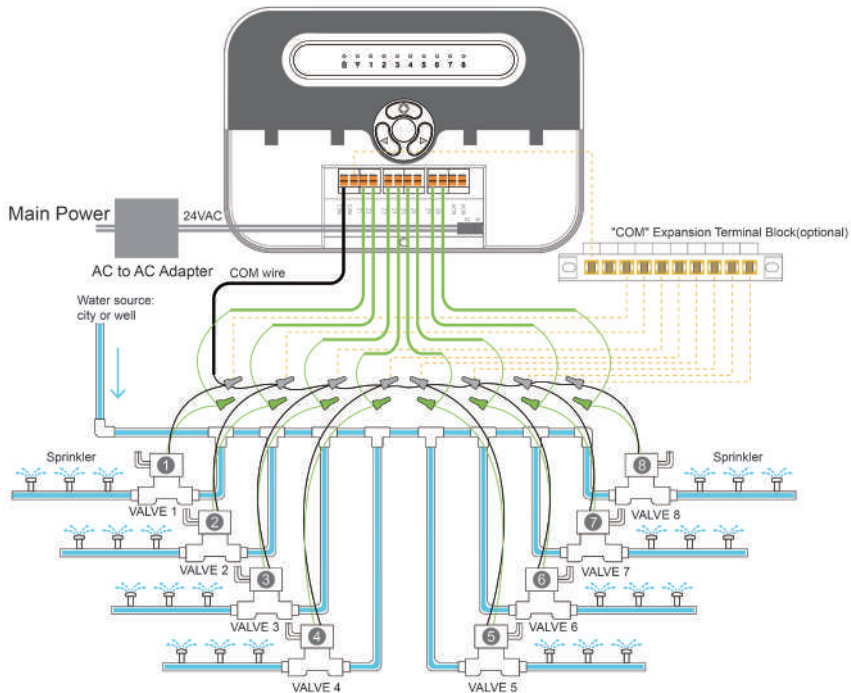
This location should have a good WiFi signal, you can check the signal using a smartphone.

2. Connect valve wires

Strip about 10mm of insulation from each wire, attach one wire from each valve to a "Common"(COM) terminal and the other wires to a numbered terminal(one wire per terminal)

Note: to prevent damage to the controller, connect only one valve to each terminal.





3. Power on the controller

Insert the power connector into the controller's power port, plug the transformer into a wall outlet.

4. Mount the controller

Secure the bracket into the wall with the included screws and anchors, and then hang the controller on the bracket.



5. Connect the controller to WiFi

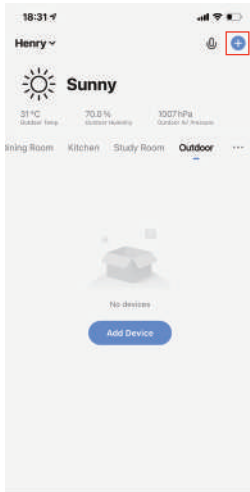
(1) Connect your mobile device to the Wi-Fi network that the controller will connect to.

Only 2.4G network is supported.

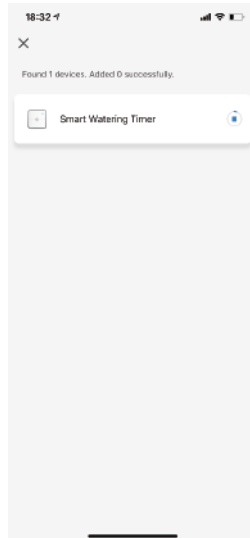
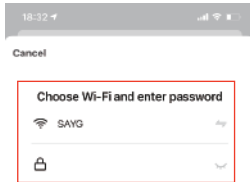
(2) Press and hold the “Select” button for about 5s and release until the WiFi indicator light is rapidly flashing that indicates the controller is ready to configure.



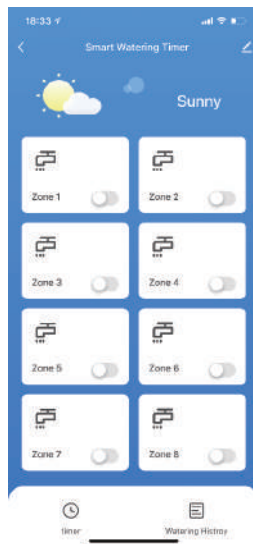
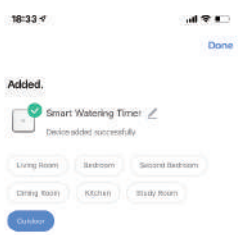
(3) Tap the + button on the top right corner, the nearby devices will pop up automatically, choose the device you want to set up.



(4) Enter the password of the WIFI network that your mobile device connected, then it will start registering the device to the cloud.

