PHOTOELECTRIC
SMOKE ALARM

BRK®

DÉCHET ZERO WASTE

CAT.
7016BTCA
Zero Waste Edition

120V AC, Wire-in with 9V Battery Backup

PHOTOELECTRIC

Photoelectric technology is generally more sensitive at detecting large particles, which tend to be produced in greater amounts by smoldering fires. Drastically reduces the most common causes of nuisance alarms when placed near kitchens and bathrooms.

OPTIPATH 360™ TECHNOLOGY

Provides 360 degrees of direct access to the smoke sensing chamber.

SINGLE BUTTON TEST/SILENCE

Silences and tests alarm with a single button.

TWO LATCHING FEATURES

Alarm Latch: Easily identifies initiating alarm even after alarm condition has subsided. Low Battery Latch: Identifies which unit is in low battery condition.

LOUD 85DB ALARM

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LIMITED WARRANTY GARANTIE LIMITÉE — **10** YEAR / ANS

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1 BUY IT
Buy this **NEW** alarm and we will recycle your **OLD** alarm.

2 INSTALL IT
Install your **NEW** alarm.

3 RECYCLE IT
Place your **OLD** alarm in this package and drop it off at a depot near you.
For depot locations: firstalert.ca/depots

HELP CREATE A GREENER WORLD

The BRK Zero Waste program is a 360 degree solution allowing over 300,000 lbs of alarm waste to be diverted from Canadian landfills annually. When a consumer purchases the 7016BTCA alarm they may take their old unit in the zero waste box and drop it off at a BRK® registered **ZERO WASTE DEPOT** for the unit to be recycled into new products.

NO ADDED COSTS - NO ECO FEES

Model 7010BA

CAT. **7016BTCA**
Zero Waste Edition

BRK®

ARCHITECTURAL AND ENGINEERING SPECS:

The smoke alarm shall be a BRK Model 7016BTCA and shall provide at a minimum the following features and functions:
1. A photoelectric 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 monitored 9V 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. Two silence features - Temporarily silence battery chirp and unwanted nuisance alarms.
8. Two latching features: Alarm Latch: Easily identifies initiating alarm even after alarm condition has subsided. Low Battery Latch: Identifies which unit is in low battery condition.
9. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
10. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 90%.
11. 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.
12. The unit shall have a plug in connector and be capable of interconnection of up to18 alarms, 12 of which can be smoke alarms.

The unit must have a Manufacturers Extended Producer Responsibility ("EPR") program attached, that allows the return and recycling of any smoke or Carbon Monoxide alarm being replaced by installation of The BRK model. This EPR program must meet Provincial Guidelines for the Handling and Recycling of all materials involved, and must be at no added cost to the end-user or taxpayer as a result.

SHIPPING SPECS:

Individual Box Dimensions	5.1"H x 2.4"W x 5.1"L
Cube	62.38 in^3
UPC	0 29054 10143 8

Master Carton Dimensions	10.8"H x 7.8"W x 10.6"L
Master Pack	12
Weight	0.482 lb
Cube	0.526 ft^3
Case UPC	200 29054 01043 2

Pallet Information

Cases per Layer	22
Number of layers	4
Cases per Pallet	1056
Cube	52.7 ft^3
Weight	107.39 lb

TECHNICAL SPECS:

Alarm Dimensions:	5.0" dia x 2.1"H
Colour:	White
Warranty:	10 Years
Operating Voltage:	120V AC 60Hz, 9V battery backup
Sensor :	Photoelectric
Operating Temp Range:	4.4° C - 38° C
Humidity:	10% to 90% relative humidity (RH)
Audio Alarm:	85dB at 10 ft
Listing:	cETL - ULC S531

NO ECO FEES   **WASTE DIVERSION**   **10 YEAR WARRANTY**

To find a depot near you visit:
www.brk.ca/depots or **www.firstalert.ca/depots**

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1-800-265-5674   www.firstalert.ca