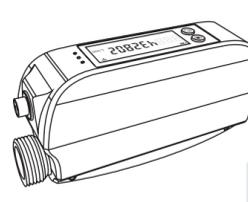


## WiFi Smart Water Valve

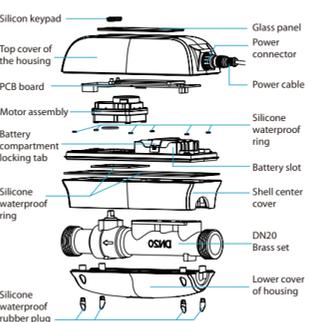
### USER MANUAL



Thanks for Choosing our WiFi Smart Home Sensors

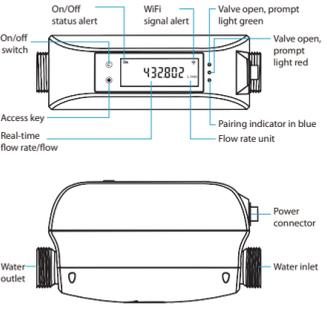
### Product Configuration

#### 1. Product structure



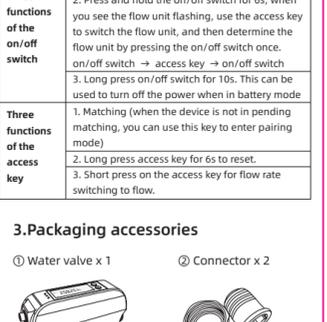
01

#### 2. Appearance description



02

#### 3. Packaging accessories



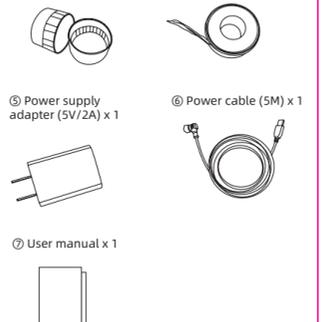
03

#### 4. Installation position and direction

##### Needs attention:

- Do not reverse the inlet/drain ports of the water valve.
- The position of the water outlet is higher than the position of the water inlet.
- When the water temperature falls below 0°C and freezes, the water valve valves will not be able to open and close. The sensor in the water valve can detect a minimum water temperature of -10°C.
- When installing the water valve, be sure to wrap the waterproof tape to prevent water leakage.
- Suggested installation location: indoor main water inlet.

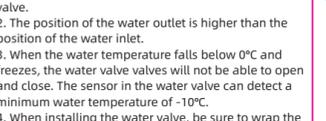
##### (1) Correct installation Location Diagram



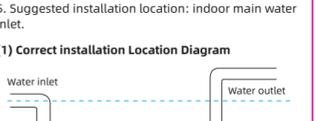
04

##### (2) Wrong installation position

Type 1: The water inlet is positioned higher than the water outlet



Type 2: Reverse connection between water inlet and outlet

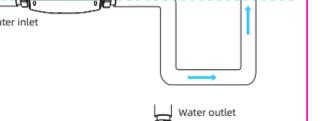


05

#### Installation

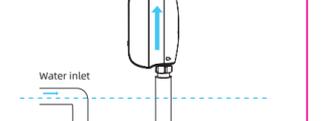
##### 1. Water pipe installation

###### >>> Prepare tools



###### >>> Installation steps

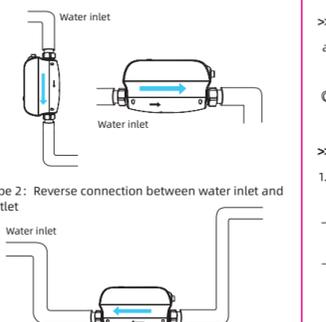
- Turn off the main water valve.



06

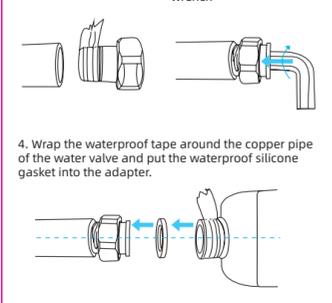
##### 2. Bluetooth pairing (suggested)

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



07

- Wrap waterproof tape around the adapter
- Align the adapter with the municipal water main and tighten using an allen wrench
- Wrap the waterproof tape around the copper pipe of the water valve and put the waterproof silicone gasket into the adapter.
- Tighten the adapter nuts with the wrench



09

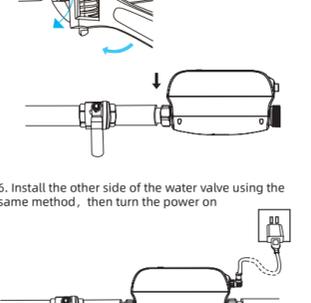
#### 2. Power installation

- Pay attention to the power concave-convex groove during connecting to the power
- Align the interface, press the power supply firmly and rotate the nut clockwise
- Turn on the power supply, installation finished.

