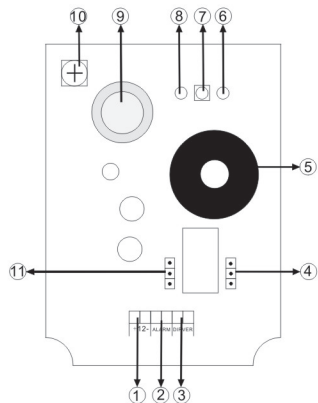


INSTRUCTION



1	+12V power input	7	Testing key
2	Alarm Signal wire	8	Sensor's warm-up LED
3	Optional	9	Sensor
4	Driver NO/NC jumper	10	Sensitivity's Adjuster
5	Buzzer	11	Alarm NO/NC jumper
6	Power/Alarm LED		

LED INFORMATION

RED LED FLASH:	gas leak
GREEN LED FLASH:	running the inside sensor
GREEN LED ON:	working normally
GREEN LED OFF:	power off or sensor destroyed

TECHNICAL SPECIFICATIONS

Induced Gas:	Coal Gas / Natural Gas / LPG
Power Input:	AC 12V
Buzzer Level:	≥85dB/mAlarm
Density:	15% LEL
Resuming Density:	8%LEL
Operating Temperature:	-10°C to 50°C /Operating Humidity: ≤90%RH
Stableness:	≤5% LEL
Repetitiousness:	≤5% LEL
Alarm Mode:	≤5% LEL
Alarm Pattern:	Flash & sound alarm/Shut off Gas Valve/Network larm signal
Power Consumed:	≤5W
Size:	115x70x38mm

Ranger of Alarm Density:	300 to 10000ppm
Responding time:	≤10S
Restoring Time:	≤30S

NOTE:demarcating gasjs ch4

TERMINAL BLOCK FIGURE



INSTALLATION

- Please confirm the test gas is heavier than air, or lighter than air.
 - The gas heavier than air: LPG etc.
 - The gas lighter than air: natural gas, carbon monoxide gas, manmade gas, marsh gas.
- Choosing a suitable position to install the Detector according to the gas heavier than air or not.
 - Detecting the gas heavier than air: Installation height from floor: 0.3-1.0m Semi-diameter to gas source: <1.5m
 - Detecting the gas lighter than air: Installation height from ceiling: 0.3-1.0m Semi-diameter to gas source: <1.5m
- Avoid installing the detector close to the following sources of interference: direct air flow form vents, fans, doors, windows, sources of steam, oil vapor, etc.

USAGE

The Household Gas Detector can be used as a kind of alarm independently, or with network, valve controller linkage, exhaust fan function optional.

- Independently
 - Choosing the suitable position to install the Detector according to the INSTALLATION.
 - AC 12V power supply, the green LED flashes once a second for 3minutes continuously, that runs the inside sensor. Then the Detector sends out a sound "Di" and the green LED lights, that means the Detector entries normal working state.
- In Network, Valve Controller Linkage

Choosing a suitable position to install the Detector according to the INSTALLATION, and fixing the Valve Controller with the Alarm. To connect the Detector and the Controller, with the N.C. or N.O. contact optional accord with the controller system.
- While detecting the gas leaking, the red LED flashes, the Buzzer sends out alarm sound "Di...Di", and the network output signals. The Detector resumes for the detecting state after the gas taken off

ROISOK®

SS998A/SS998



HOUSEHOLD GAS LEAKING DETECTOR