

## PRODUCT GENERAL VIEW

## LPG LEAK DETECTOR 24V TYPE

The Household Gas Leaking Detector with the advanced low-current gas sensitivity components, enables detecting the gas leaked in time, then send out the alarm signal correctly. The Detector accords with the standard of combustible Gas Detector of GB15322-2003 With DC 12V/24V power supply and warm-up, the green Led Flashes per second during the process, then the detector comes normal detecting state.



## KEY FEATURES

- To detect combustible gas ( NG, LPG )
- Sensitivity can be calibrated into either UL 1484/2075 or En50194 standards
- Advanced detection and discrimination algorithms
- Easy installation and maintenance, Sleek low-profile housing design
- SMD circuit board design
- Magnet test feature
- One year limited warranty

**MODEL NO. : QT 1224LPG**

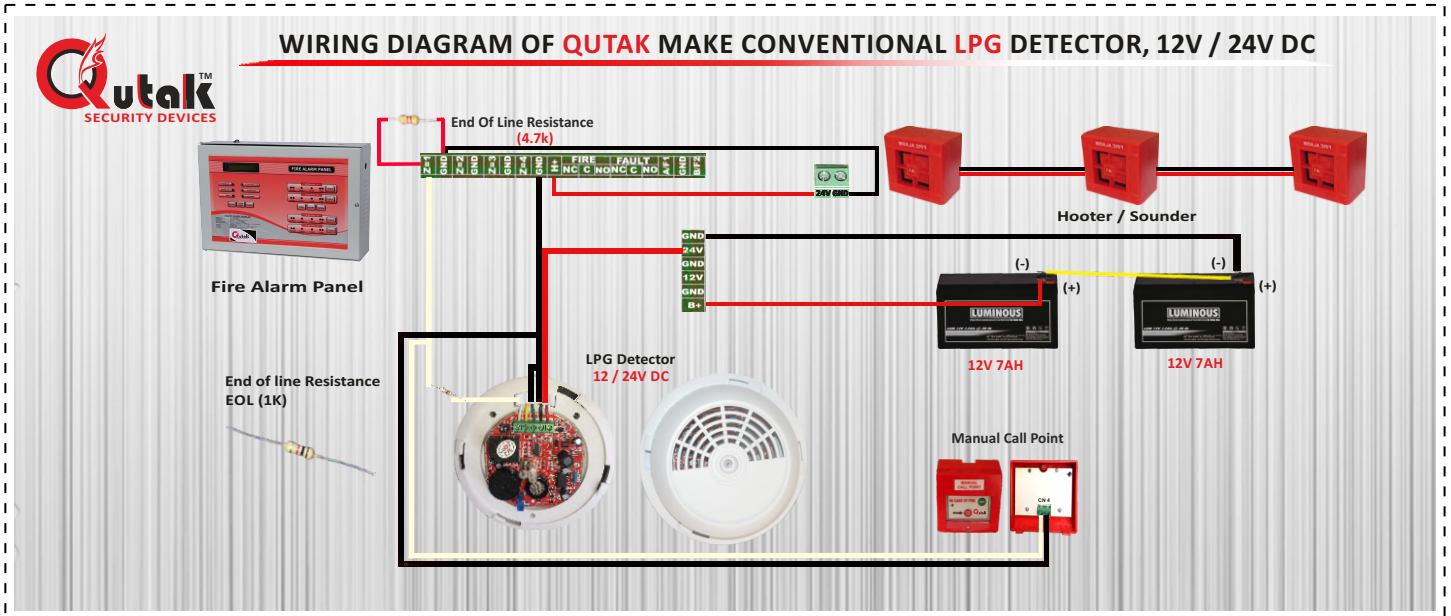
## TECHNICAL DATA

- Operating Temperature	-10 C to + 50 C
- Working Voltage	DC 12V / 24V
- Ambient Humidity	30%~95% RH
- Alarm Horn	>75dB with Auto-reset at 3m ( 10 feet )
- Power Consumption	20 W
- Min Gas Level for Alarming	Less than 10% LEL
- Relay Rating ( If available )	NO or NC operation, Rating: 1.0A@30VDC/0.5A@125VAC (resistive load )

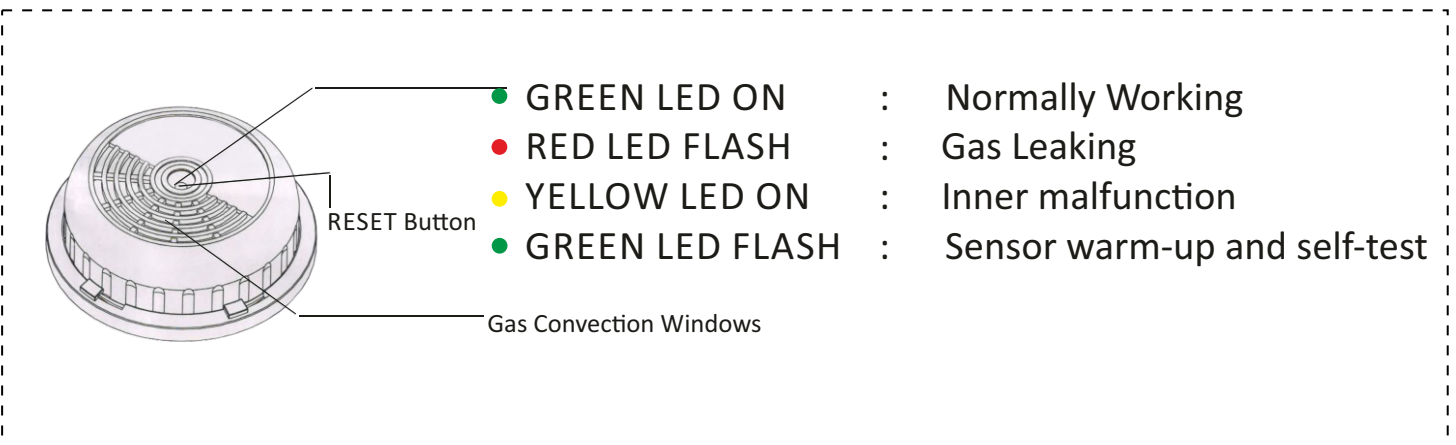
## MECHANICAL SIGNIFICATIONS

- Height 43 mm With Base
- Diameter 98 mm Dia
- Weight 170 g With Base
- IP Rating IP - 42

## WIRING DIAGRAM



## LED INFORMATION



## NOTE:

- Avoid open/close all kinds of electricity.
- Open the window & let the air flow rapidly.
- The Detectors must have a test in every half a year.
- Please maintain it periodically according to the directions.
- Maybe miss alarm while in power supply, the detector will be in state after a while by itself.
- The Detector must be installed and connected correctly. It can't work if the power supply is missed.
- If the Detector runs disorderly, cut the power off and rerun again, if still in error, please contact our Technical Person in the company.

