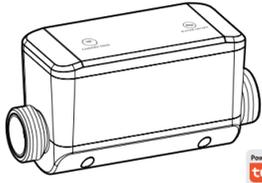


WiFi Smart Water Valve

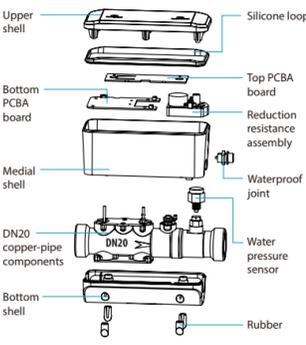
USER MANUAL



Thanks for Choosing our WiFi Smart Home Sensors

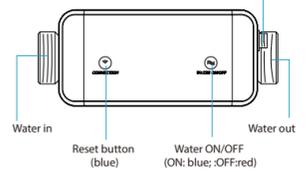
Product Configuration

1. Product structure



01

2. Appearance description



3. Packaging accessories

- ① Water valve x 1
- ② Water pipe connector x 2

02

- ③ Waterproof tape (3M) x 1
- ④ Power cable (5M) x 1
- ⑤ Waterproof silicone pad x 2
- ⑥ Threaded protection cover (pre-install) x 2
- ⑦ Power Adapter (5V/2A) x 1
- ⑧ Water pipe connector x 2

03

Installation

1. Water pipe installation

>>> Prepare tools



>>> Installation steps

- ① Wrap the water pipe connector with waterproof tape
- ② Connect the adapter to the municipal water pipe

04

- ③ Tighten the water pipe connector with the inner hex
- ④ Wrap water valve copper pipe with waterproof tape
- ⑤ Put the silicone pad into the water pipe connector, and then dock the water valve copper pipe

05

- ⑥ Tighten the adapter nuts with the wrench
- ⑦ Single-sided installation completed
- ⑧ Install the other side of the water valve using the same method

2. Power installation

- ① Pay attention to the power concave-convex groove during connecting to the power
- ② Align the interface, press the power supply firmly and rotate the nut clockwise
- ③ Turn on the power supply, installation finished.

06

- Step 1. Check the power supply interface slot
- Step 2. Align at the interface and press firmly
- Step 3. Turn the nut clockwise

Notes:

- (1) The minimum water temperature detection temperature is -10°C. When the water temperature is below 0°C and freeze, the water valve cannot be switched
- (2) When installing the water valve, be sure to wrap the waterproof tape to prevent water leakage
- (3) Recommended installation location: indoor main gate of water inlet
- (4) Make sure to shut off all the water source before installation, and turn it on after the installation is completed

07

Specifications

Power supply: DC 5V / 2A
 Maximum working current: 800mA
 Standby power consumption: 0.3W
 Valve on / off time: 24 seconds
 Valve diameter: DN20 3/4 inch pipe
 Water temperature detection range: -10~65°C (14-149 °F)
 Water temperature detection accuracy: ± 0.5°C (0.9 °F)
 Water pressure range: 0-200 PSI
 Water pressure detection accuracy: ± 1KPa
 Accuracy of water flow detection: 0.1m³
 Wireless frequency: 2.4GHz
 Wireless standard: IEEE 802.11b/g/n
 Bluetooth version: Bluetooth 5.0
 Wi-Fi distance: 45M
 Spiral pitch: 14 NPS
 Waterproof level: IPX7
 Size: L19.5cm x D7.8cm x H10.17cm
 Operating temperature: 0 ~ 50°C (32-122 °F)
 Storage temperature: -10 ~ 65°C (14-149 °F)
 Storage humidity: 10 ~ 80%

08

LED State

Device state	Indicator status
Bluetooth mode / Smart Wi-Fi / AP compatible mode	The indicator light flashes once every 2 seconds
Water valve switch status	Water valve switch indicator light is flashing (blue: on / red: off)
Reset	Press the reset button for 6s, the reset button indicator will flash slowly (device is waiting for configuration)

Tip: The device can be powered by the power bank.

09

Get Started

Download APP

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



Register and Login

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



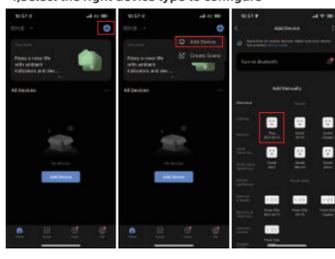
10

Add Device

The default power on the device is standby mode (slow flash); if the indicator is not on, press the reset key for 6 seconds and then add the device

Notes: All Wi-Fi products can be added with any Wi-Fi device, and the device only supports the 2.4GHz Wi-Fi signal; this manual takes the wifi socket as an example to add.

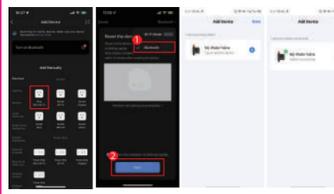
1. Select the right device type to configure



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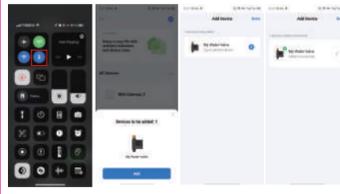
2. Add device via Bluetooth (this method is recommended)

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



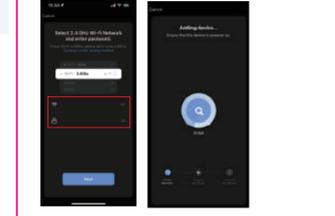
12

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



3. Add device via Wifi Mode

Press the reset button until the device flashes slowly (pending distribution mode), then add device (follow the APP prompts)