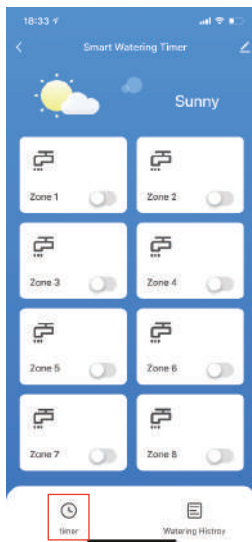


(5) Once the device was added successfully, you will be able to remote water your lawn from anywhere.



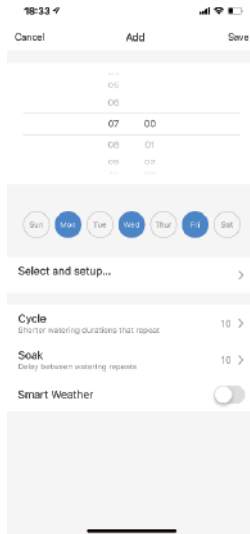
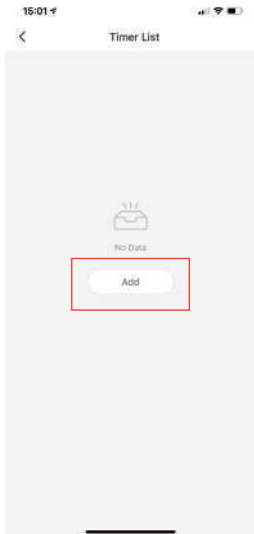
6. Create a timer / watering schedule

(1) Tap **"Timer"** on the bottom.

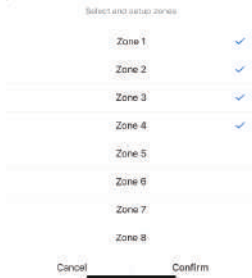
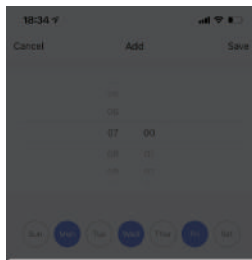


(2) Tap **"Add"** and set watering start times.

(3) Set watering days of the week. If not set, the Timer will run one time.



(4) Select the zones and set the run times for each zone.



(5) Set **Cycle and Soak**, it will break up the run times you set for each zone and allow water to soak into the soil before adding more. This method prevents wasteful and harmful water runoff while increasing plant health by encouraging deeper root growth.

Cycle: Split up watering durations into multiple shorter watering durations

Soak: Delay between watering durations.

For example:

If you set 10 Mins for zone 1, 15 Mins for zone 2, 5 Mins for the cycle watering time, and 10 Mins for the soak time, when the timer starts, each zone will circularly run for 5 Mins and stop for 10 Mins until the watering duration of each zone runs out.

Maximally it allows you to create 10 watering timers, each timer can include multiple zones and the watering duration of each zone can be set separately. Please note that the zones in the timer will run in sequence, and only one zone can run at a time. The zone's indicator will always be on when watering and turn off when the watering duration runs out.

For example:

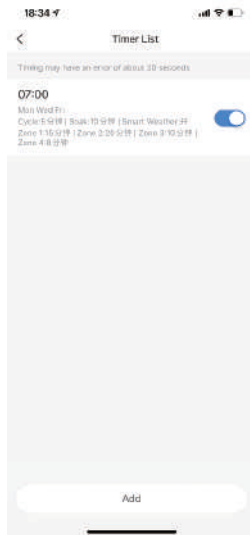
Timer 1 includes zone 1 and 2, the watering time of zone 1 is 20m, zone 2 is 15m, 10 Mins for the cycle watering time and 5 Mins for the soak time, and starts from 9:00am on Monday. The timer will run as below:

9:00-9:10	Zone 1 is watering
9:10-9:15	Zone 1 stops for soaking
9:15-9:25	Zone 1 is watering
9:25	Zone 1 stops
9:25-9:35	Zone 2 is watering
9:35-9:40	Zone 2 stops for soaking
9:40-9:45	Zone 2 is watering
9:45	Zone 2 stops

Since only one zone can run at a time, when you set another timer, you should skip run time during 9:00-9:45am on Monday.

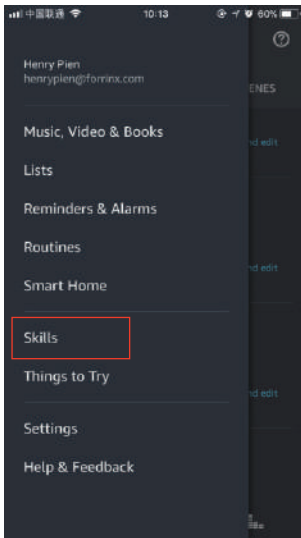
(6) If you turn on the Smart Weather, the timer will skip the rainy and snowy days automatically.

(7) Save the timer.

