4C 骑马钉

FCC Warning
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

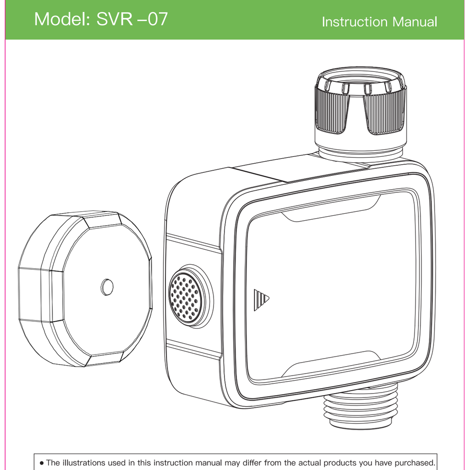
MADE IN CHINA

Household Use Only

SMART HOSE FAUCET TIMER

Model: SVR –07

Instruction Manual



● The illustrations used in this instruction manual may differ from the actual products you have purchased.

Please read these instructions before use,and keep for future reference.

WELCOME

Congratulations on purchasing your Smart Hose Faucet Timer!

Faucet watering has never been faster, easier, or more convenient with the ability to control it from your phone. To access the timer, you can schedule, manually operate, and monitor flow without climbing through your shrubs. It also allows you to water down to 1 minute, which is excellent for gardening, hydroponics, filling pet dishes, or even birdbaths.

IMPORTANT INSTRUCTIONS

When using this smart water timer, basic precautions should always be followed, including the following:
Read all instructions before using this smart device.

SAVE THESE INSTRUCTIONS

PART 1
1. Make sure to follow the correct polarity indicated in the battery compartment to install the 2*1.5V alkaline AA batteries.
2. Run a MANUAL watering to test whether the device is typical or not before setting the timer.

PART 2
1. Do not place or submerge the timer in water or other liquid to clean it.
2. Do not store it in the high concentration of salt or sulfur in the air.
3. Do not assemble the equipment when it is switched ON.
4. It is intended for outdoor household use only. Do not use an water timer for anything other than the intended purpose.
5. This appliance should not be used by children or persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, unless they are closely supervised at all times, and/or have received extensive instruction and training on how to use this device by a person responsible for their safety. This appliance is not a toy.

PART 3
1. Always remove timer from the faucet and take out of the batteries before performing any routine maintenance.
2. To prevent any water damage to the machine, always ensure the electrical parts are never submerged in water. If water is spilled over any electrical components, quickly and thoroughly dry all cables and electrical parts immediately.
3. Keep the battery compartment clean and dry.
4. Replace all batteries at the same time. (indicates low batteries)
5. The product itself does not generate pressure, but the pressure of tap water is used; tap water or a pressurized water source ensures a normal effluent from the product.
6. When expecting fresszing temperatures,timers should be removed from the hose faucet and stored indoors to avoid potential freeze damage.

7. Filter traps dirt particles,prolonging life of timer. Clean filter regularly and replace if worn.

PART 4
1. Please activate the valve before use if you are using it for the first time or after a period of idleness to ensure you can use it properly: install the batteries firstly, then press the ON/OFF button to enter manual mode, then re–press the ON/OFF button twice to active and close the valve, repeat the above 3–5 times. (explanation: in more cases, the valve is activated, but due to external forces or the environment during storage and transportation by various factors, the valve may appear to close on its own. Then it needs to be activated manually.)
3. Never use the water timer if it has a damaged tap connection, do not use the timer if it is malfunctioning or has sustained any damage. For questions regarding a damaged product, contact us.

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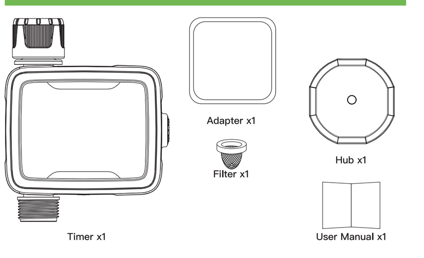
INTRODUCTION

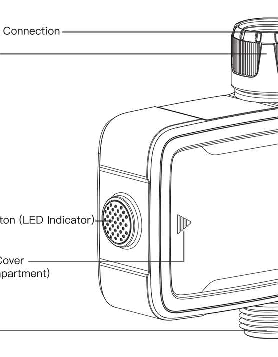
INCLUDED IN PACKAGE



INTRODUCTION

PRODUCTS OVERVIEW

SWV–07 Smart Hose Faucet Timer

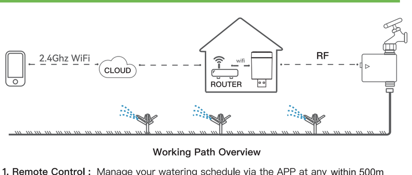


SPECIFICATIONS

Timer
Model: SWV–07
Range: 500 ft without interference
Pressure operating range: 0.5 bar to 8 bar(7.25–116.03PSI)
Temperature operating range: 37˚f–122˚f (3–50˚c)
Powered By: 2* AA **alkaline batteries** (not included)
WaterProof: IP54
Bluetooth Type: BLE 4.2

