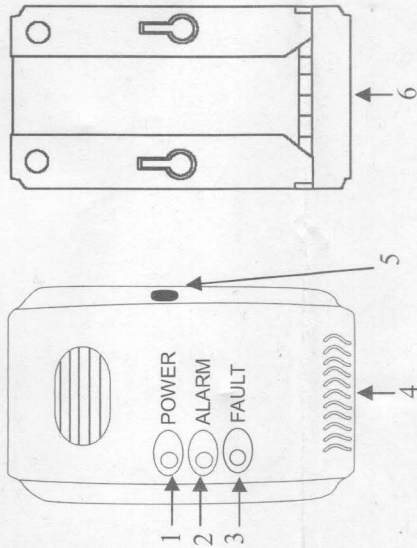


GAS LEAKAGE ALARM USER'S MANUAL

Model: RCG411
RCG 411V

SKETCH MAP



- 1--- Green indicator (for power)
- 2--- Red light (alarm indication)
- 3--- Failure indication light for sensor
- 4--- Ventilation slots
- 5--- Test button
- 6--- Connectors: P1, OUT3, OUT2, OUT1, V1, V2

FEATURES

Superior gas sensor with Japan technology is adopted for this product, suitable for household. The ignitable leakage gases can be detected by the method of light/sound alarm and driving the valve

to remove the danger.

- Power Source :220V AC
- Sensitivity : 10%LEL
- Power Consumption : $\leq 1.7W$
- Operating Temperature : $-10^{\circ}C \sim 50^{\circ}C$
- Ambient Humidity : Less than 95% RH
- Horn Level :85 Decibels
- Type Of Gas Sensed :
 - + LPG (Butane, Propane) used in normal and mini gas bottles
 - + Gas from piping system (city gas) and natural gas (Methane)

APPLICATION

- Mounted on the wall or cabinet, about 30cm above the ground for LPG or about 30cm below the ceiling for coal gas and natural gas use.
- Ventilation hole showed as sketch map should be installed down.
- Connecting signal wire with auto-valve by matching the same colored wires.
- The equipment needs 3--5 minutes for starting up sensor. The green LED on in normal mode.
- When the ignitable gas is detected, the red indicator shall be flashed with "di-di" alarm sound until the ignitable gas disappears.
- If the sensor is invalid, the yellow indicator will be flash.

CONNECTION: (For RCG411V Only)

- 1. Connect to valve :

P1	Out3	Out2	Out1	V1	V2
		DC12V		AC220V	

2. When connecting your detector with valve:

Red Wire: + Black Wire: -

ATTENTION

- Install firmly to avoid impact and drop;
- Don't let dust and oil block the ventilation slots;
- Don't install product near hot, humid and oiling sources. Don't install it near window or fan, where leakage gas can be quickly disappeared.
- Monthly checking if equipment can work well by pushing a little gas from a cigar lighter near the ventilation slots.

HOW TO DO WHEN YOU ARE ALARMED

- Inform to the supplier for warranty if there's something wrong with the equipment. Don't repair or dismantle by unprofessional persons.
- Carefully remove all children and not related people from that area.
- Turn off all gas valve and gas bottle, open all doors and windows.
- Don't use electrical fans, not turning any contactors. Don't let electric sparks appear.
- Waiting till the equipment stop alarm then checking the gas system or phone to gas supplier to verify it.
- If there's an auto-valve, it'll auto-close the gas pipe. After finalizing all errors of gas system, reset the valve by pulling out the red button.

