Kyla

User Guide
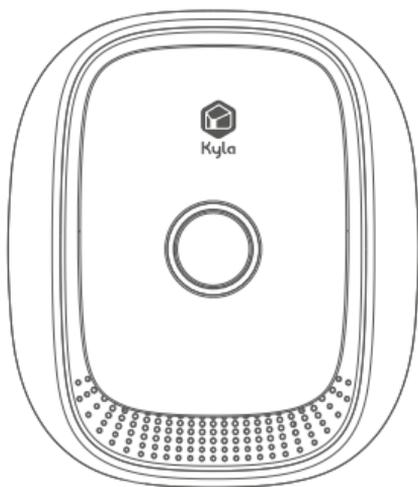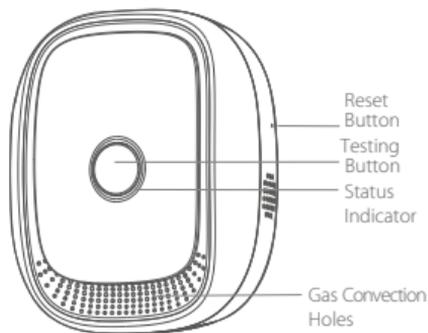
Smart Combustible
Gas Sensor

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Product Description

The Smart Combustible Gas Sensor is used for detecting combustible gas leakage, preventing any possible danger.
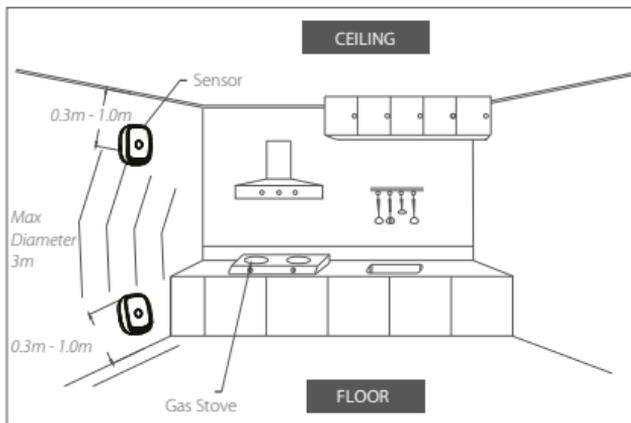
The sensor adopts extra low-power consumption Zigbee wireless module.

Reset Button

Testing Button

Status Indicator

Gas Convection Holes

LED States

a. **Solid Green Light with No Alarm Sound:** Power On
b. **Red Flashing Quickly w/ Sound:** Alarm On
c. **Solid Yellow Light w/ Long Buzzing:** Malfunction

Note: Before installation, please confirm the detecting gas density - if heavier or lighter than air. If detected gas is heavier than air *(LPG, etc.)*, install at 0.3-1m height from the floor. If detected gas is lighter than air *(natural gas, manufactured gas, marsh gas, etc.)*, install at 0.3-1m height from ceiling, semi-diameter to gas source less than 1.5m.

Operation Guide

Step 1:
Download Aztech Kyla App from Google Play/App Store

Aztech Kyla App

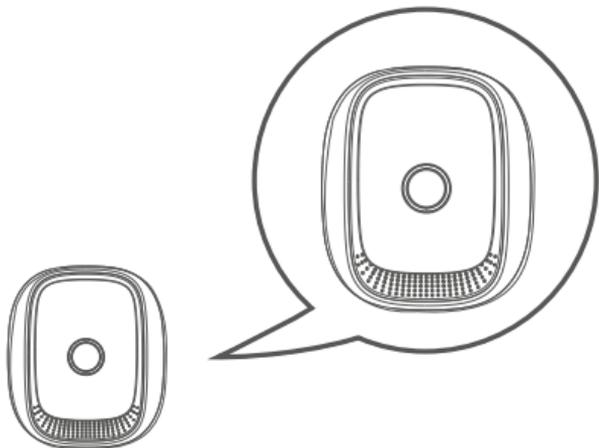Google play | App Store

Step 2:
Login to Aztech Kyla App, then add "Smart Combustible Gas Sensor" to device list to enable the device.
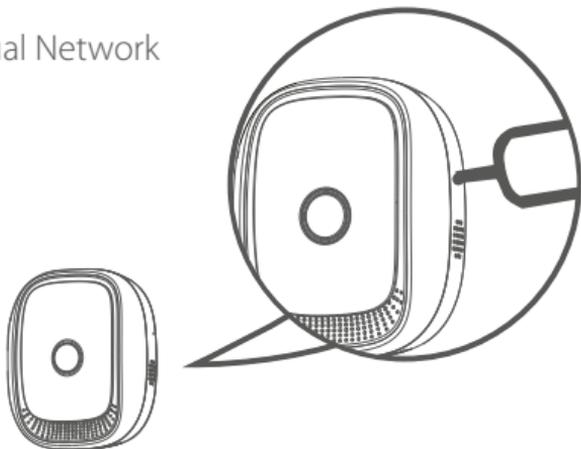
Step 3:
3.1 Ad-Hoc Network

Insert the Smart Combustible Gas Sensor into power socket and enter Ad Hoc network condition. App will be prompted once succesfully connected to the network.

b.) Once the detector is on, the power indicator will show green and the buzzer will beep once, signalling that the device is on warm-up state. Then, will be followed by red LED and yellow LED alternately flashing. Flashing will stop after 3 mins when detector has entered normal working status. Please do not test gas when detector is warming up.

Step 3:
3.2 Manual Network

After warming up, keep pressing the reset key for 2 sec until green LED flashes quickly. App will be prompted once connected succesfully. Green indicator will turn off after 3 sec and will start lighting normally once detector has entered normal working status.

Product Dimensions:	79 x 68 x 31mm
Alarm Sound:	75dB/m
Alarm Sensitivity:	6% LEL ± 3% LEL
Networking:	Zigbee Ad-hoc
Operating Temperature:	-10~50℃
Working Humidity:	Max 95% RH
Wireless Networking Distance:	≤ 100m (Open Area)

Notes

1. Shell surface will be slightly hot on normal working conditions.
2. Please dismantle detector while decorating house.
3. Avoid spraying aerosol around sensor.
4. Oil adhesion on gas convection window may affect the sensitivity of gas detector after prolonged usage. Cleaning the gas convection window every 3 months (or based on specific oil pollution level) with a brush mixed with a little amount of detergent is recommended. Don't let detergent enter the detector's body. Please re-test after cleaning.
5. Semi-conductor of the gas detector has a 5-year lifespan. Please replace detectors timely.
6. Please do not use lighter to test the detector to avoid damage to the gas sensor.
7. For your safety, in addition to using the detector properly, please be vigilant and enhance safety precautions in your daily life.

The detector will keep alarming while the natural gas level or LPG density in air has exceeded the normal range.

Please do the following after:
1. Shut down the tube valve right away.
2. Extinguish all fire sources and do not use anything that is a fire hazard *(e.g lighters, matches, etc.)*.
3. Avoid using switches on various electric equipment.
4. Open the window to make the air flow rapidly.

Troubleshooting

Symptom	Reason	Remedy
Always warming up after power on (LED keeps flashing)	1. No usage in a long time 2. Testing gas detector when warming up	1. Turn on detector and aging test for 24 hours 2. Do not test detectors when warming up
Yellow LED is on and buzzer keeps on beeping	Gas sensor fault	Contact dealer for repair

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