

### DESCRIPTION

The FG-920 Stand- alone Gas detector series. 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
- 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
- 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	✓		✓			✓	✓
FG920DLI	✓		✓		✓		✓
FG920DN	✓			✓			✓
FG920DNR	✓			✓		✓	✓
FG920DN1	✓			✓	✓		✓
FG920AL		✓	✓				✓
FG920ALR		✓	✓			✓	✓
FG920ALI		✓	✓		✓		✓
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