

# Conventional Detectors

## OPTICAL SMOKE DETECTOR MODEL - LFPE 60



### Specification

Voltage range : 16 - 32 V DC  
Alarm current : 10 - 100mA  
Quiescent : 100uA @ 24 V DC  
Storage temperature:-20° C to + 75° C  
Operating temperature:0°C to + 50° C  
Humidity : 95%  
Coverage : 100 sq.meters  
Colour : White  
Weight : 135 grams

## RATE OF RISE HEAT DETECTOR MODEL - LFHD 60



### Specification

Voltage range : 16 - 32 V DC  
Alarm current : 10 - 100 mA  
Quiescent : 35uA @ 24 V DC  
Operating temperature:0°C to +90° C  
Humidity : 95%  
Colour : White  
Weight : 85 grams

## DETECTOR BASE MODEL - LFB 60



### Specification

Colour : White  
Wire size : 2mm<sup>2</sup>  
Weight : 55 grams

## UV FLAME DETECTOR MODEL - LFFD 60



### Specification

Voltage range : 16 - 32 V DC  
Response time : 2 seconds  
Storage temperature:-20° C to + 75° C  
Operating temperature:0° C to +50° C  
Humidity : 95%  
Colour : White  
Weight : 150 grams

## OPTICAL SMOKE DETECTOR WITH RELAY (MODEL - LFPE 50)



### Specification

Voltage range : 16 - 32 V DC  
Alarm current : 10 - 100 mA  
Quiescent : 100uA @ 24 V DC  
Storage temperature:-20°C to +75° C  
Operating temperature:0°C to +50° C  
Humidity : 95%  
Coverage : 100 sq.meters  
Colour : White  
Weight : 135 grams.

## BATTERY OPERATED SMOKE DETECTOR (WITH ALARM) MODEL - LFSD 40



### Specification

Operating voltage: 9 V DC  
Operating temperature:4° C to +40° C  
Humidity : 90%  
Alarm : 85dB @ 10 feet  
Colour : White  
Weight : 135 grams



## LF/GD GAS DETECTOR

Gas detected : LPG  
Nominal voltage : 24 V DC  
Sensitivity range: 1000 to 40000 ppm  
Heater voltage : 2.225 V DC  
Heater power : 50 W

Operating temperature: -10° to +60° C  
Humidity : 10 to 95%  
Colour : White