

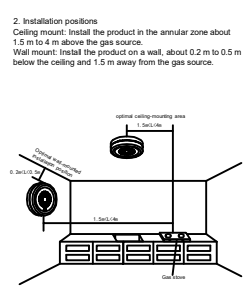
1. Connect to your power supply, please wait patiently without any operation. Yellow light flash automatically (can detect network and power state) until 3 min light preheating, light will change to green light always ON.
2. Open My home page in TuyaSmart APP to enter corresponding Gateway.
3. Long press the device button until green light flashes quickly.
4. Select add sub-device in the corresponding Gateway, and then follow the APP prompt to complete the process.
5. After the successful configuration fails, re-press and hold the device button again until the green light flashes quickly, re-prepare above step.
6. After configuring the network, please keep the device as close as possible to the Gateway;
7. Preheating state
The product enters the preheating state after being powered on. During the preheating period, the status indicator will flash yellow light continuously (within 3 minutes, if the preheating is completed (no more than 3 minutes), the status indicator will become steady green).
8. Working state
When the product is working properly, the status indicator will be steady green with no alarm sound.
9. Alarm state
If the product is working properly and the gas concentration is higher than the preset alarm threshold, the indicator will be steady red and the buzzer will generate an audible alarm.
10. Faulty state
If the product is faulty, the indicator will be steady yellow and the buzzer will generate an audible alarm.

- 1. Preheating state**
The product enters the preheating state after being powered on. During the preheating period, the status indicator is flashing yellowlights. After preheating is completed (no more than 3 minutes), the status indicator will become steady green.
- 2. Working state**
When the product is working properly, the status indicator will be steady green with no alarm sound.
- 3. Alarm state**
If the product is working properly and the gas concentration is higher than the preset alarm threshold, the indicator will be steady red and the buzzer will generate an audible alarm.
- 4. Faulty state**
If the product is faulty, the indicator will be steady yellow and the buzzer will generate a long blast of sound.

The indicator blinks red.	The buzzer beeps.	The product generates a gas leakage alarm.
The indicator alternates green and yellow.	The buzzer does not make a sound.	The product is being produced.
The indicator is steady green.	The buzzer does not make a sound.	The product is working properly.
The indicator is steady yellow.	The buzzer generates a long blast of sound.	The product has an internal fault.
The indicator is steady red.	The buzzer beeps.	The product is in self-diagnostic state.
The indicator rapidly blinks green.	The buzzer does not make a sound.	The product is in network configuration mode.

- Independent combustible gas detector x1
- User manual x1
- Power connection x1
- Screws x2
- Mounting plate x1
- 3M sticker x1
- Expansion tubes x2

- (1) Install the product indoors where devices use combustible fuels.
- (2) Do not install the product outdoors.
- (3) Ensure that the temperature of the installation environment is within the range of -10°C to $+55^{\circ}\text{C}$.
- (4) Ensure that the product is not exposed where the product will be affected by heat, steam, or smoke residual generated by gas appliances (for example, above a gas stove).
- (5) Ensure that there are no obstacles between the product and gas devices, or the product may fail to detect gas leakage.
- (6) Do not install the product in places with a large airflow, such as near ventilation fans, windows, doors, or the product may fail to detect gas leakage.
- (7) Ensure that the product is properly connected to a power source.
- (8) If you are advised to use screws to install the product. If you use a 3M sticker to install the product, any product damage or safety accident caused is your responsibility. However, if you choose to use a 3M sticker after the product is to smooth, even, dry, and clean surface.
- (9) Regularly check whether the product is attached to the surface.



(1) Using screws

Use screws to fix the mounting base to the ceiling or wall.

Rotate the product clockwise into the mounting base.

(2) Using a 3M sticker

Affix the 3M sticker to the rear of the mounting base.

Affix the product to the lateral position.

1. Correctly install, operate, and maintain the product in accordance with the user manual.
2. Perform a self-diagnostic test on the product every month. When the product is working, press the **mute/self-diagnostic** button and ensure that the product can generate an audible and visual alarm.
3. Once every three months, use a slightly damp towel to clean the product control and remove dust and oil stains from the air intake vent of the product to ensure smooth airflow and a normal alarm sound. Do not use a wet towel or chemical solvents, such as alcohol or acetone to clean the product.
4. Calibrate the product annually.

