

FIREX[®]

Smoke Alarm

Item 45189

120V AC Direct Wire with Battery Back-up Ionization Smoke Alarm

features

Quick Quiet™ False Alarm Control™

Quiets unwanted alarms for up to 15 minutes

9 Volt Lithium Battery Back-up (battery included)

Provides added protection in the event of a power failure

Interconnects with other Firex smoke, CO, Smoke/CO Combo and heat alarms

Compatible with other contractor preferred Firex products

Two separate lighted LEDs

Green "power-on" LED confirms constant AC power and red LED displays alarm/battery status

architectural specifications

The smoke alarm shall be a Styleline design (1-3/8" high, 4-7/8" wide), powered by a 120 VAC, 60 Hz source with a 9 volt lithium battery back-up. The alarm shall have a "quick connect" molded harness. The alarm shall have a dual chamber ionization sensor. The alarm shall be rated at no greater than 0.5W in standby. Nominal sensitivity shall be measured by U.L. at 1.29 ± 0.51% obs./ft. Temperature operating range shall be between 40° and 100°F; humidity range between 10%-93% relative humidity; 100% solid state alarm circuits over an input range of 100-130V AC. A green continuous power-on indicator shall be a built-in light emitting diode when AC power is present; a second red blinking LED shall indicate that a sufficient 9-volt battery back-up is present; when activated the initiating alarm red LED shall flash while the interconnected alarm LEDs remain extinguished. The Quick Quiet™ False Alarm Control™ feature shall desensitize the alarm for 15 minutes. The red LED shall blink once every 10 seconds when in Quick Quiet™ False Alarm Control™ and the alarm shall produce two short chirps 2 seconds apart at the conclusion of the desensitized period. The test switch shall electronically activate the chamber to simulate smoke and check for proper operation. The Piezoelectric horn shall have a level of 85 decibels at 10 feet. The alarm shall mount to a single gang box, 4" octagon junction box, or a square to round drywall ring without screw removal. It shall have a pigtail wiring, and a separate mounting bracket. It shall include a battery "lock-out" to prohibit mounting if battery is not installed and a tamper-resistant locking pin to prevent unauthorized removal. The 45189 shall meet the requirements of U.L. Standard 217.

description

The Firex 45189 Smoke Alarm is an ionization 120V AC smoke alarm with a lithium battery back-up providing enhanced battery life for single or multiple station use. It includes a Quick Quiet™ False Alarm Control™ feature which allows the user to quiet an unwanted alarm for up to 15 minutes. The 45189 has an 85 decibel horn, test switch and separate lighted power and alarm LED indicators; the green "power on" LED confirms constant AC power and the red LED displays alarm/battery status. The 45189 is interconnectable with up to 11 other AC/DC smoke alarms and 6 Firex heat, carbon monoxide or smoke and co combo alarms for a total of not more than 18 Firex devices.



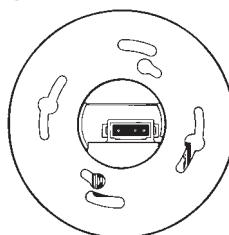
technical information

Item/Model	45189 / ADC
Product Weight	8 ounces
Operating Temp.	40° to 100°F 4° to 38°C
Interconnect Qty.	Up to 18 Firex devices maximum: 12 Smoke alarm items 4418 (model AD), 4518 (model ADC), 5000 and 4618 (model FADC), and 4480 (model PAD). Up to 6 heat, CO or smoke/CO combo alarms maximum; heat alarm item 5700 (model ADH), CO alarm item 6045 (model COQ8) or smoke/CO combo alarm 7000(C) (model FADCQ).
Electrical Rating	120V AC, 60HZ, 50mA max, 9 Volt Lithium Battery Back-up
Alarm Point	1.29±0.51%/ft. obscuration
Horn Output	85 decibels at 10 feet
Listing	UL 217
Detection Type	Dual Ionization Chamber
Humidity Range	10% to 93% Relative Humidity

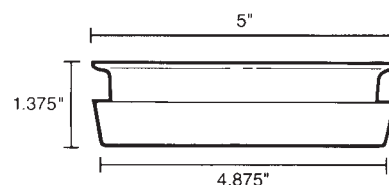
shipping specifications

Individual Carton Dim.	5-1/8" x 5-1/8" x 1-1/2"	13cm x 13cm x 3.8cm
Master Carton Quantity	24	
Master Carton Dimensions	19-3/4" x 10-3/4" x 5-1/2"	50.2cm x 27.3cm x 13.9cm
Master Carton Weight	13 lbs	5.9 kg
Pallet Quantity	1152	
Pallet Dimensions	40"L x 48"W x 48"D	102cm x 122cm x 122cm

Mounting Bracket



Side View



5 Year
Limited
Warranty

An ISO 9002 Certified Company

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