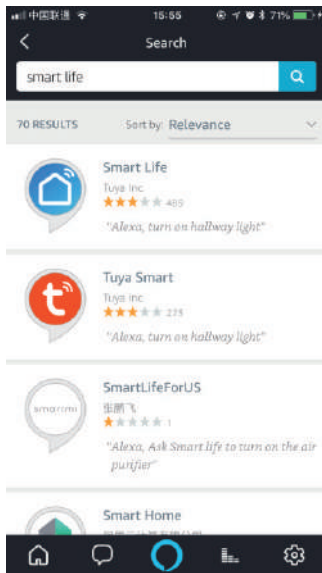


How to link to Amazon Alexa

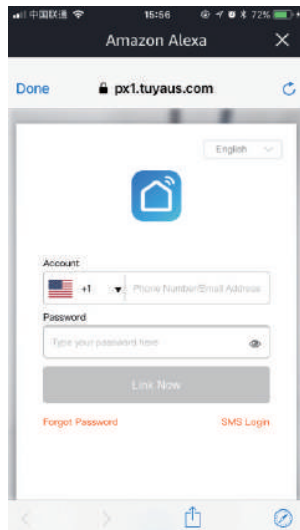
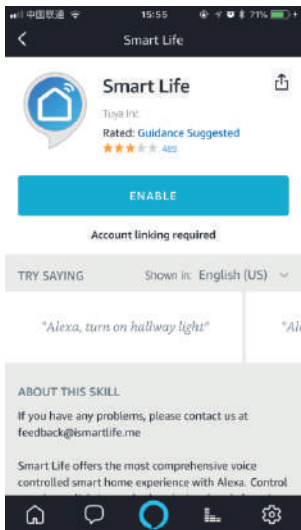
1. Open the Amazon Alexa App, go to the Skills & Games.



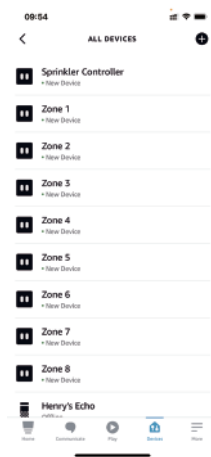
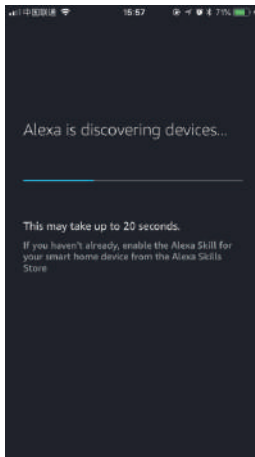
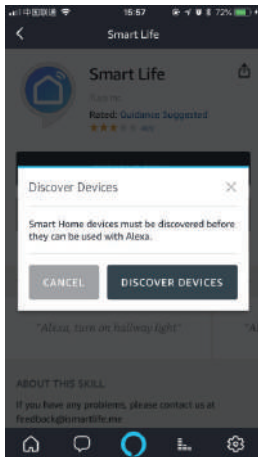
2. Search the Skill name "**Smart Life**" in the search bar.



3. Enable the Skill and type in your information of the Smart Life App account to finish the account linking.



4. Tap **"Discover Devices"** to sync your devices to Alexa, after about 45s, the devices will be discovered and Alexa will tell you **"I found xxx devices"**, then you can control your devices using voice through your Amazon Alexa devices.



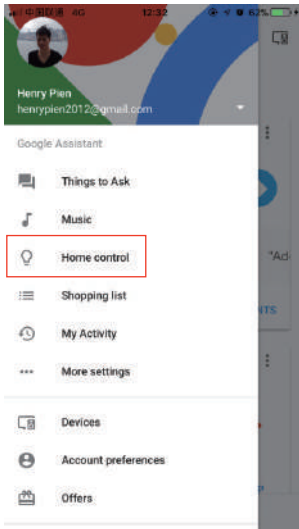
We split our irrigation controller into 9 individual devices, 1 for controlling all the zones on/off, the rest of 8 are corresponding to the 8 zones of the controller.

"Alexa, turn on/off DEVICENAME"

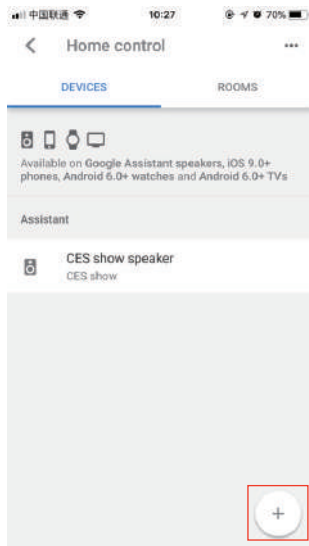
The device name can be assigned from both the Smart Life App and the Alexa App.