1. Close the gas pipeline valve immediately.
2. Open doors and windows for ventilation.
3. Extinguish all sources of fire such as cigarette lighters, matches, and gas burners, and do not use items that may generate fire or any kind of electrical spark, such as electronic ignition devices for water heaters or gas burners.
4. Do not turn any home appliances on or off.
5. Check the causes of the gas leakage and notify relevant departments and professional personnel of handling the problem.

Symptom	Possible Causes	Solution
After the product is powered on, the status indicator blinks yellow for a long time, indicating that the product is still in preheating state.	1. The product is not powered on for a long time. 2. There is combustible gas in the environment during the preheating period.	1. Power on the product for 24 hours. 2. Eliminate combustible gas, and power on the product to preheat it.
The status indicator is steady yellow, and the buzzer generates a blast of sound.	The sensor is faulty.	Contact the vendor for repair.

1. The product can only be used for pipeline natural gas (methane) and cannot be used for bottled liquefied gas (LPG).
2. Do not change the internal structure of the product.
3. Do not directly use high-concentration combustible gas, for example, butane lighter gas or pure natural gas on the product. If the gas concentration is too high, it must be reduced, and the product may even become non-functional.
4. Do not use a large amount of hair spray, pesticides, paint, adhesives, or thinners near the product to avoid false detection.
5. Typically, the product's built-in sensor can be used for five years. Maintain the sensor or replace the product after expiration.
6. Periodically check whether the product is working properly. If the product is faulty, contact the vendor and describe the problem in detail. Do not attempt to repair or disassemble the product yourself. After-sale service engineers of the vendor can provide on-site guidance. If you send the product to the vendor for repair, ensure gas use safety during the repair period.
7. If you use a 3M sticker to affix the product to a painted surface, peeling of the paint may cause the product to fall down. If you are faulty for any problems incurred thereon.

Product name	combustible gas detector
Wireless Technology	Zigbee
Power input	DC 5V 1A
Power Supply	MicroUSB/DC5V/type-c
Working temperature	-10°C to +55°C
Alarm LEL	8% LEL (natural gas)
Concentration Error	±3%LEL
Alarm Method	Audible and visual alarm, and wireless connection alarm
Alarm Sound Pressure	≥70 dB (1 m in front of the gas detector)
Installation Method	Wall-mounting or ceiling-mounting
Dimensions	85x29

Component name	Toxic or Hazardous Substances or Elements					
	Lead	Mercury	Cadmium	Hexavalent chromium	Polybrominated biphenyls (PBBs)	Polybrominated diphenyl ethers (PBDEs)
	(Pb)	(Hg)	(Cd)	(Cr(VI))		
LED	0	0	0	0	0	0
PCB	x	0	0	0	0	0
Cover and other components	x	0	0	0	0	0

O: indicates that the toxic or hazardous substance amount contained in all homogeneous materials of a component does not exceed that stipulated in GB/T 26572.

X: indicates that the toxic or hazardous substance amount contained in at least one of the homogeneous materials of a component exceeds that stipulated in GB/T 26572.

Warranty policy:

1. If the product has quality problems within 7 days of the payment date, you can apply for a refund based on the invoice price or to replace the product with one of the same model.
2. If the product has quality problems within 15 days of the payment date, you can apply to replace the product with one of the same model.
3. If the product has quality problems within 12 months of the payment date, you can apply to have the product repaired.

What is not covered under this warranty:

1. The product owner has no warranty certificate or the warranty service has expired.
2. Damage caused by improper use, maintenance, or storage.
3. Damage caused by disassembly and repair without Tuya's authorization.
4. Damage caused by force majeure.
5. Normal discoloration and depreciation after the product has been used.

User information (Specify real information. TuYa promises to use the information only for after-sales services.)

Name _____

Phone number _____

Email _____

Zip code _____

Address _____

Product information

Name _____ Model _____

Color _____ Product SN _____

Service Return ☐ Replace ☐ Repair ☐

Fault symptoms _____

Handling date _____

Maintenance personnel signature _____

User information (Specify real information. Tuya promises to use the information only for after-sales services.)

Name _____

Phone number _____

Email _____

Zip code _____

Address _____

Product information

Name _____ Model _____

Color _____ Product SN _____

Service Return ☐ Replace ☒ Repair ☐

Fault symptoms _____

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