

VE - LPG

Liquefied petroleum Leak Detector

(Family-Gas)



Product Description:

VE-LPG Liquefied petroleum gas leak detector is designed for applications like parking area, mall, and theater. The detector is positioned in such a way that leakage of gas gets detected the moment it occurs. It also detects heat with similar output.

The output of the detector is buzzer and led indications.



Applications:

- Theaters
- Car parking
- Mall

USPs:

- Make in India product
- CE certified
- Unique patent design
- Auto resettable
- 5 years sensor life
- Inbuilt Buzzer

Product Features:

- Automatic Calibration at the desired level of PPM
- In addition, it can detect heat
- Can be interfaced with Gas Detection Panel through PFC relay output.

Disclaimer

This document is just for a general overview & is not intended to be used for installation purpose. Data contained in documentation should be consulted with a fire-safety professional before specifying or using the product. All the specification are subject to change without prior notice.



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Technical Details:

General Specification

Detection method	Natural diffusion
Gases detected	LPG / PNG natural gas
Sensor type	Semiconductor
Sensor life span	5 years
Display	Analog
Response time	Less than 2 Second

Electrical specifications

Power supply	12 V DC / 220V AC
Power consumption	2 W Max.
Detection level	300 PPM

Environmental specifications

Working temperature	0°C to 60°C
Humidity	5% To 95% R.H. non-condensing

Mechanical specifications

Height	44mm (51 mm with base)
Diameter	100mm
Weight	Approx 150gm
Color	Cream White
Material	ABS Poly FR Grade
Max Wire Gauge for Terminals	2.5 Sq.mm
IP Ratings	IP21

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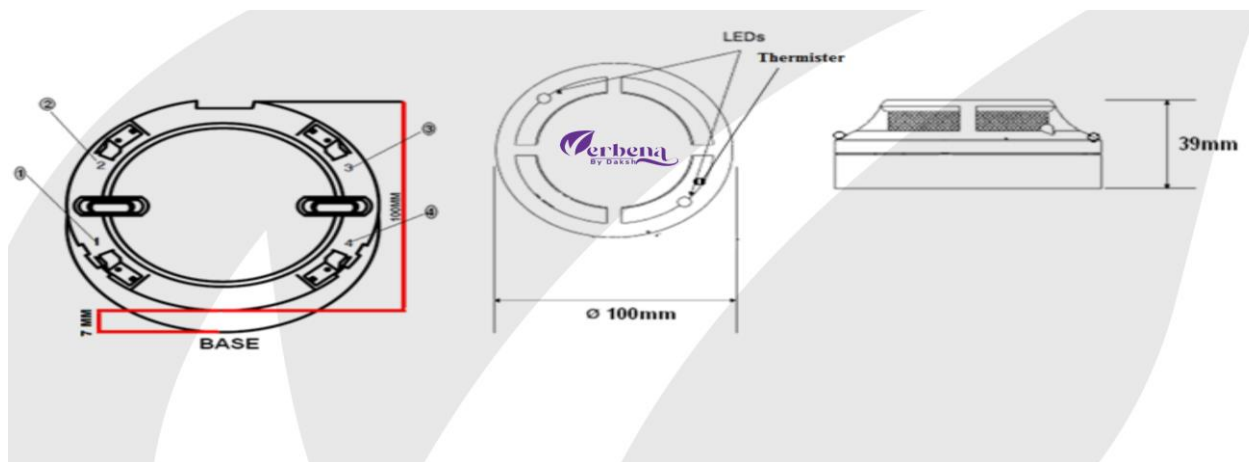
Output signal

Output	PFC relay, buzzer
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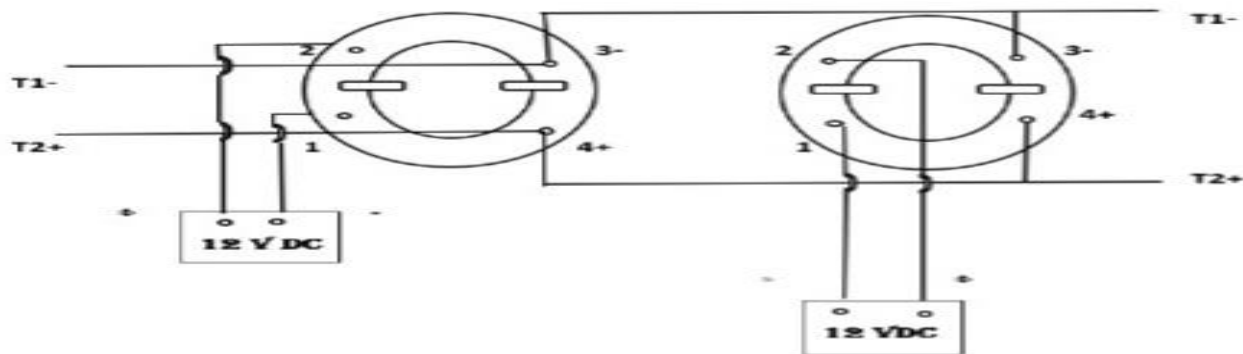
Accessories with Unit

	<ul style="list-style-type: none">• VE-LPG unit• Mounting screws and base• User manual
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Architectural Drawings



Wiring Schematics



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