How to link to Google Assistant

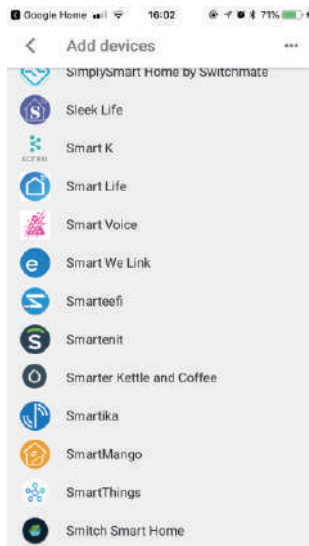
1. Open the Google Home App, tap "**Home Control**" on the menu.



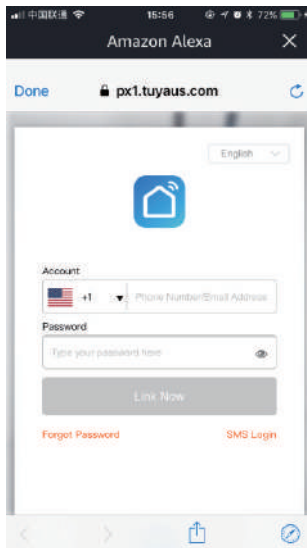
2. Tap the add icon "+" on the bottom right.



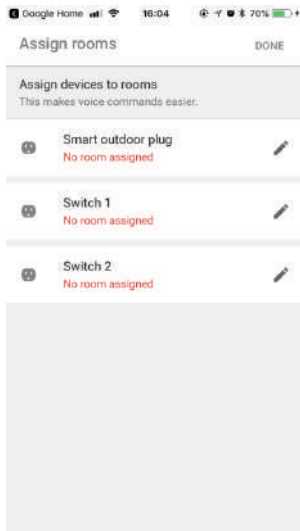
3. Find **"Smart Life"** from the list.



4. Type in your information of the Smart Life App account to finish the account linking.



5. Once the linking was successful, you can assign the devices to rooms, then your devices will be listed in the Home Control list.



We split our irrigation controller into 9 individual devices, 1 for controlling all the zones on/off, the rest of 8 are corresponding to the 8 zones of the controller.

Now you can use the below voice commands to control all the zones or each zone separately.

“Hey Google, turn on/off DEVICENAME”

The device name can be assigned from both the Smart Life App and the Google Home App.

Manual Operation

All programming and full functionality of the controller are available in the App. If you have the need, there are some basic operations you can perform directly at your controller.

Function	Button Press
Select watering zone	Quickly press UP or Down, the indicator of the selected zone will flash rapidly
ON/OFF	After selected watering zone,press the SELECT button to turn it on and press the SELECT button again to turn it off.
Quick start	Water all zones: Hold the UP button for about 5s to start watering all zones. Cancel all zones: Hold the DOWN button for about 5s to cancel all zones
Enter into WiFi network setup mode	Hold the SELECT button for about 5s and release until the WiFi indicator is flashing rapidly
Reset the controller	Hold down the UP button to power on the controller and release until heard 2 beeps

Troubleshooting

Problem	Possible cause	Possible solution
Connection issues between mobile device and controller	WiFi signal strength is low	Verify with your phone, the WiFi signal is at least 2 bars of strength at the location of the controller. If it is not, try to relocate the WiFi router so it is closer and does not have as much interference. If this is not possible, Use a WiFi range extender to boost the signal strength.
	The App shows that the controller is offline and WiFi indicator on the controller is blinking	Check your local network, are other connected devices working properly? Try to re-connect the controller to your WiFi router.
	Failed to connect the controller to WiFi network	Make sure that the WiFi network is 2.4Ghz

Problem	Possible cause	Possible solution
Programmed schedules and manual watering functions don't start	Water source not supplying water	Verify there is not disruption to the main water line and that all other water supply lines are open and functioning properly
	Wiring is loose or not properly connected	Check that valve wiring is securely connected at the controller and in the field
	Valve wires are corroded or damaged	Check valve wiring for damage and replace if necessary. Check wiring connections and replace with watertight splice connectors if needed



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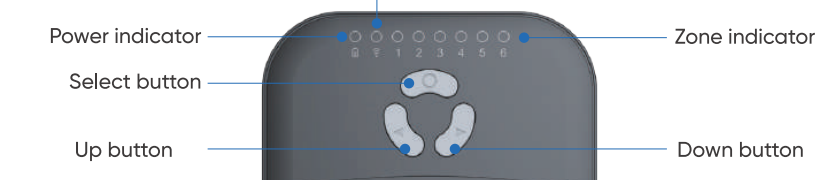
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Controller ratings	Input/output: AC24V 2000mA		
Operating temperature and humidity	-10 °C ~ 55 °C, 10%~90%RH, Non-condensing		

