

ALERT

PROTECT

SECURE

GUARD

**JARDEN**  
 SAFETY & SECURITY

SA320CN

# Dual Sensor Smoke Alarm

Optimal sensing of smoke particles produced in both flaming and smoldering fires.

### Product features:

- Utilizes both ionization and photoelectric smoke sensors for optimal performance
- Intelligent sensing technology reduces non-emergency or nuisance alarms
- Single Button Silence/Test mutes unwanted alarms
- Operates on 2-AA batteries (included)
- 10-Year Limited Warranty



Dual Smoke Sensors



Smart Sensing



Mute Button



### Individual Item Dimensions:

### Case Pack Dimensions

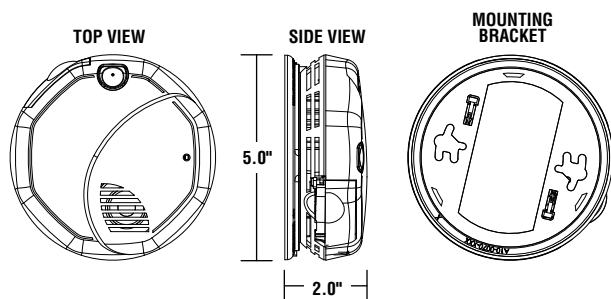
Item #s:	Description:	UPC	12of5	Retail Pack/ Selling Unit	Individual Item Dimensions:				Case Pack Dimensions			
					D/L"	W"	H"	(lbs)	D/L"	W"	H"	(lbs)
SA320CN	Smoke Alarm	029054007384	30029054007385	3/1	2.5	7	8.5	0.73	7.75	7.31	9.06	2.28

**First Alert**®

**10**  
 YEAR  
 LIMITED  
 WARRANTY

**ETL**  
 Intertek  
 MODEL  
 SA320

CM3047



## TECHNICAL SPECS

Alarm Dimensions:	5.0" dia x 2.0"H
Weight:	8.6 oz
Operating Voltage:	Two 1.5V AA alkaline batteries
Temperature Range:	40°F (4°C) to 100°F (38°C)
Humidity Range:	10% to 95% relative humidity (RH)
Audio Alarm:	85dB at 10 feet
Test/Silence:	Electronically simulates smoke condition, causing the unit to alarm. Press and hold test/silence button
Alarm Reset:	Automatic when smoke clears
Smoke Sensors:	Photoelectric and Ionization
Indicator Lights/Sounds:	
DC Power:	Intermittent Green LED
Local Alarm:	Red LED flashes rapidly
Alarm Latch:	LED flashes red 2 sec on, 2 sec off after local alarm stops
Low Battery Latch:	LED flashes green 2 sec on, 2 sec off
Listing:	Listed to UL217 Standard

## ARCHITECTURAL AND ENGINEERING SPEC

The smoke alarm shall be a First Alert Model SA320 and shall provide at a minimum the following features and functions:

- Two smoke sensing chambers - photoelectric and ionization.
- Powered by two AA alkaline batteries and have a solid state piezo horn rated at 85dB at 10 ft. and shall be capable of self restoring.
- A visual power-on indicator to confirm unit is receiving power.
- Two Latching features: Alarm Latch to easily identify initiating alarm after alarm condition has subsided. Low battery latch: to visually identify which unit is in low battery condition. Two Silence Features: Alarm Silence to temporarily silence nuisance alarms. Low Battery Silence to silence low battery chirp for up to 8 hours.
- Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
- The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
- The unit shall contain mounting hardware and shall be listed for wall or ceiling mounting.
- The unit shall have a gasketless base for easy installation and be capable of keeping alarm secure over a wide rotation range to allow for true alarm alignment.
- The unit shall at a minimum meet the requirements of UL217, CSFM, NFPA 72 and the ICC.

## SHIPPING SPECS:

Individual Carton Dimensions	2.5"L x 7.0"W x 8.5"H
Weight	0.73 lbs.
UPC	0 29054 00738 4

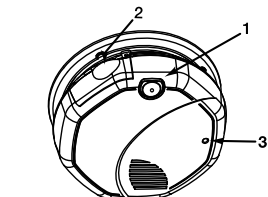
Master Carton Dimensions	7.7"L x 7.31"W x 9.06"H
Master Pack	3
Weight	2.28 lbs.
l2of5:	300 29054 00738 5

### Pallet Information

Cases per Layer	30
Number of Layers:	5
Cases per Pallet:	150
Units per pallet:	450
Weight:	350 lbs.

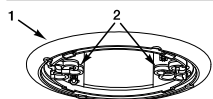
## INSTALLATION OF ALARM

### THE PARTS OF THIS SMOKE ALARM



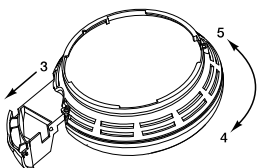
#### TOP OF ALARM

1. Test/Silence button
2. Slide-open battery drawer
3. Power/Alarm light



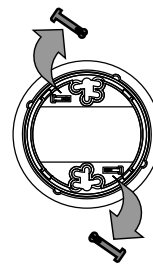
#### BOTTOM OF ALARM

1. Mounting bracket
2. Mounting Slots
3. Battery Drawer - Install 2 AA batteries here
4. Turn this way to remove from bracket
5. Turn this way to attach to bracket

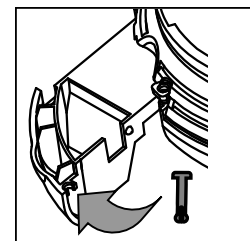
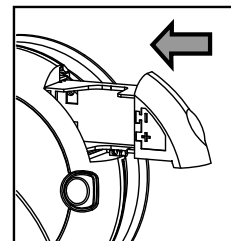


### BATTERY DRAWER LOCK

Remove Pin from Mounting Bracket



Close Door. Insert Pin in Holes through alarm and Battery Drawer



**First Alert**

firstalert.com

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