



**LIFESAVER**

# 'No Smoking' Smoke Alarm

PART NUMBER LIF707R with relay & battery included

Lifesaver 'No Smoking' Smoke Alarm is effective at detecting cigarette, cigar and pipe smoke at an early stage. It is designed to alarm at the slight presence of cigarette or cigar smoke. The 'No Smoking' alarm is a highly sensitive alarm based on advanced photoelectric technology. It warns by emitting a buzzer and flashing red light on the unit.

Recent legislation has now placed the onus firmly on businesses to enforce a strict no-smoking policy within areas of their premises and the Lifesaver 'No Smoking' is a highly effective deterrent that will clearly display your strong commitment to legislative compliance.

This product is not to be used for any fire protection system application or general smoke alarm application.



## DATA SHEET

### FEATURES

- Advance photoelectric smoke detection technology
- Highly visible 'No Smoking' symbol on the unit to deter smoking
- On sensing smoke, it alarms by sounding the in built buzzer and emits a flashing red LED
- Interconnect up to 12 units
- Electronically regulated sensing chamber, thereby maintaining constant sensitivity
- Each unit can be individually calibrated to avoid false alarms
- 3 levels of sensitivity settings: high, normal and low
- 9V battery operation for easy installation
- Red LED flashes once every 45 seconds to indicate the alarm is function correctly (self-test)
- Low battery chirp and red LED flashes simultaneously to indicate low battery condition
- Test and Silence button on the unit for manual testing and silencing an activated alarm
- In-Built selectable NO/NC relay allows for remote monitoring by activating external sounders or lights
- Relay will latch until smoke is cleared

## Installation Instructions (see fig 1)

- Separate the base plate and alarm by rotating the base plate anti-clockwise.
- Place the base plate so that the two long slot-holes are aligned to the plastic plugs inside the ceiling. Fasten the base plate on the respective surface using the screws and plugs supplied.
- Open the battery lid of the detector. Clip the battery lead to the 9V battery, ensuring the correct polarity, and then insert the battery in the space provided. Then close the battery lid. A screw is provided for you to secure the lid.
- Align the alarm onto the mounting bracket and turn it clockwise to firmly lock it.
- On the base plate, there are 2 tamper proof inserts to tamper proof the alarm.

## Relay and Interconnection Wiring (see fig 2)

Recommend cable: 4 core security cable 14/020 up to 100m. Figure 8 Min 0.75mm<sup>2</sup>.

## Recommend locations for installation

- The NO Smoking alarm should be mounted on the ceiling in areas selected for No Smoking.
- It is advisable more than one NO Smoking alarm should be installed if you have a large area to protect. The recommended space between each smoke alarm is 3-4 meters.
- For complex installations please seek qualified assistance from your product supplier.

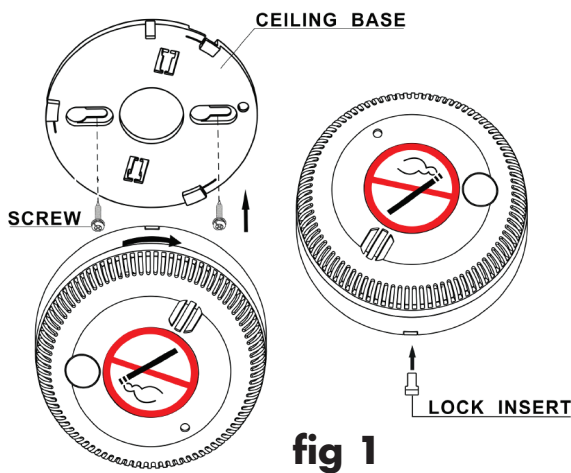


fig 1

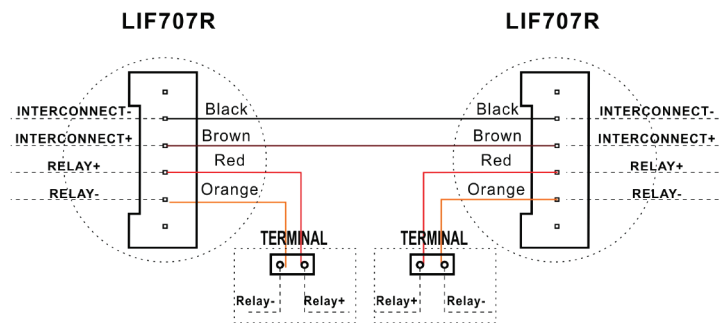


fig 2

## SPECIFICATIONS

<b>Dimension</b>	103mm diameter, 50mm high
<b>Detection Method</b>	Photoelectric design
<b>Power source</b>	9V DC battery
<b>Recommend battery</b>	Ultralife U9VL-J Lithium battery, Energizer 522, Duracell MN1604 or MX1604
<b>Sensitivity</b>	3 Sensitivity settings: High, Normal & Low
<b>Relay contact rating</b>	1A@30V DC, 0.5A@125V AC
<b>Warranty and Service</b>	3 years manufacturer warranty from date of purchase. No serviceable parts inside.



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