##### Step 1. Check the power supply interface slot

##### Step 2. Align at the interface and press firmly

##### Step 3. Turn the nut clockwise



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#### Specifications

Power: DC 5V/2A  
 Backup battery: AA(1.2v) x 3pcs  
 Built-in Ni-MH battery with 2600mAh capacity, rechargeable battery.  
 Valve open/close time: 12 seconds  
 Copper Tube Diameter: DN20  
 Screen: LCD  
 Water flow reporting accuracy: 0.1g/L  
 Flow rate reporting accuracy: 0.1g/L/min  
 Operating water pressure: 0 ~ 1.3 MPa  
 Working temperature: 1 ~ 60°C (34 ~ 140°F)  
 Working humidity: 1 ~ 95%RH  
 Wireless Frequency: 2.412 ~ 2.483GHz / 5.18 ~ 5.85GHz  
 Wireless Standard: IEEE 802.11/b/g/n; IEEE 802.11a/1n/11ac  
 Bluetooth Version: Bluetooth 5.0  
 Wireless Distance: 45M  
 Waterproof level: IP66

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#### LED State

Device state	Indicator status
Pairing mode	Blue light flashing
Valve open	Green light
Valve close	Red light

#### Backup battery function

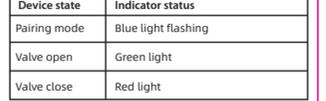
- Battery backup, requires external power to activate internal power;
- When disconnecting the external power, the WiFi will automatically turn off, can not be controlled remotely by APP, only through the local control of the valve open/close;

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#### Get Started

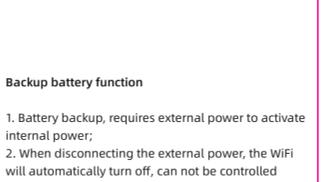
##### Download APP

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



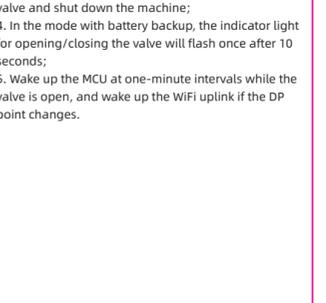
##### Register and Login

- Run "Smart life" application from your smartphone.
- Register and login



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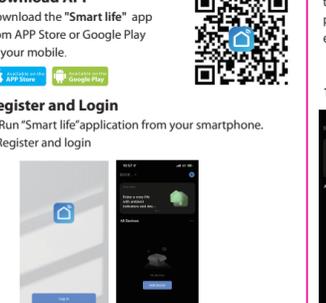
#### 1, Select the right device type to configure



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#### 2. Bluetooth pairing (suggested)

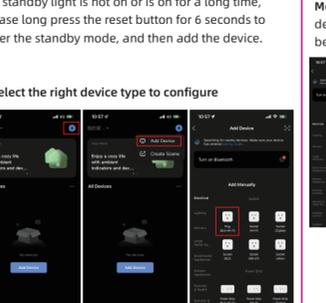
##### Method 1: Active Bluetooth in Mobile phone to add the device through Bluetooth mode (the standby mode can be added with Bluetooth)



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#### 3. Smart Wi-Fi pairing

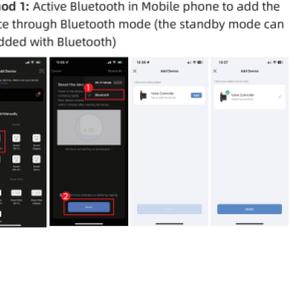
Press the reset button until the device flashes slowly (pairing mode) and add (follow the APP tips)



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#### 5. Water consumption zero setting

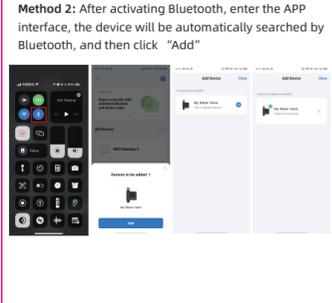
Removal of total water consumption



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#### 4. AP compatible mode pairing

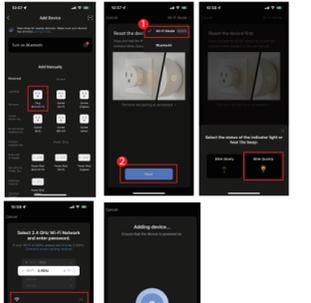
Press the reset key until the device flashes slowly (pairing mode) and add (follow the APP tips)



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#### Functions and Settings

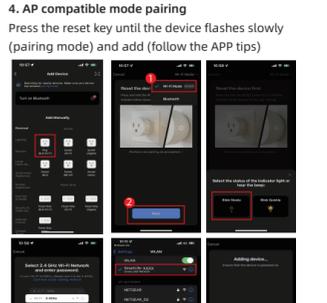
##### 1. APP main interface



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##### 2. View History

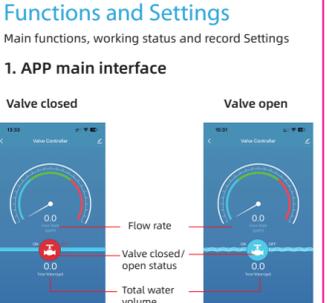
You can view the water consumption records by day, month, year.



