

CONVENTIONAL FIRE ALARM SYSTEMS

BATTERY OPERATED SMOKE DETECTOR

LF-SD-40



FEATURES:

- Photo-electric Type
- Battery Operated (9V battery included)
- High Accuracy of Fire Detection
- Special Chamber Design
- Ease of Maintenance
- Easy to Install with Mounting Hardware Included
- Ideal for Business and Homes
- Test Button for Easy Recommended Monthly Testing
- Loud 85dB Alarm Signal
- Low Battery Warning
- 220V AC Optional*

DESCRIPTION:

The LF-SD-40 Battery Operated Smoke Detector uses a specialized smoke chamber design, which could sense the presence of smoke particles produced by fast combustion or slow smoldering fire. The detector can effectively sense both white smoke and black smoke with virtually no false alarms.

The smoke detector is designed to give early warning of developing fires at a reasonable cost. This detector monitors the air. When

it senses smoke, it sounds its built-in alarm horn. It can provide precious time for you and your family to escape before a fire spreads.

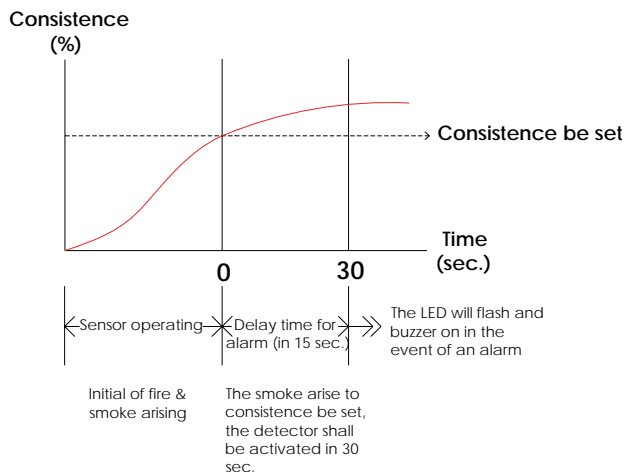
Its battery life can last over a year and it also has a low battery warning wherein the unit beeps every 50 seconds for a minimum of 7 days indicating that the battery needs to be replaced.

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DETECTOR OPERATING CHART:



TECHNICAL SPECIFICATION:

Effective Warning Area	Height above the ground:	Below 4M	4 ~ 8M	8 ~ 15M
	Building:	100 M ²	50 M ²	30 M ²
Operating Light	Monitoring:	Every 50 sec.		
	Alarm Active:	Flash		
Operating Voltage	9V DC			
Operating Temperature	0°C to 60°C			
Nominal Sens	2.3±1.2% FT Obscuration			
Sound Loud	85dB Alarm Signal			
Test Function	Press testing button			
Relative Humidity	0 ~ 95%RH			
Weight	145g			
Diameter	126mm			
Height	35mm			
Color	Ivory			
Material	ABS Polycarbonate			
Aux. Relay rating	1A @ 30V DC / 0.5A @ 125V AC			

ORDERING INFORMATION:

Model Number	Operating Voltage
LF-SD-40	9V DC
LF-SD-40AC	9V DC and 220 V AC (50/60 Hz)