FIREGUARD GLOBAL LTD

GAS DETECTOR

FG920 STAND-ALONE DETECTOR

DESCRIPTION

The FG-920 Stand- alone Gas detector series were designed to meet both UL1484 and EN50194 standards. The core component is the famous Japanese gas sensor. AC power input only, ranges from 100V to 240V.The state-of-the art micro- processor design of FG-920 ensures a continuous and precise monitoring of flammable gas.

FEATURES

- FIGARO semiconductor sensor heads used for accurate flammable gas detection
- Using microprocessor for circuit control and gas monitoring to assure performance stability and reliability
- FG-920-N detects methane gas, FG-920-L detects propane gas in a continuous manner
- SMT circuit board design with FR4 double sides PCB satisfactory quality and reliability guaranteed
- Test button verifies alarm operation any time
- Sounding a loud alarm signal of exceeding 85 dB at 10ft
- Easy installation and maintenance
- Complying the UL-1484 standard and EN50194
- No battery is required for circuit control
- Ergonomic design of detector casing

DETECTOR SPECIFICATION

- Interconnection option: Up to 11 additional FG 920-1 detectors. if one of the detectors senses natural or propane gas, all of the interconnected detectors will switch into remote alarm mode.
- Relay output: FG 920-R is equipped with NO/NC selectable relay output
- Power Supply:100/110/120/220/230/240 VAC, 50/60HZ
- Power consumption: 4W
- Sensitivity: Per UL 1484 or EN 50194
- Operating temperature range: 0°C to 40°C Humidity: 0 to 95% RH, no condensation or icing Dimensions: 15.6 cm (L) 8cm (W) x 5.1cm (H)

MODEL	DC12V/24V	AC 110V/220V	PROPANE GAS	NATURAL GAS	INTERCONNECTION FUNCTION	RELAY OUTPUT	CE
FG920DL	✓		✓				✓
FG920DLR	✓		✓			✓	✓
FG920DL1	✓		✓		✓		✓
FG920DN	✓			✓			✓
FG920DNR	✓			✓		✓	✓
FG920DN1	✓			✓	✓		✓
FG920AL		✓	✓				✓
FG920ALR		✓	✓			✓	✓
FG920AL1		✓	✓		✓		✓
FG920AN		✓		✓			✓
FG920ANR		✓		✓		✓	✓
FG920AN1		✓		✓	✓		✓

INDICATION

- Power on: Green LED on
- Alarm: Red LED Buzzer
- Testing: Green LED/Amber LED/ Red LED emitting light and temporal beeps
- Malfunctioning: Amber LED and buzzer sounding on/off sequentially

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