WiFi indicator



Download the App to your mobile phone



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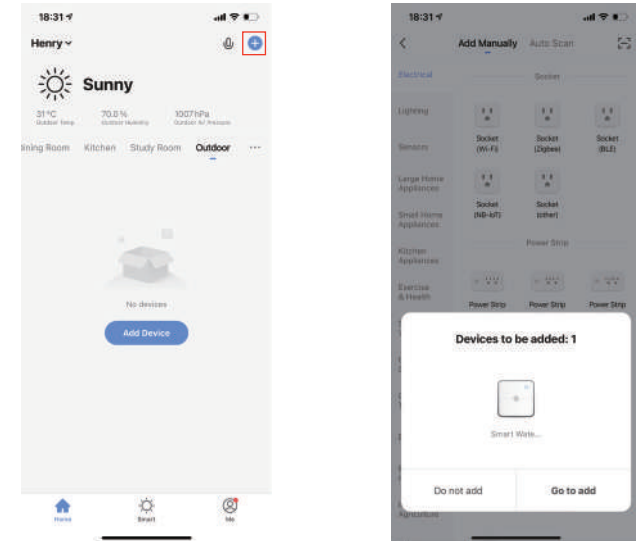
(2) Open the App and register an account to log in.

Installation

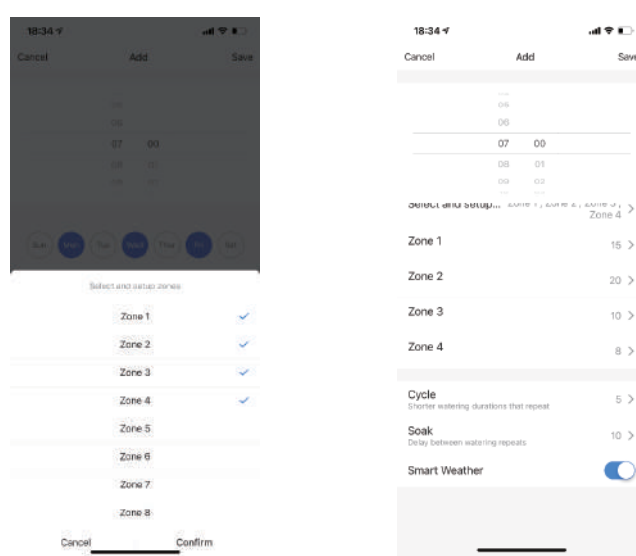
What you will need?

WiFi Access: 2.4GHz network required
Mobile devices: Requires iOS 9.3 or newer or Android 4.0 or newer
1x Screwdriver 1x Wire stripper
1x Drill 1x Hammer

(3) Tap the "+" button on the top right corner, the nearby devices will pop up automatically, choose the device you want to set up.



(4) Select the zones and set the run times for each zone.



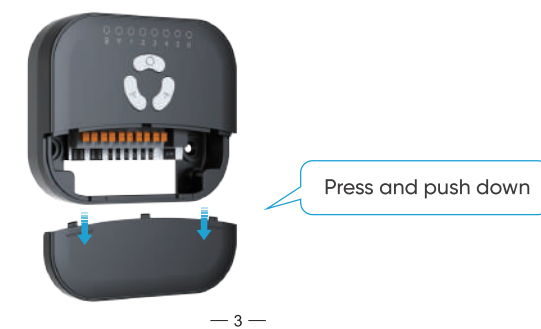
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Choose a location near power and away from direct sunlight. This location should have a good WiFi signal, you can check the signal using a smartphone.

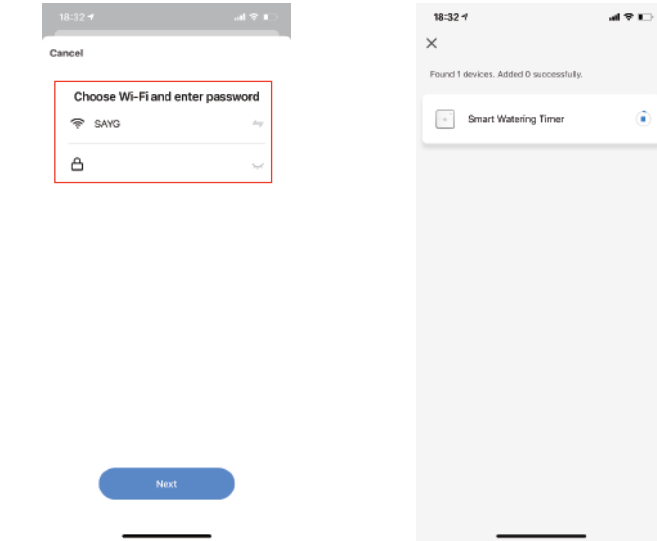
2. Connect valve wires

Strip about 10mm of insulation from each wire, attach one wire from each valve to a "Common"(COM) terminal and the other wires to a numbered terminale wire per terminal.

Note: To prevent damage to the controller, connect only one valve to each terminal.