INTRODUCTION

FEATURES OVERVIEW



Working Path Overview

1. **Remote Control:** Manage your watering schedule via the APP at any within 500m without interference time.
2. **WiFi Hub:** The WiFi hub with a USB port could be used on adapter or any power supply with USB port.
3. **Manual Watering:** Manually turn on/off watering and set watering time via buttonor APP.
4. **Watering on schedule:** The timer can be set up to several separate watering programs daily. Each watering program has a different start time, duration, and watering frequency.
5. **Automatic Watering:** The App will automatically synchronize the local weather based on your home address after locating information. The timer will execute the irrigation plan according to the weather trigger conditions you set automatically.
6. **Rain Delay:** Manual rain delay in APP from 24h,48h, and 72h.
7. **Two Watering Modes:** Normal and Cycle&Soak mode.
8. **Co–management with family:** Home Settings allows you to add family members and permit them to manage the irrigation of your home garden together.
9. **Low Power Alarm:** The app will notify you when the batteries are at a low power level.

INSTALLATION

STEP 1: INITIAL APP SETUP

1) Download the Tuya Smart App
If you don't already have the Tuya Smart App on your smart device, search for "**Tuya Smart**" and download the free Android or iOS app

2) Open the Tuya Smart App
Create an account with your email or mobile number or login with an existing account to begin timer setup.
Note:
Ensure your country/region details are correct at this stage. (open the Location Servic)
You may be prompted to allow access your location. This allows the app to show weather information, and can still function if you choose to opt out.
You also could add the device to your existed "**SmartLife**" app.

INSTALLATION

STEP 2: GET LOCAL WEATHER

Program and get weather information based on the following steps
1.Open Tuya Smart App and tap " **Me**" the icon.
2.Tap the " **Home Management** "
3.Tap the "**My home**"
4.Tap the "**Location**",also you could edit the '**Home Name**" ,pick a funny name for yourself.
5.Tap "**OK**" after your location shows correct on the map

Weather information will be displayed at the top of the "**Home**" screen and timer programs screen (after adding a device). Convenient for you to set the delay time according to the actual weather conditions.

INSTALLATION

STEP 3: ADD THE WATER TIMER

1. Insert Two AA Batteries.
Batteries are not included and you will need two **alkaline AA batteries** to power your timer. Remove the battery cover and install the batteries according to the drawings located in the tray. Firmly reinstall the battery cover back.

metal tab ① ② ③

Step ①: Slide the out cover on the rear of the timer in the triangular direction and remove it.
Step ②: You then pull on the metal tab to access the battery compartment.
Step ③: Insert 2 x AA alkaline batteries into the timer in the correct orientation and reinstall the battery cover and timer real cover back.
Warnning:
*Please use only alkaline batteries.
*Do not mix old and new batteries.
*Batteries are to be inserted with the correct polarity.
*Exhausted batteries are to be removed from the product.
*Please remove the battery from long–term no use.

PLEASE NOTE:
Ensure that the battery cover is closed tightly to prevent water and dust from entering.

INSTALLATION

2. Your timer is now in pairing mode and blinking a green light every 0.3 second for 1 minute.
Return to the APP home screen, and tap "**Add Device**" or " Add Device"to add the water timer.Tap"**Done**"will enter into the timer programs screen.

INSTALLATION

Tips 1: If you can't find the device, please tap the icon "**Turn on Bluetooth**" and follow the tips to turn on Bluetooth and add the device again.

Tips 2: If at any time you need to re–pair, press and hold the **ON/OFF** button for more than 5 seconds until the LED indicator blinking in green quickly. At this point, the Bluetooth icon turns gray, indicating that the connection is stop.Tap " Add **Device**"and add device again.

ON/OFF Button (LED Indicator)

INSTALLATION

Tips 3: If you remove or change the batteries(in condition Bluetooth paired), there is no need to reconnect to Bluetooth. Tap the icon " " to turn on/off the device after re–install batteries.

APP PROGRAMMING

APP HOME SCREEN

APP PROGRAMMING

4. All Devices
A checklist of all the devices you have connected. Tap to enterthe operation page of devices you have added to program the operation schedule of the device.
5. Room/Device Management
Room management distinguishes multiple devices and adds these devices to different rooms for management and use.
Device Management is for removing the paired smart device from the list.
6. Scene
There are "**Tap to–Run**" and "**Automation**" functions on the "**Scene**" screen. You can automate multiple innovative products by setting conditions and tasks.
7. Smart
You can subscribe to different value–added services.
8. Me
On the "**Me**"screen, there are '**Message Center**"and "**FAQ & Feedback**" functions. You will receive water leaks and low battery alerts on the **Message Center**". And you can get FAQ and report issues on "**FAQ & Feedback**".

