

Intelligent Photo-Electric
Smoke Detector

Model No: LF-PE-6101



Features

Low Profile Design
Built-in CPU
Specialized Smoke Chamber Design
Auto Analysis
Dynamic Automatic Compensation
High Veracity of Fire Judgment
ALARM FIRST! – Less than 1 second
Data transfer Speed and Reliability
2-wire non polarity design
High Performance at Low Cost
Twist Lock Base
Provision for Remote LED Indicator
Use LF-DP-6190 for Device Coding

Description

The LF-PE-6101 intelligent type photo-electric smoke detector utilizes the light scatter sensing principle. It has an infrared light source, which emits signals and photo-diode, which senses the scattering light with the effect of smoke entering the chamber. The chamber is of light proof labyrinth type protected with thin metals mesh for protection from dust, insects and other external interferences.



Intelligent Heat
Detector

Model No: LF-HD-6102



Features

Low Profile Design
Fixed Point Type
Equipped with CPU Central Processor
2-wire non polarity design
Electronic Heat Thermistor
Automatic Judge Fire Alarm
ALARM FIRST! – Less than 1 second
High Performance at Low Cost
Twist Lock Base
Provision for Remote LED Indicator
Use LF-DP-6190 for device addressing

Description

The LF-HD-6102 intelligent heat detector provides an advanced method of detection, address programming and supervision, combined with sophisticated control panel communication. The detector uses a state of the- art thermistor providing 143°F (62°C) fixed temperature.



Intelligent Combined
Smoke & Heat Detector

Model No: LF-PHD-6110



Features

Low Profile Design
Built-in CPU
Specialized Smoke Chamber Design
Electronic Heat Thermistor
Auto Analysis
Dynamic Automatic Compensation
High Veracity of Fire Judgment
ALARM FIRST! – Less than 1 second
Data transfer Speed and Reliability
2-wire non polarity design
High Performance at Low Cost
Twist Lock Base
Provision for Remote LED Indicator
Use LF-DP-6190 for Device Coding

Description

The LF-PHD-6110 intelligent type combined smoke and heat detector contains an optical smoke sensor and a thermistor temperature sensor whose outputs are combined to give the final analogue value. The LF-PHD-6110 is a plug-in, two wire detector compatible with the LF-6100A Series Control Panel. Each detector consists of a dust resistant, field-cleanable photoelectric chamber and microprocessor based electronics with a low-profile plastic housing.

Detector Isolating
Base

Model No: LF-DB-LI



Features

Loop Powered
Polarity Sensitive
Isolates Short Circuit faults and spurs
Red LED Indicator

Description

The LF-DB-LI isolating base is intended for use with the LF-6100 Series detectors.

The LF-DB-LI isolating base senses and isolates short circuit faults on LF-6100 loops and spurs. In short-circuit conditions the integral red LED is illuminated.