

Addressable point photoelectric smoke detector (NFPA 72)

Addressable point photoelectric smoke detector is a loop-connected fire detection device. Utilizing an infrared scattering principle within its sensing chamber, it monitors smoke particle density to generate early-stage fire warning.



- Certificate: UL Listed / FM Approved
- Standard: UL 268, NFPA 72, NFPA 70
- Feature: LED indicator, can be wired to remote Indicator
- Material: ABS housing and base, white
- Temperature: 0°C to 49°C
- Humidity: 0% to 95%, non-condensing

Available size

Operating voltage	Standby current	Alarm current	Smoke sensitivity level	Dimension Dia x H (mm)	Ref. No.
24 VDC	≤ 0.4 mA	≤ 1.4 mA	3	100 x 55	A1101 (UL)
24 VDC	≤ 0.16 mA	≤ 3.2 mA	4	108 x 45	A1111 (UL/FM)

Addressable heat detector (NFPA 72)

Addressable heat detector is a loop-connected fire detection device. Equipped with a thermistor sensor, it monitors ambient temperature to detect both fixed temperature and rate-of-rise temperature threshold for fire warning.



- Certificate: UL Listed / FM Approved
- Standard: UL 521, NFPA 72, NFPA 70
- Feature: LED indicator, can be wired to remote indicator
- Material: ABS housing and base, white
- Temperature: 0°C to 49°C
- Humidity: 0% to 95%, non-condensing

Available size

Operating voltage	Standby current	Alarm current	Heat detection type	Dimension Dia x H (mm)	Ref. No.
24 VDC	≤ 0.6 mA	≤ 1.5 mA	FT 135°F / ROR	100 x 53	A1201 (UL)
24 VDC	≤ 0.16 mA	≤ 3.2 mA	FT 135°F / 175°F / ROR	108 x 45	A1211 (UL/FM)

Note: For heat detection type, it is combination fixed temperature 135°F and rate-of-rise temperature 15°F/min (FT/ROR).