

# Protect Your Family from the Silent Killer

## —Gas Detector & Alarm

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### **I. Why you need gas detector & Alarm**

If a gas leak develops it can occur at any time such as when you are sleeping. A gas leakage alarm can alert you and allow you to get out of the home before an explosion or asphyxiation occurs.

### **II. Where to install your gas detector & alarm**

1. This product is intended for indoor where gas leakage might happen.
2. Mounted on the wall or cabinet. For detecting LPG, the alarm should be installed about 30cm above the floor and less than 4 meters away from the furnace or gas appliance; For detecting coal gas and natural gas, the alarm should be installed about 30cm below the ceiling and less than 6 meters away from the furnace or gas appliance.

### **III. Where not to install gas detector & alarm**

1. The areas where the temperature may be below  $-10^{\circ}\text{C}$  or above  $50^{\circ}\text{C}$
2. The areas near hot, humid and oiling sources.
3. The areas near window or fan, where leakage gas can be quickly disappeared.
4. Outside buildings.
5. The areas which dust or dirt may clog the sensor.

### **IV. How to install your gas detector & alarm**

1. Electricity must be turned off before beginning installation to prevent electrical shock or equipment damage.
2. Drill hole on the wall and insert wall plugs into the drilled hole.
3. Screw mounting bracket to mounting surface firmly.
4. Assemble the gas alarm to the bracket by sliding on it. Ventilation hole should be installed down.

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5. Connect the plug of the cable to a 220~240V socket outlet.
  6. The equipment needs 1--2 minutes for starting up sensor. The green LED on while in normal mode.

**NOTE : Please ensure that the alarm signal can be easily heard in case of gas leakage.**

## V. Operating and testing your gas detector & alarm

1. OPERATION: Once the Gas alarm has been installed, the Green indicator light is on, and the Red indicator light will be flashing. About 1 minute later, the alarm will reset into normally mode and the Red indicator light will be off.

When the ignitable gas is detected, the alarm will emit a loud sound, and the red indicator will flash until the ignitable gas disappears.

If the sensor is invalid, the red indicator will be flush and with a continuous beep sound.

2. TESTING: Testing your gas leakage alarm by blowing gas from a cigarette lighter into the alarm. This should sound the alarm. **Test your alarm monthly to ensure it is working correctly.**

## VI. Maintaining your gas detector & alarm

1. Clean your gas leakage alarm regularly to prevent dust built up.
2. Send back to the supplier for warranty if there's something wrong with the equipment. Don't repair or dismantle by unprofessional persons.

## VII. How to do while alarm occurred

1. Extinguish any naked flames or burning tobacco immediately.
2. Shut off the main gas valve and open doors and windows for perfect ventilation. DO NOT SWITCH ANY ELECTRICAL DEVICES ON OR OFF. (electric switches, door bell , telephone or other electric consumers.) Only a little spark could cause explosion.
3. If leaking gas is indicated constantly, please contact your energy provider. Do not use the telephone near the gas leak to inform the energy provider.

## VIII. Good safety habits

1. Do not smoke in bed.
2. Keep matches and lighters away from children.
3. Do not clean with flammable liquid.
4. Maintain fire fighting equipment such as fire extinguishers, escape ladders etc, and make sure all occupants know how to use them correctly.
5. Make sure escape routes remain free of any obstructions.

We are a Chinese supplier focus on fire safety equipment. Here are some pictures of our gas detector & alarms (CE approved, all our gas detector & alarms would be five years guarantee):

[www.starkinsafety.com](http://www.starkinsafety.com)



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