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##### 3. High and low flow rate alarm/display settings

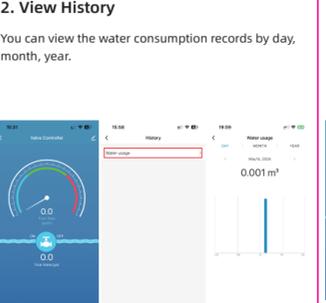
Alarms can be turned on or off. Default is "on".



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##### (1) High/low flow alarm linkage setting

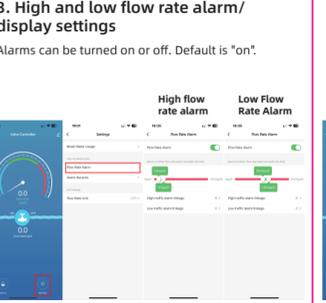
You can set the status of the valve after a flow alarm. The only two states that can be set are valve no state or closed state.



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##### (2) High/low flow alarm linkage setting

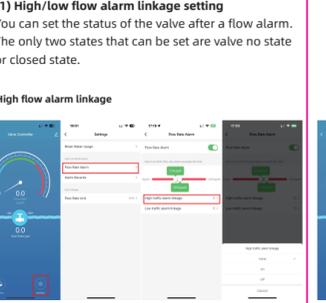
You can set the status of the valve after a flow alarm. The only two states that can be set are valve no state or closed state.



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##### 4. Flow rate unit setting

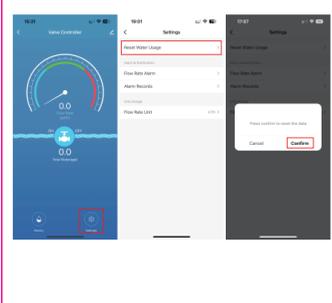
There are three types of units: gal/h, m³/h, L/h.



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#### 5. Water consumption zero setting

Removal of total water consumption



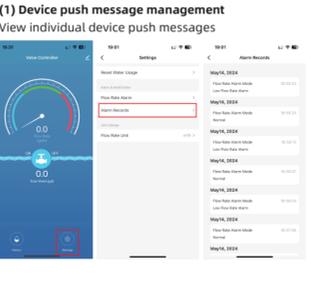
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#### Other Function

##### 1. Push notification management

###### (1) Device push message management

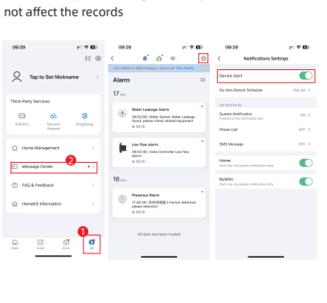
View individual device push messages



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##### (2) All pushes of the APP

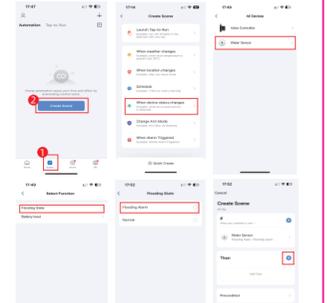
you can turn off the push here, none of the devices in the APP will push messages to the phone, and it will not affect the records



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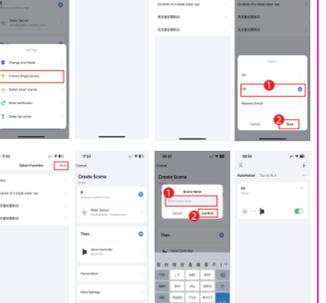
##### 2. Product linkage

Take the water leak detector as an example: when the water leak detector detects a leak, it can link the water valve to close.



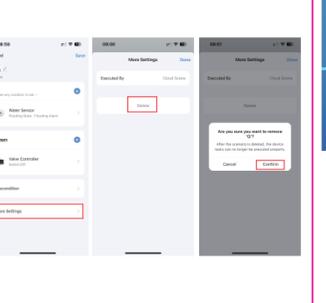
28

##### 3. Unlinking devices setting



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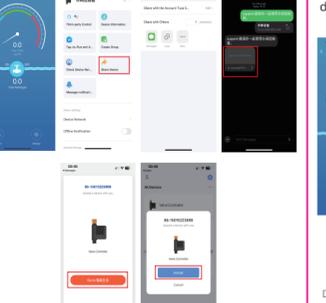
##### 4. Sharing device



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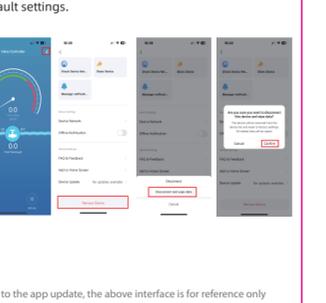
##### 5. Clear record

By deleting devices through the app and adding them again, you can clear device records and restore default settings.



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



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Make Your Home Smarter



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