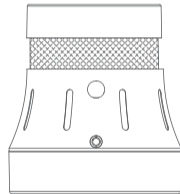


# WiFi Smoke Alarm User Manual



This instruction leaflet contains important information on the correct installation and operation of your smoke alarm. Read this leaflet fully before attempting installation and retain for future reference.

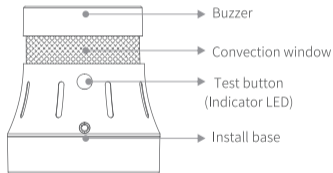
## CE Marking

The CE marking on this product indicates its conformity with the applicable European directives, and more particularly to the harmonised specifications of the EN14604:2005 + AC:2008 standard with regard to rule 305/2011 relative to construction products.

FSD-001 is a WiFi photoelectric smoke detector that suits for home usage. The detector will give alarm signal after detected smoke when fire occurs. Photoelectric Smoke Detector runs by detecting the smoke particles. With special structure design, photoelectric signal processing technique, it has function of dust proof, anti little fly and anti light interference, especially for detecting the visible

smoke caused by hidden or bright fire. It is widely used in house, shop, hotel and storage etc.

## Product Schematic

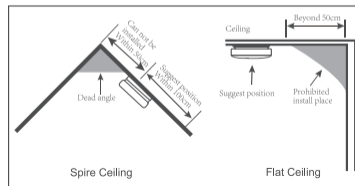


## Technical Specifications

Work voltage	DC3V
Static current	<11uA
Alarm current	<30mA
Operating condition	-10°C~50°C
Relative humidity	≤95%RH
Mounting Method	Ceiling
Indicator LED flashing rate	Flash per 48 seconds
Alarm type	Strobe, siren and APP
Sensor type	Infrared photoelectric diode
Alarm sound	>85dB (3m)
Dimension	Φ51mm×H55mm
Radio frequency	2.4G/WIFI
Battery Life	More than 3 Years

## Installation

1. Choose a suitable position to install.
2. Ensure the positions of two fix screws for detector, and drill two holes in diameter 7mm.
3. Put the expansion pipes into the holes.
4. Fixed the hanging plate with the 7mm screws, and install the detector in right position and direction as below picture shows, make sure it's stable. Put the detector on the hanger, and revolve to the end.



## Installation Diagram



## WiFi Configuration & Networking

Make sure your smartphone is connected to the WiFi.

### 1. Download Tuya App

Scan the QR code or search Tuya Smart in ios store or Google play.



### 2. Register User

Open Tuya smart App, follow the steps to register a user.

### 3. Add Device

Here is 2 methods to connect to the network: Smart Mode and AP Mode. Smart Mode is convenient and efficient and AP Mode is stabilization.

#### 3.1 Smart Mode (best)

##### 3.1.1

Log in the Tuya smart App, and find Smoke Detector Option; click 'Add device' — 'Security And Sensors' — 'Smoke Detector (WiFi)' .

##### 3.1.2

Power on and long press the 'TEST' button more than 5 seconds, the LED on smoke detector will rapidly blink: 2

times/second; This indicateing the device in SmartConfig Mode now;

##### 3.1.3

Click 'OK' in the APP—input password for the WiFi and click 'OK' , the detector enters configuration mode which lasts for 60s maximum.

#### 3.2. AP Mode (have no alternative)

3.2.1 Firstly, get the device in Smart Mode, long press the 'TEST' button more than 5 seconds, the LED on smoke detector will rapidly blink, then, push the button more than 5 seconds until the LED slowly blink: once/ 2 seconds. This indicating the device in AP mode now.

##### 3.2.2

Click 'go to Connect' in the APP—connect the WiFi and click 'OK' , the detector enters configuration mode.

##### 3.3

The light stays on for 2 seconds means the WiFi configuration is completed. User can edit the device name and place. When WiFi configuration fails, the detector exits configuration mode , then repeat the operation above.

### 4. Test for use

When the Smoke Detector was connected to the app first time, the interface should be same as Normal Mode, if not, please power on again the Smoke Detector.

Smoke Alarm Mode: add some smoke to the Smoke Detector to trigger smoke alarm; If no smoke exist , user need to push the button on smoke detector to exit the smoke alarm mode in app. User can visit the incidents history.

## Maintenance

1. The battery life is 3 year under the normal usage and the battery life will be shorter if working in the conditions with high temperature or high humidity .

2. Before the installation, the detector should be properly kept to avoid dust, moisture, corrosion etc.

3. To ensure it has a normal performance, you should clean the detector with soft brush semiyearly . When cleaning, turn off power first.

4. Test for use.

## Notice

1. The detector should not be placed in very hot, very cold, high wind speed surroundings and in the conditions where there is a lot of smoke or dust normally.

2. The detector needs to be test one time every month to make sure work normally.

3. It is recommended to return the detector to factory for maintenance and test after one year use.

4. It is recommended to replace new battery after alarm triggered in real fire.

5. The product could reduce the accident, but could not make sure a hundred percent safe. For your safety, please keep precaution and enhance safety consciousness in daily life, besides using our products correctly.

## Packing Details

No.	Item Name	Quantity
1	WiFi smoke detector	1
2	CR2A 3V battery	1
3	Cross countersunk head tapping screw	2
4	plastic expansion pipes	2
5	User memu	1