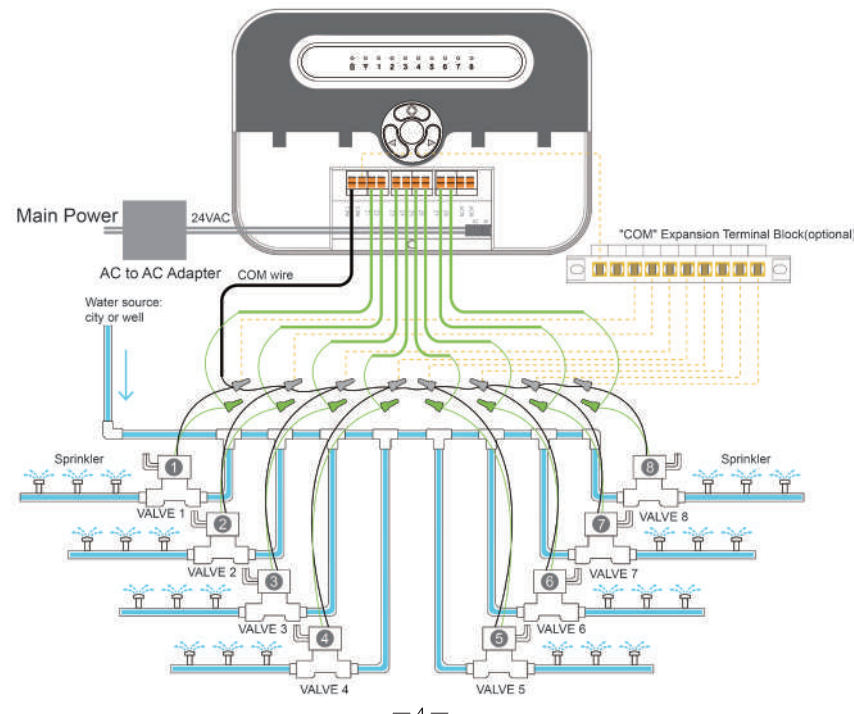
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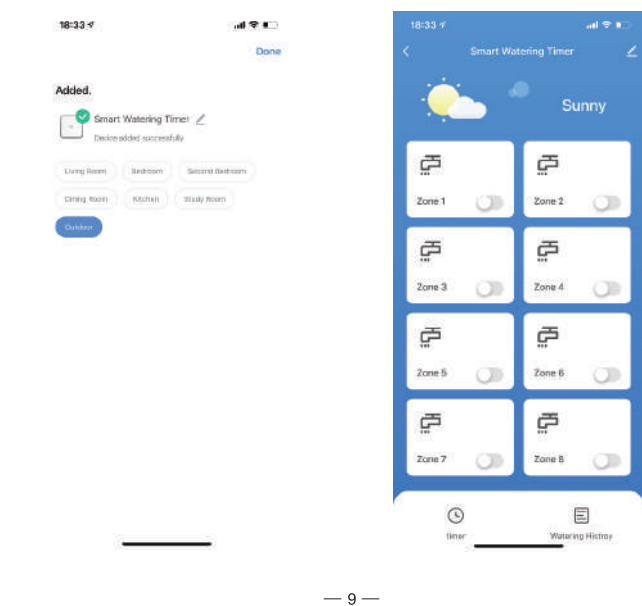
(5) Set Cycle and Soak. It will break up the run times you set for each zone and allow water to soak into the soil before adding more. This method prevents wasteful and harmful water runoff while increasing plant health by encouraging deeper root growth.
Cycle: Split up watering durations into multiple shorter watering durations
Soak: Delay between watering durations.

For example:
If you set 10 Mins for zone 1, 15 Mins for zone 2, 5 Mins for the cycle watering time, and 10 Mins for the soak time, when the timer starts, each zone will circularly run for 5 Mins and stop for 10 Mins until the watering duration of each zone runs out.

Maximally it allows you to create 10 watering timers, each timer can include multiple zones and the watering duration of each zone can be set separately. Please note that the zones in the timer will run in sequence, and only one zone can run at a time. The zone's indicator will always be on when watering and turn off when the watering duration runs out.



(5) Once the device was added successfully, you will be able to remote water your lawn from anywhere.



For example:
Timer 1 includes zone 1 and 2, the watering time of zone 1 is 20m, zone 2 is 15m, 10 Mins for the cycle watering time and 5 Mins for the soak time, and starts from 9:00am on Monday. The timer will run as below:

9:00-9:10	Zone 1 to watering
9:10-9:15	Zone 1 stops for soaking
9:15-9:25	Zone 1 is watering
9:25	Zone 1 stops
9:25-9:35	Zone 2 is watering
9:35-9:40	Zone 2 stops for soaking
9:40-9:45	Zone 2 is watering
9:45	Zone 2 stops

Since only one zone can run at a time, when you set another timer, you should skip run only one zone during 9:00-9:45am on Monday.

(8) If you turn on the Smart Weather, the timer will skip the rainy and snowy days automatically.

