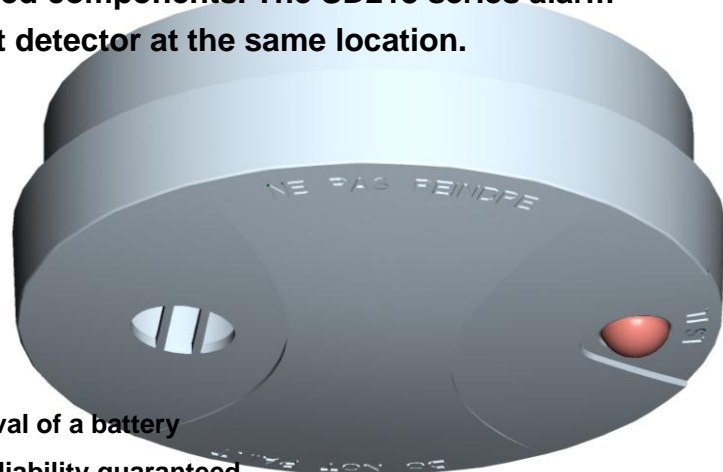


Stand-alone Detectors

SD218 series photoelectric smoke detectors are designed in accordance with EN14604:2005 and manufactured under the best quality control. The SD218 series alarm are adopted the reliability UL-certificated infrared components. The SD218 series alarm also act as a smoke sensor and/or a 135°F heat detector at the same location.

Product Features:

- Photoelectric sensing technology
- Sleek low-profile housing design
- Low-sensitivity warning
- Low-battery warning
- Battery case at the back of a detector for easy removal of a battery
- SMD circuit board design-satisfactory quality and reliability guaranteed
- Test button verifies battery and alarm operation
- Sounding a loud alarm signal of exceeding 85db in alarm mode
- Easy installation and maintenance
- Five-year limited warranty

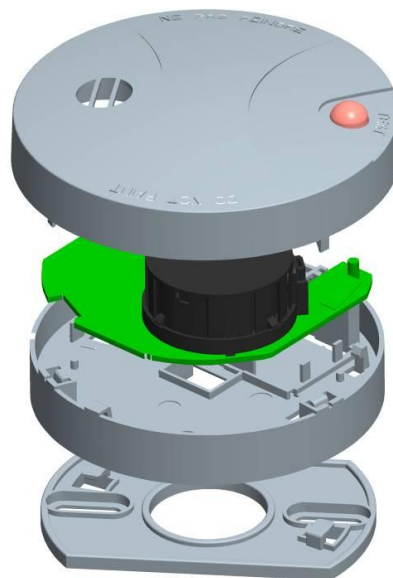


The model includes:

Part No.	Power Type .	Description
SD218	9V Battery	Photoelectric smoke detector
SD218-I	9V Battery	Smoke detector, Inter-connectable (up to 38 units)
SD218-A-I	AC 220V/230V	AC powered photoelectric smoke detector, Inter-connectable (up to 38 units)
SD218-A-B-I	AC 110V/220V/230V with 9V Battery backup	AC powered photoelectric smoke detector, Inter-connectable (up to 38 units) with battery backup
SD218H	9V Battery	Smoke cum Heat combined detector
SD218H-I	9V Battery	Smoke cum heat combined detector, Inter-connectable (up to 38 units)
SD218H-A-I	AC 110V/220V/230V	AC powered photoelectric smoke cum heat combined detector, Inter-connectable (up to 38 units)
SD218H-A-B-I	AC 110V/220V/230V with 9V Battery backup	AC powered photoelectric smoke cum heat combined detector, Inter-connectable (up to 38 units), with battery backup

Sensor Specification:

Smoke Sensitivity:	2.26+/-1.21%/FT Obscuration (UL standard) , 0.08~0.15dB/m (EN standard)
Heat Threshold	135°F (57°C) (for detector with heat sensor only)
Battery Availability:	15months (carbon-zinc); 3 years (Alkaline); 10 years (Lithium)
Standby Current:	8μA
Alarm Current:	15mA
Temperature Range:	0°C to 50°C
Humidity:	0 to 95% RH, no condensation or icing
Alarm Sound Level	85 db/3m



Smoke only

Smoke cum Heat