

SMOKE ALARM

IONIZATION

9120LBLA

120V AC, 60Hz Wire-in with 10 Year Sealed battery backup



DUAL IONIZATION

Dual Ionization sensing chamber.

Generally more effective at detecting small particles produced by flaming fires. Sources may include paper or kitchen grease.

10 YEAR SEALED BATTERY BACKUP

10-year warranty on lithium battery - No battery changes needed.

LATCHING ALARM INDICATOR

Remembers which unit initiated an alarm.

SINGLE BUTTON TEST/SILENCE

Silences and tests alarm with a single button.

LOW BATTERY WARNING

10 YEAR WARRANTY

LOUD 85DB ALARM



Intertek

IONIZATION

10 YEAR WARRANTY
GARANTIE LIMITEE
10 ANS

BRK®

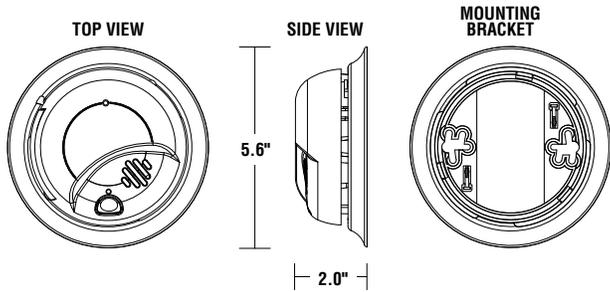
THE PROFESSIONAL STANDARD

The BRK Brands, Inc. model 9120LBLA is a wire-in, 120V AC 60Hz single and/or multiple station smoke alarm specifically designed for residential and institutional applications including sleeping rooms of hospitals, hotels, motels, dormitories and other multi-family dwellings as defined in standard NFPA 101. Model 9120LBLA complies with CAN/ULC S531. They meet building codes where AC and AC/DC with Silence smoke alarms are required. The alarms are interconnectable with up to 18 devices, of which 12 can be smoke alarms.

The BRK® 9120LBLA alarm feature a dual ionization smoke sensing chamber screened for insect protection, an 85dB horn, and a "silence" feature. The "Smart Technology" system is designed to reduce nuisance alarms. "Latching Alarm Indication" remembers which unit initiated an alarm. When interconnected in a series, the unit that triggered the alarm rapidly flashes its red LED indicator. After the alarm condition subsides, the initiating unit will store in memory or "latch" the information and begin to flash the green LED indicator 2 seconds on, 2 seconds off. The "Perfect Mount" system features a gasketless base and a mounting bracket that keeps the alarm secure over a wide rotation range to allow for true alignment. This will allow fine-tuning on the positioning to compensate for out of aligned wall studs and to keep the wording level when wall mounting. A Single button test/silence button eliminates confusion. Depending on what mode the alarm is in, pushing the button will test, silence, re-test the alarm when in silence and clear the latching feature. Other Contractor Preferred features include a dust cover to keep alarm clean during construction, keyhole slots in the mounting bracket eliminate the need to remove the electrical box screws for installation. Two locking features are provided to prevent battery theft and/or theft of the unit. Connection to AC power is made with a "Quick-Connect" wiring harness. Installation is quick, easy and cost effective.



CAT. 9120BLA



ARCHITECTURAL AND ENGINEERING SPEC

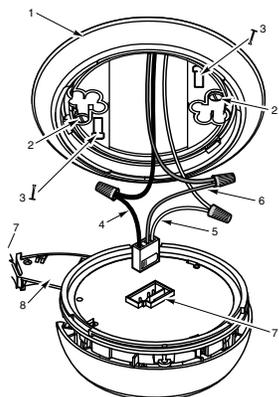
The smoke alarm shall be a BRK model 9120BA with battery backup and shall provide at a minimum the following features and functions:

1. A Ionization smoke sensing chamber.
2. The unit shall be capable of self restoring.
3. Fully screened sensing chamber to resist entry of small insects thereby reducing the probability of unwanted alarms.
4. Powered by 120V AC, 60Hz and have a 10 year sealed lithium battery backup model and a solid state piezo horn rated at 85dB at 10 ft.
5. A visual green LED power-on indicator to confirm unit is receiving power or is in alarm.
6. A full function test button should check all alarm functions by simulating a smoke condition, causing the unit to alarm.
7. Silence feature - Temporarily silence unwanted nuisance alarms.
8. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
9. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 90%.
10. 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.
11. The unit shall have a plug in connector and be capable of interconnection of up to 18 alarms, 12 of which can be smoke alarms.
12. The unit shall at a minimum meet the requirements of CAN/ULC S531.

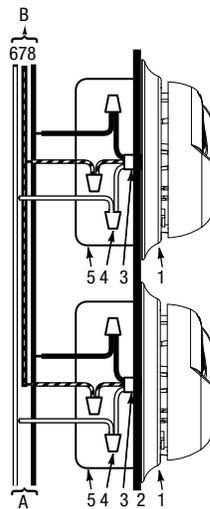
INSTALLATION OF ALARM

Installation of this smoke alarm must conform to all Canadian electrical code Interconnected units must meet the following requirements: wire gauge to be per local codes. It is recommended that all units be on the same fuse or circuit breaker. If local codes do not permit, be sure the neutral wire is common to both phases.

THE PARTS OF THIS SMOKE ALARM



1. Mounting bracket
2. Mounting Slots
3. Locking Pins
4. Hot (Black) AC Wire
5. Neutral (White) AC Wire
6. Interconnect (Orange) Wire
7. Quick-Connect Plug



- A. Unswitched 120VAC 60 Hz source
 B. To additional units; Maximum = 18 total (Maximum 12 Smoke Alarms)
1. Smoke Alarm
 2. Ceiling or Wall
 3. Power Connector
 4. Wire Nut
 5. Junction Box
 6. Neutral Wire (White)
 7. Interconnect Wire (Orange)
 8. Hot Wire (Black)

TECHNICAL SPECS

Alarm Dimensions:	5.6" dia x 2.0"H
Weight:	6.5 oz
Operating Voltage:	120V AC 60Hz w/ lithium battery backup
Operating Current:	.04 amps (standby/alarm)
Temperature Range:	40°F (4°C) to 100°F (38°C)
Humidity Range:	10% to 90% 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
Interconnections:	Up to 18 units of First Alert or BRK Smoke, CO and Heat Alarms. Maximum of 12 smoke alarms. See user's manual for details.
Smoke Sensor:	Dual chamber ionization
Indicator Lights/Sounds:	AC Power: Constant Green LED DC Power: Intermittent Red LED Local Alarm: Red LED flashes rapidly Remote Alarm: Red LED out. Latching Alarm: Green LED flashes 2 sec. on/2 sec. off after local alarm
Listing:	Listed to CAN/ULC S531

SHIPPING SPECS:

Individual Carton Dimensions	5.69"L x 2.25"W x 5.59"H
Weight	0.69 lbs.
Cube	0.043 ft ³
UPC	0 29054 01757 4
Master Carton Dimensions	14.43"L x 6.19"W x 12.63"H
Master Pack	12
Weight	8.67 lbs.
Cube:	0.654 ft ³
I2of5:	100 29054 01757 1
Pallet Information	
Cases per Layer	19
Number of Layers:	3
Cases per Pallet:	57
Units per Pallet:	684
Cube:	42.17ft ³
Weight:	539.19 lbs.



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