3. Power on the controller

Insert the power connector into the controller's power port, plug the transformer into a wall outlet.

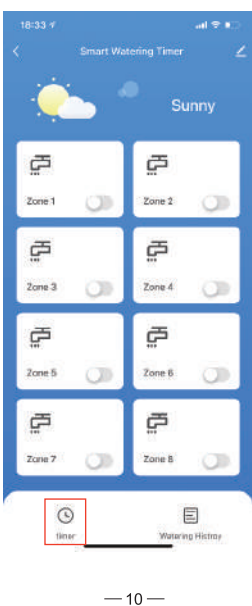
4. Mount the controller

Secure the bracket into the wall with the included screws and anchors, and then hang the controller on the bracket.

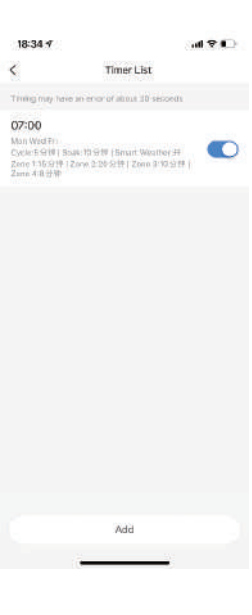


6. Create a timer /watering schedule

(1) Tap "Timer" on the bottom.



(7) Save the timer.



5. Connect the controller to WiFi

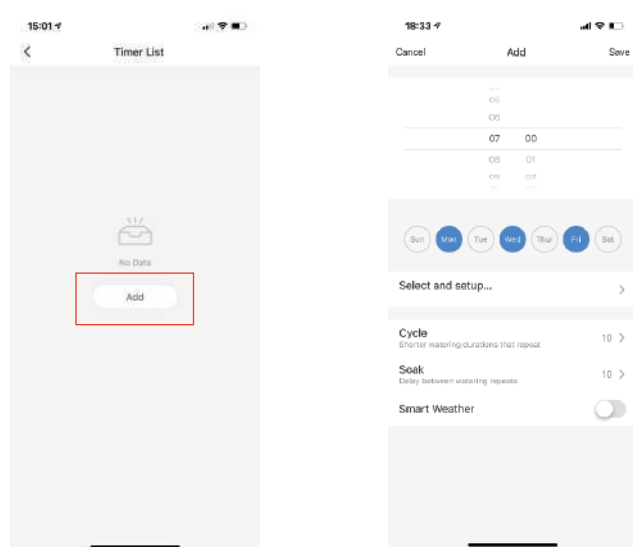
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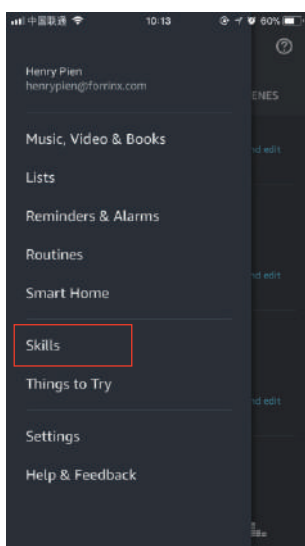
(2) Tap "Add" and set watering start times.

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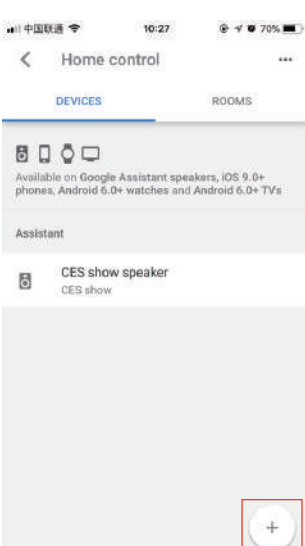