APP PROGRAMMING SCREEN

APP PROGRAMMING

Edit your device name
Battery Life
Calendar
Local Temperture
Runing Status/Messaging
Next Schedule
Last Irrigation Time

APP PROGRAMMING

Manual Watering

Manual Watering
Your timer has the ability to allow you to manually water without disturbing the programmed schedule. Manual is used to test equipment, run an extra watering cycle in an area, or to use the hose faucet without removing the timer.
Press the ON/OFF button once to activate manual watering. You will also hear one clicks at once. LED indicator in ON/OFF button will be up in green. Also, the " "icon will turn on in green color.

Tap" " on Home screen > Automation or Tap–to–Run

1. Automation means the devices can execute automatically according to the set conditions such as local weather,device status and time.
For example, Tuya (or Smart Life) App can obtain the weather forecast information of your home location.When you set the conditions for immediately stopping or delaying the watering plan when it rains, the timers will automatically perform actions that delay or off when it rains in your local area.

2. Tap–to–Run means you can control multiple devices and plans with one tap.

TIPS:
You could set up several tasks for one devices or multiples devices.

APP PROGRAMMING

HOME MANAGEMENT

APP support adding family members and sharing your home device with them to co–management the home irrigation system together.

Tap "Me" > Home Management > My home > Add Members

You could share your invitation code with your families or friends via social apps or messages.
And they could help you on taking care of your garden when unattended.

REST THE DEVICE

How to rest the water timer?
1. Remove all batteries from the timer battery compartment.
2. After 10 seconds,insert 2 fresh AA alkaline batteries.
3. Press and hold the ON/OFF button of the Bluetooth water timer for more than 5 seconds, LED light will blink, the water timer is now in pairing mode, and reconnect to your smart device. Open the Tuya Smart APP and add the watering timer again.
4. Press and hold the ON/OFF button of the Bluetooth water timer for more than 10 seconds after re–install batteries. The LED light type from blink to stay on for 3 seconds. The device will be restored to the factory setting, and all data will be wiped out. Now try to add the water timer device via APP again.

CLEAR CACHE

Regularly clearing the cache helps the App run better.
Tap" **Me**" > tap" "on the top right con>Clear Cache

DEVICE LED LIGHT

Hose Faucet Timer LED Light

Light Color	Light Type	Duration	Description
Green	Blink	Every 0.3 sec. for 1 min.	In pairing mode, ready to connect to your smart device
Green	Blink	Every 0.3 sec. for 1 min.	Press and hold on to the ON/OFF button for 5 sec. Attempting to reconnect to your smart device
Green	Blink	Every 3 sec. for until watering done	Watering
Red	Blink	Every 6 sec.	Low Battery: Low battery indication at 2.6V and valve shutoff at 2.4V
Red	Blink	Every 3 sec.	Power outage warning

TROUBLESHOOTING

Possible Problem	Check If	Solution
Water timer didn't turn on/off at preset time	Programming is incorrect	Set up a correct watering schedule
	Water pressure is too low	Normal error values for water counts ± 5%
	Impurities in water inlet	Regularly clean the filter port of impurities to avoid disruptions in use
	Rainfall delay parameters are set	Check that the rainfall delay parameter is set or not
	Non–irrigation time is set	Check if the Non–irrigation time parameter is set or not
	Manual watering is on	Turn off manual watering mode
	Low battery	Replace fresh batteries
	The faucet is off	Turn on the faucet
	Faulty valve	Contact seller for assistance.
Bluetooth keeps dropping the connection	Bluetooth in sleep mode	Please wait 5–10 seconds. The device will automatically reconnect. Or scroll down to refresh the APP home page, or disconnect the Bluetooth from your phone and turn it on again
	Water Timer connected to another mobile phone	Please disconnect first, then reconnect
	Low battery	Replace fresh batteries
	Long–distance from the water timer	Close to the irrigation timers when connected

BATTERY STATUS

Voltage	Battery Status	Description
⩾3.05V	100%	Fully power
3.0V⩽Voltage<3.05V	90%	Timer working normal
2.9V⩽Voltage<3.0V	80%	Timer working normal
2.8V⩽Voltage<2.9V	70%	Timer working normal
2.7V⩽Voltage<2.8V	60%	Timer working normal
2.6V⩽Voltage<2.7V	50%	Timer working normal
2.5V⩽Voltage<2.6V	40%	Timer working normal
2.4V⩽Voltage<2.5V	30%	Timer working normal
2.35V⩽Voltage<2.4V	20%	Timer working normal
2.3V⩽Voltage<2.35V	10%	Low power,replace all batteries
Voltage<2.3V	0%	The valve will close automatically to avoid leakage.Replace all batteries

1. The low battery protection function prevents battery leakage.
2. The timer checks the battery voltage every 20 seconds.
3. When the battery voltage is ⩾ 2.35V, all operations return to normal.