



SMOKE ALARM

2 AA BATTERIES (INCLUDED)

DETECT SERIES | MODEL 10SDR-CA | ITEM 21031442



REDUCED NUISANCE ALARMS

Enhanced sensing technology reduces false alarms often caused by cooking.

SELF-TESTING**

For added assurance, internal components ensure alarm is always operating as expected.



Photoelectric +
Firmware
Technology



CERTIFIED
SAFETY
SIGNALING
Helps Reduce Cooking
Nuisance Alarms

Images are representative only.
Actual product may vary slightly.

Description

North America's #1 home fire safety brand* is bringing you the next level of fire safety with the Kidde Smoke Alarm model 10SDR-CA. This alarm offers a compact design for small spaces without sacrificing the key features you need. Cutting edge technology sends fast alerts that give your family more time to get out safely and enhanced sensing technology reduces false alarms often caused by cooking.

Comprehensively tested and designed to UL/ULC standards for safety and reliability, the alarm is powered by replaceable AA batteries (included) for continual detection even during outages. Plus, it's self-testing and easy to install with the included twist-and-click mounting bracket. And it's equipped with end-of-life notifications that will beep to remind you it's time to replace it 10 years after it is powered.

Alarm Warnings

Fire: The red LED will flash in sync with the alarm pattern (3 long beeps). The alarm will repeat this pattern until the unit is reset or smoke is eliminated.

Low Battery: One chirp and red LED flash per minute.

Alarm Memory: Alerts a user if smoke has been detected in the last 24 hours. If smoke has been detected, the red LED blinks every 15 seconds.

Features & Benefits

- **Compact Design** – Compact alarm designed for small spaces.
- **2 AA Replaceable Batteries** – Provides power even during short-term power outages for extra peace of mind. Change replaceable batteries every 6 months, or when you hear the low battery chirp.
- **Self-testing Alarms** – For added assurance, internal components ensure alarm is always operating as expected.
- **Simple Installation** – Easy install with included twist-and-click mounting bracket.
- **End-of-life Notifications** – This alarm beeps to remind you it's time to replace it 10 years after it is powered.

Installation of Alarm

This model meets the latest residential smoke alarm standards, which includes enhanced resistance to nuisance alarms from cooking. Industry experts recommend that both ionization and photoelectric smoke alarms be installed to help ensure optimal detection of the various types of fires that can occur within the home. Ionization sensing alarms may detect invisible fire particles (associated with fast flaming fires) sooner than photoelectric alarms. Photoelectric sensing alarms may detect visible fire particles (associated with slow smoldering fires) sooner than ionization alarms.

*Based on total household installations as of December 2022. **Self-testing is not a substitute for a manual push test of the alarm. Perform a button test once per week to verify proper alarm operation.

Industry experts recommend specific locations for smoke alarms, such as every level and sleeping area of the dwelling. The alarm can be installed on the surface of any wall or ceiling following the UL/ULC/NFPA/Manufacturer's recommended placement guidelines. See User Guide for more location information and additional instructions.

Architectural & Engineering Specifications

The alarm shall include a test button that will electronically simulate the presence of smoke and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation. The unit shall incorporate one red LED, which will flash in sync with the smoke alarm pattern, and will also indicate fault, low battery or alarm memory conditions.

The unit shall include the Hush™ feature that silences a smoke alarm for approximately 8-10 minutes if a nuisance alarm condition occurs. The red LED on the alarm will flash every 2 seconds while in Hush and will automatically reset itself.

At the date of manufacture, the unit shall at a minimum meet the requirements of ULC S531, UL 217, NFPA 72, NFPA 101 (One- and two-family dwellings).

Technical Specifications

Model:	10SDR-CA
Power Source:	2 AA battery operated
Smoke Sensor:	Photoelectric
Audio Alarm:	85dB at 3m (10ft)
Temperature Range:	4.4°C (40°F) to 37.8°C (100°F)
Humidity Range:	Up to 95% relative humidity (RH), non-condensing
Size:	10.2 cm x 5.1 cm x 10.2 cm
Weight:	0.22 kg
Wiring:	N/A
Interconnects:	N/A
Warranty:	10-Year Limited Warranty (batteries excluded)
Replacement Batteries:	Energizer E91, Gold Peak 15A or Golden Power GLR6A. Replacement batteries are available where you purchased this alarm. <i>Note: Do not use lithium batteries in this unit.</i>

Ordering Information

Ordering Number	UPC	1 of 5	Pack Config	Master Carton Qty	Case Dimensions (w x d x h cm)	Master Carton Weight (kg)	Master Cartons/Pallet
380-21031442	047871314423	10047871314420	1 alarm in retail box	6 retail boxes	12 x 34.4 x 11.40	1.42	208
380-21031445	047871314454	10047871314451	3 alarms in retail box	2 retail boxes	12 x 34.4 x 11.40	1.43	208