How to link to Amazon Alexa

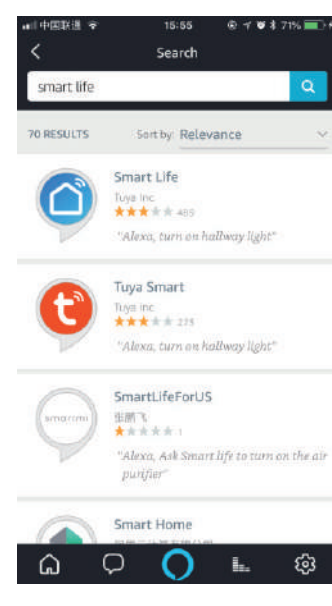
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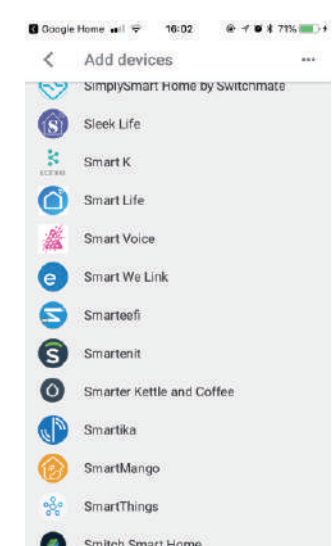
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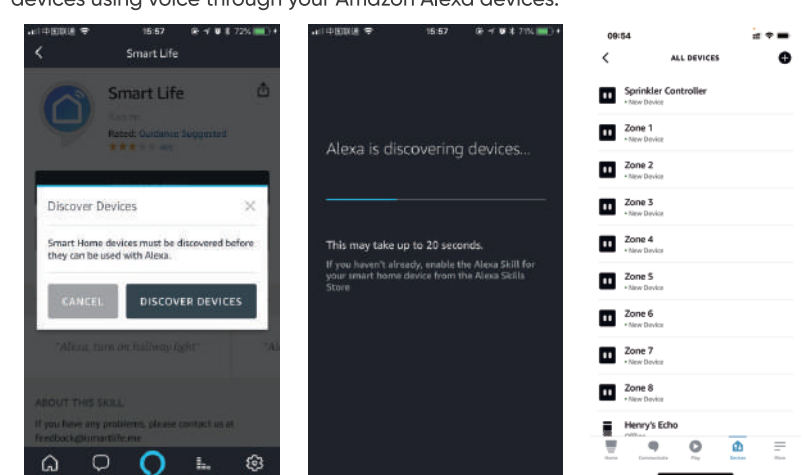
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3. Find "Smart Life" from the list.



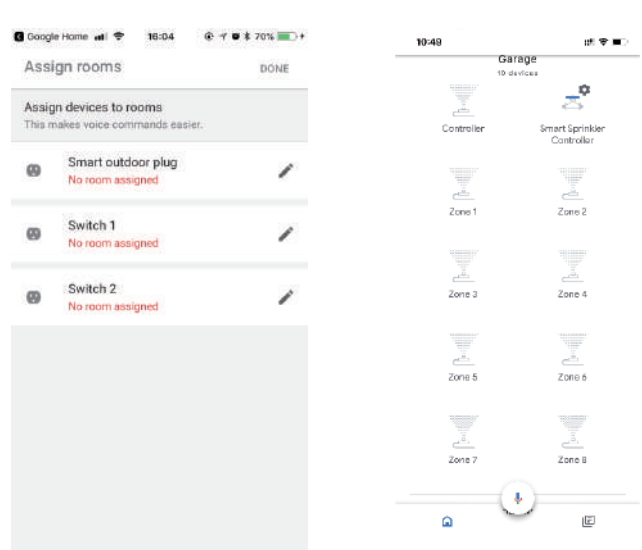
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	Failed to connect the controller to WiFi network	Make sure that the WiFi network is 2.4GHz

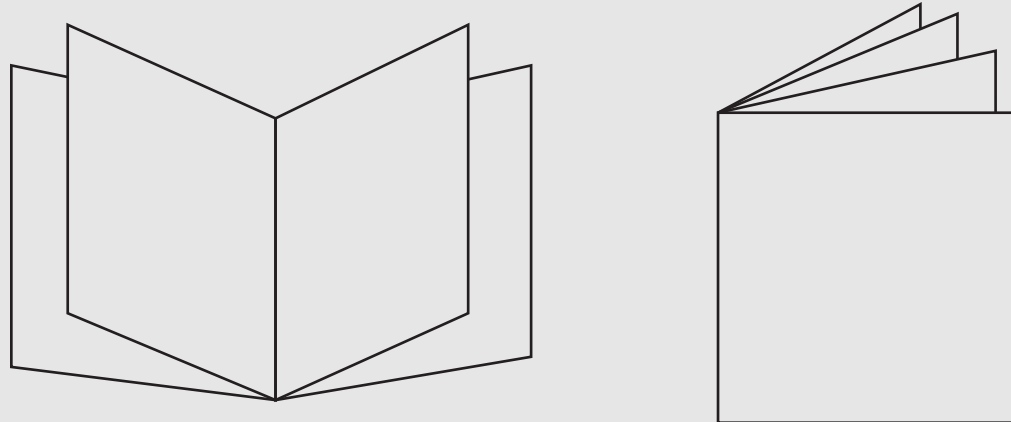
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	Wiring is loose or not properly connected	Check that valve wiring is securely connected at the controller and in the field
	Valve wires are corroded or damaged	Check valve wiring for damage and replace if necessary. Check wiring connections and replace with watertight splice connectors if needed

印刷说明：

1、尺寸：130×100mm

2、128g铜版纸四色印刷

3、骑马钉，装订方式如下图：



封底	封面	空白页	卷首页
第1页	第2页	第3页	第4页
第5页	第6页	第7页	第8页
第9页	第10页	第11页	第12页
第13页	第14页	第15页	第16页
第17页	第18页	第19页	第20页
第21页	第22页	第23页	第24页
第25页	第26页	第27页	第28页