

**10 YEAR
LITHIUM
BATTERY**

Lithium
DC Ionization

FIREX[®]

Smoke Alarm

4671(C) Features and Benefits



Sealed enclosure - The lithium batteries are permanently soldered into place preventing battery removal.

Activation Switch - Battery is not engaged until the activation switch is pressed. **4671 only** has a one time activation switch. It also has a battery drain connector allowing for permanent

deactivation at the end of the 10 year service life. **4671C only** - The

Activation Switch can be used to

deactivate the alarm if the living space is unoccupied.

Interconnect up to twelve 4671(C) alarms - The low voltage smoke alarm offers the contractor up to 12 interconnecting 4671(C) alarms. (The 4671 cannot be interconnected with the 4671C).

Tamper-resistant - Smoke alarm locks to mounting bracket to prevent removal of unit.

Quick Quiet™ False Alarm Control - Quiets unwanted alarms for up to 15 minutes.

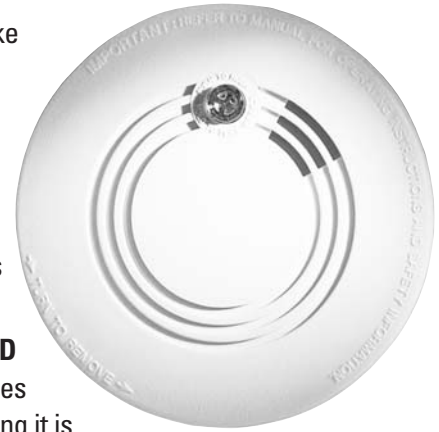
Lighted power/alarm LED indicator - the LED flashes once per minute indicating it is receiving power. When in alarm the LED flashes once per second.

Low battery signal - warns at 30 days of low battery condition.

4671(C) Applications

- Areas where battery theft can be a problem such as university housing, hotels, and public housing facilities
- Multiple station applications using D/C interconnect

4651 Features and Benefits



Tamper-resistant - Smoke alarm locks to mounting bracket to prevent removal of unit.

Quick Quiet™

False Alarm Control -

Quiets unwanted alarms for up to 15 minutes.

Lighted power/alarm LED indicator - the LED flashes

once per minute indicating it is receiving

power. When in alarm the LED flashes once per second.

Low battery signal - warns at 30 days of low battery condition.

4651 Applications

- Single station applications
- Hard to reach areas such as vaulted ceilings
- Small size fits into tight spaces




5 Year
Limited
Warranty



10 Year
Limited
Warranty

Lithium
DC Ionization

 9V DC Lithium
Battery Powered

 Tamper-Proof
Lithium Battery
Powered

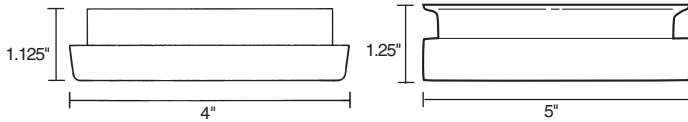
FIREX[®]

Smoke Alarm

Side View

4651

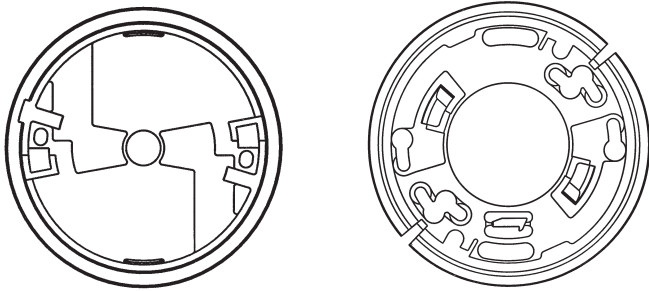
4671(C)



Mounting Bracket

4651

4671(C)



Architectural Specifications

The smoke alarm shall be Styleline design (1-1/4" high, 5" diameter - 4671(C), 1-1/8" high, 4" diameter - 4651), powered by a 9V DC battery power source and a dual ionization sensing chamber and sealed housing with a separate plastic mounting bracket. Smoke alarm shall lock to mounting bracket to prevent unauthorized battery removal. Item 4671 and 4671C shall have batteries permanently soldered in place to prevent battery removal. Item 4671 and 4671C shall have a means of deactivating the alarm after the 10 year service life. Item 4671 and 4671C shall have a Quick Connect molded harness and pigtail wiring to interconnect up to 12 units. Shall have a Quick Quiet™ False Alarm Control feature which desensitizes the alarm for up to 15 minutes. The alarm shall produce two short chirps approximately 2 seconds apart at the conclusion of the desensitized period. Nominal sensitivity shall be measured by UL at obs. 1.1±0.47%/ft and by ULC at 1.1%. Temperature operating range shall be between 40° and 100°F (4°- 38°C); humidity range between 10%-93% relative humidity; 100% solid state alarm circuits over an input range of 7-10 V DC. A power-on indicator shall be a built-in light emitting diode which "blinks" once per minute in the standby condition and "blinks" once every 10 seconds in the desensitized condition. A 30 day low battery signal shall be included for added safety. The test switch shall electronically activate the chamber to simulate smoke and check for proper operation. The electronic horn shall have a level of 85 decibels at 10 feet. The 4651 and 4671 shall meet the requirements of UL Standard 217 and the 4671C shall meet the requirements of ULC Standard S531.

Ordering Data

Item No.	Model No.	Agency Listing
4651	C	UL, CSFM
4671	TPCI	UL, CSFM
4671C	TPCI	ULC

Technical Specifications

Operating Temperature	40° to 100°F	4° to 38°C
Electrical Rating	9V DC Battery Powered	
Alarm Point	obs. 1.1 ± 0.47%/ft.	
Horn Output	85 decibels at 10 feet	
Listing	UL 217 and ULC S531	
Detection Type	Dual Ionization Chamber	
Humidity Range	10% to 93% Relative Humidity	
Interconnect Quantity	The low voltage 4671(C) can be interconnected with up to 12 Firex smoke alarms or combination smoke/CO alarms The 4671 cannot be interconnected with the 4671C.	

Shipping Specifications	4651	4671, 4671C
Product Weight	.38 lbs	.58 lbs
Individual Carton Dimensions	4-1/8"L x 4-1/8"W x 1-1/2"D 10.5cm x 10.5cm x 3.8cm	5-5/16"L x 5-5/16"W x 1-15/16"D 13.5cm x 13.5cm x 4.9cm
Master Carton Quantity	12	10
Master Carton Dimensions	9-3/8"L x 8-5/8"W x 5"D	11-1/8"L x 10-5/8"W x 6"D
Master Carton Weight	4.9 lbs	6.3 lbs
Pallet Quantity	2160	840
Pallet Dimensions	48"L x 40"W x 51"D 122cm x 102cm x 130cm	48"L x 40"W x 48"D 122cm x 102cm x 122cm

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