SMOKE ALARM
10-YEAR SEALED

BRK®
THE PROFESSIONAL STANDARD

CAT. P1010

Sealed 3V Lithium Power

MICRO DESIGN
Sleek, contemporary design blends into any décor.

10-YEAR LITHIUM POWER
10 years of continuous protection under normal operating conditions. No battery change required. Provides audible notice when alarm has reached its end of life.

TAMPERPROOF SEALED ALARM
Powercell cannot be removed.

PHOTOELECTRIC
Photoelectric technology is generally more sensitive at detecting large particles, which tend to be produced in greater amounts by smoldering fires.

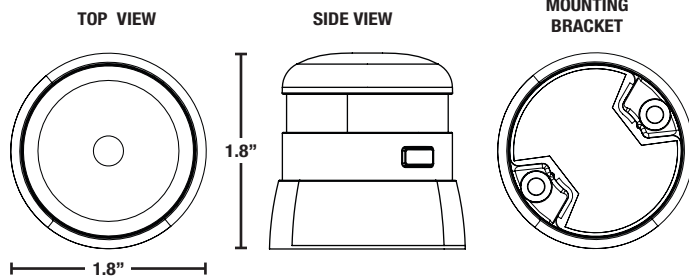## SILENCE FEATURE
Silences nuisance alarms.

Description:

First Alert P1010 is a 3V lithium power single station smoke alarm specifically designed for residential and institutional applications including sleeping rooms of hospitals, hotels, motels, dormitories, and other multifamily dwellings as defined in standard NFPA 101. First Alert P1010 has been fully tested and complies with, UL217, CSFM, NFPA 72, HUD and NFPA 101 and other agencies that model their codes after the above agencies. It meets building codes where tamperproof 10-year sealed lithium battery operated photoelectric smoke alarms are required and with model building codes published by the ICC.

First Alert P1010 is a state of the art photoelectric micro smoke alarm designed to provide early warning of a fire. It features a fully insect screened Photoelectric smoke sensing chamber, an 85dB horn, a sealed 10-year lithium power cell power supply that is permanently installed, a full function test switch, a silence feature to silence unwanted nuisance alarms, an LED light that indicates DC power or alarm. The tamperproof design will not allow the powercell to be removed. The low power warning indicator will cause the alarm to "chirp" when it reaches the end of its service life and needs to be replaced. Upon end of life, the unit meets UL requirements for disabling the alarm and non-reinstallation of unit to mounting bracket. The sleek, micro design complements any décor. Designed for wall or ceiling mounting. Includes mounting anchors and screws.

ATOM™

LIMITED 10 YEAR WARRANTY

P PHOTOELECTRIC

Listed to UL 217 Standard

TOP VIEW

SIDE VIEW

MOUNTING BRACKET

1.8"
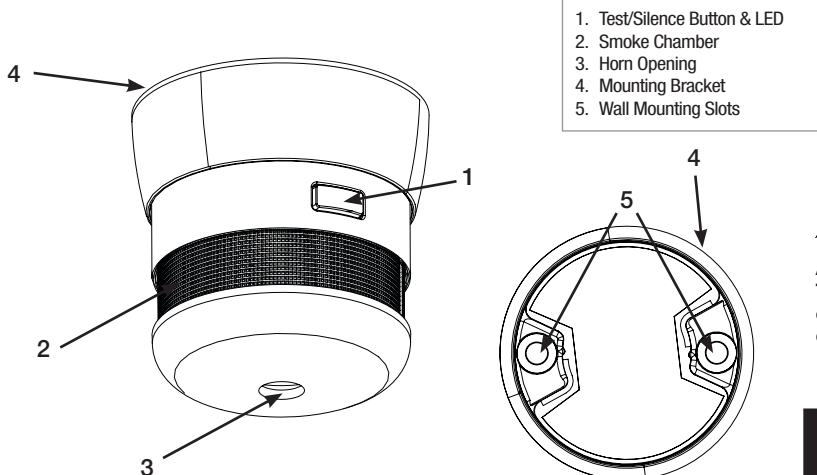
1.8"

ARCHITECTURAL AND ENGINEERING SPEC

The smoke alarm shall be a BRK/First Alert Model P1010 and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber.
2. A micro design
3. The unit shall be capable of self restoring.
4. A fully screened sensing chamber to resist entry of small insects thereby reducing the probability of unwanted alarms.
5. Powered by a sealed 10-year lithium powercell with a tamperproof design. The tamperproof design shall not allow the powercell to be removed. A low power warning indicator shall cause the alarm to "chirp" when it reaches the end of its service life and needs to be replaced. Upon end of life, the unit shall meet UL requirements for disabling the alarm and the non-reinstallation of unit to mounting bracket.
6. A visual LED power-on indicator to confirm unit is receiving power or is in alarm.
7. A full function test button. The test button should check all alarm functions by stimulating the chamber to simulate a smoke condition, causing the unit to alarm. The unit should also have a silence feature to silence unwanted nuisance alarms.
8. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
9. The unit shall contain mounting hardware and shall be listed for wall or ceiling mounting.
10. The unit shall at a minimum meet the requirements of UL217, CSFM, NFPA 72, NFPA 101, ICC.

TECHNICAL SPECS

Alarm Dimensions:	1.8"Dia. x 1.8"H
Weight:	2.0 oz
Operating Voltage:	3V Lithium Power Cell
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 Sensor:	Photoelectric
Indicator Lights/Sounds:	
DC Power:	Intermittent Red LED
Local Alarm:	Audio alarm and rapidly flashing Red LED
Listing:	Listed to UL217 Standard

SHIPPING SPECS

Individual Clamshell Dimensions	6.875"W x 2.38"D x 8.44"H
Weight	0.43 lbs.
Cube	0.02 ft3
UPC	0 29054 01196 1
Master Carton Dimensions	7.06 "L x 5.06"W x 9.25"H
Master Pack	3
Weight	0.93 lbs.
Cube:	0.19 ft3
I2of5:	400 29054 01196 9
Pallet Information	
Cases per Layer	48
Number of Layers:	5
Cases per Pallet:	240
Units per Pallet:	720
Cube:	52.7 ft3
Weight:	287 lbs.

INSTALLATION OF ALARM

Installation of this smoke alarm must conform to NFPA 72. Always check your local building codes. Follow all instructions for placement as outlined in the user's manual in sections titled "Recommended Locations for Smoke Alarms" and "Locations to Avoid for Smoke Alarms".
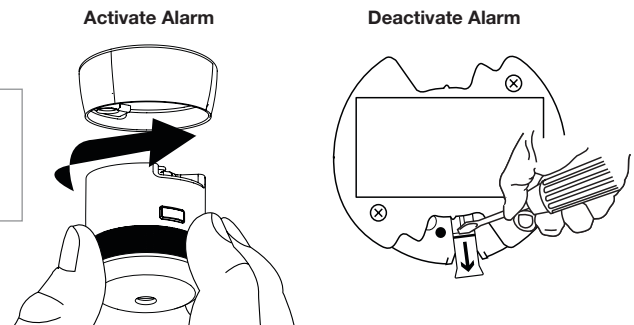
THE PARTS OF THIS ALARM

1. Test/Silence Button & LED
2. Smoke Chamber
3. Horn Opening
4. Mounting Bracket
5. Wall Mounting Slots

4

1

5

4

2

3

Activate Alarm

Deactivate Alarm

Activating the Alarm. Insert in mounting bracket and rotate clockwise. **To permanently deactivate the Alarm.** Slide the deactivation tab located on the base of the alarm outward until it stops as shown. NOTE: Once deactivated it cannot be reactivated.