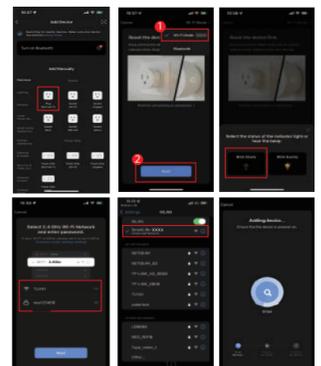
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4. Add device via AP compatible mode

Press the reset button until the device flashes slowly (pending distribution mode), and then add (follow the APP prompts)



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Functions and Settings

Main functions, working status and record Settings

1. APP main interface



2. Water quantity record

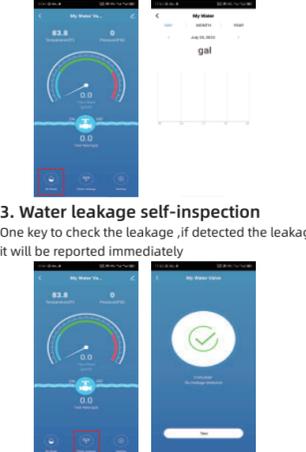
you can see the water usage in day, month and year



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3. Water leakage self-inspection

One key to check the leakage, if detected the leakage, it will be reported immediately

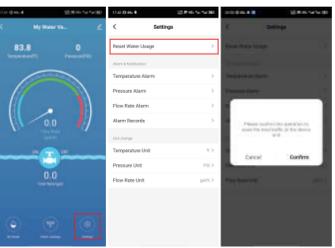


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4. Alarm/display settings

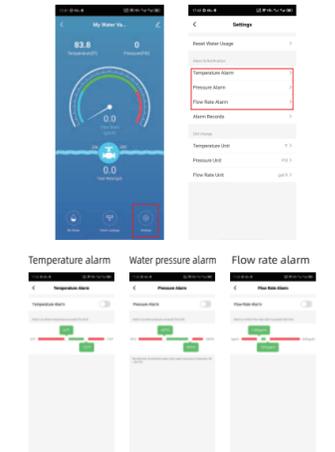
(1) Water consumption reset switch

clear the total water consumption



(2) Water temperature alarm, pressure alarm and flow rate alarm

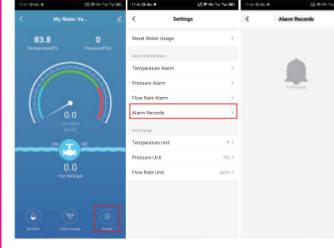
The alarm switch can be turned on or off



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(3) Alarm record

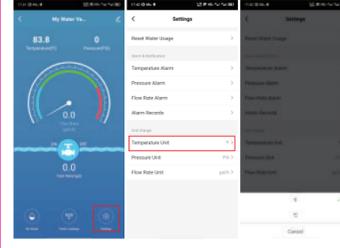
water temperature, pressure, water consumption and water leakage alarm



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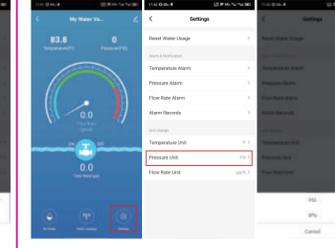
5. Setting the temperature, pressure and flow

(1) Temperature unit settings ("°C" and "°F")



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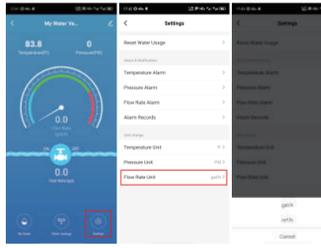
(2) Pressure unit setting ("PSI" and "kPa")



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(3) Flow unit setting ("gal / h" and "m³ / h")

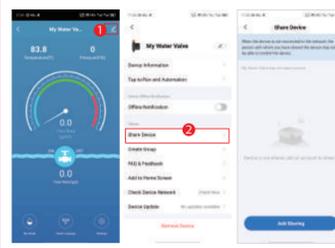


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Other Function

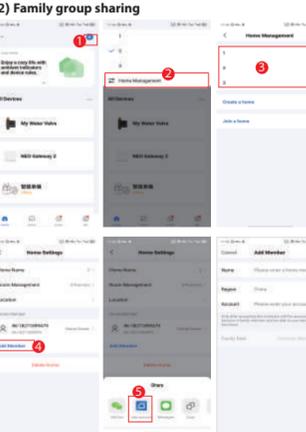
1. Share device

(1) Single device sharing



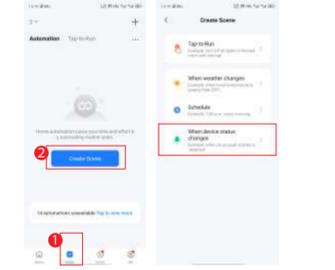
25

(2) Family group sharing



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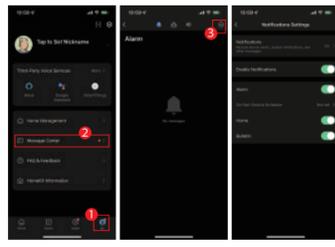
2. Product linkage



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3. Push notification management

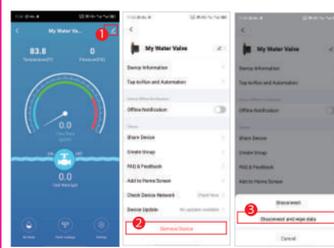
APP push notification: Turn off the switch, all devices in APP can not receive the push notification, but all alarm messages still can be checked in the message center



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4. Clear the records

Support clearing the device history by deleting the device from app.



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

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Make Your Home Smarter

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