

Conventional point photoelectric smoke detector (NFPA 72)

Conventional point photoelectric smoke detector uses an optical sensing chamber to detect smoke density. Once the scattered light intensity reaches a preset threshold, the detector transmits a zone-level signal to control panel.



- Certificate: UL Listed
- Standard: UL 268, NFPA 70, NFPA 72
- 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	≤ 0.07 mA	≤ 55 mA	3	100 x 55	A5101 (UL)

Conventional heat detector (NFPA 72)

Conventional heat detector has thermal sensor to detect an abnormal high temperature or rate of temperature rise. When temperature change reaches a preset threshold, the detector transmits a zone-level signal to control panel.



- Certificate: UL Listed
- Standard: UL 521, NFPA 70, NFPA 72
- 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	≤ 0.06 mA	≤ 55 mA	FT 135°F / ROR	100 x 53	A5201 (UL)

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