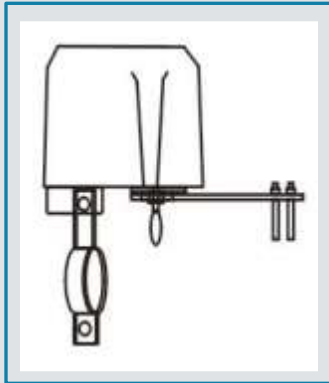


WI-FI SOLENOID VALVE CONTROL KIT





PRODUCT PROFILE

Welcome to choose our WiFi intelligent valve controller. This product is intelligent, remote control, low cost, high reliability, Adopt WiFi International Technology, fully WiFi compatible. The valve can be controlled by wireless, remote and timing, It is an ideal product for smart home security and automatic control of agriculture, forestry and irrigation.

II. PRODUCT SPECIFICATIONS

1. Power supply voltage: 12V/1A
2. Communication technology: wifi
3. Communication frequency: 2.4G
4. Wireless Distance (Outdoor): 30m
5. Valve pressure: 1.6 Mpa
6. Valve specifications: DN15, DN20, DN25, DN32 (4, 6, 1 inch, 1.25 inch)
7. Automatic shutdown time: 5-10 seconds
8. Automatic valve opening time: 5-10 seconds
9. Torque: 30-60 kg.cm
10. Application: IOS/android
11. Application Valve Type: Handle Valve Switch

III. INSTALLATION GUIDE

- (1) Install one side of the mounting bracket on the manipulator mounting ear (Do not tighten the screws first);
- (2) Fix the other side of the mounting bracket or clamp on the water pipe or gas pipe (As show);
- (3) Adjust manipulator position, let the output axis of intelligent valve manipulator and "water / gas pipe", the axis of the handle

(4)

of the straight valve is in a straight line (As show), then tighten the screws at both ends of the mounting bracket. The axis center of the valve controller is on the same axis as that of the valve, otherwise the valve cannot be completely closed and opened.

After the valve controller is installed, it can manually pull down the clutch pull ring, manually swing the handle of the controller, check whether the valve switch is in place, and then tighten the clamp screw of the controller handle as shown in the figure.

(5) Connect the DC12V/1A power adapter.

PRODUCT INSTALLATION DRAWING



IV. GUIDELINES FOR USE

(1) Scan QR code, download "Smart Life" app, install and open app, and prompt to register account according to its instructions.



(2) Add equipment: click add +, select other, and then select other (Wi-Fi). Press and hold the button for 5 seconds, then release. The intelligent valve will enter the distribution network state. When the indicator light flashes quickly, it will enter the smart distribution network state [when the indicator light flashes slowly, it will enter the AP distribution network mode, at this time, the user needs to click other ways in the upper right corner to operate the distribution network], enter the WiFi password operation according to the prompt, and the app will display After the connection progress and configuration are OK, the app enters the user operation interface, where the valve can be opened and closed, and the timing function can be operated. After the distribution network is successful, the LED is always on.

(3) The default state of the smart valve after pairing is valve closing state. You can operate the valve switch as required, or you can use the mobile app to operate the valve switch. The product has timing, sharing and linkage setting functions. Please read the app description in detail.

(4)

(5)

If the intelligent valve after successful pairing is pressed for 5S, the LED light of the intelligent valve will flash quickly, the original pairing information will be eliminated and it will enter the distribution network again. If more than one mobile device is required to control the switch of intelligent valve, the sharing function of app is used to allocate to multiple accounts.

In the absence of WiFi, the intelligent valve can press the key to control the switch of the intelligent valve. When the state of the intelligent valve is closed, it will open after pressing the key, and vice versa. When the power is off, manually pull down the pull ring under the intelligent valve, and manually turn the handle to open and close the valve.

5.Fault Guide

(1)

Valve switch is not in place: check whether the center of valve controller shaft and valve center shaft are on the same axis. If they are not on the same axis, not only the intelligent valve switch is not in place, but also the motor will be burned.

(2) Valve switch stuck: the clutch can be pulled down and the valve can be opened and closed 90 degrees by hand until the valve can be opened and closed smoothly. If the valve is too tight, it is recommended to replace the valve.

(3) If the valve cannot be paired into the network: check the WiFi signal, and the intelligent valve shall be as close to the router as possible when pairing into the network.

(4) For other problems, please read the help center of APP in detail.

6.Packing list

1.One Main engine

2.One manual 3.One Adapter 4.One Pipe clip



APP Control

Remote Control/Timing Control/Countdown Control

The screenshot shows the app's control interface. At the top, it displays the time as 11:15 AM and battery status. The main control area includes a 'smart valve' icon, a 'Common Functions' link, and a green power button. Below this, there are two status indicators: 'valve ON' and 'Countdown 1 0s'. A 'Countdown' section shows '00 Hour 00 Mi'. To the right, there is an 'Add Schedule' screen with a list of times: 10:14, 11:15, and 12:16. At the bottom, there are 'Repeat' and 'Once' options, and an 'OK' button.



Smart Water Valve

Mobile phone one-button control water valve / gas valve open and close / operation is simple and fast

Voice Control

Support Amazon Alexa Google Home, IFTTT Control



Alexa turns off the valve switch

Alexa turns on the valve switch

OK, it is closed for you

OK, it is opened for you

Timing Control

Set the time to automatically open or close the valve.



Tuesday 08:30 opened, 08:20 closed.

Thursday 08:30 opened, 08:20 closed.



