


120V AC
Direct Wire


120V AC
Outlet Plug-In

Carbon Monoxide Alarm

Items: 6030
6035
6080 (Canada)
6085 (Canada)

Why Install a FireX® Carbon Monoxide Alarm?

FireX carbon monoxide alarms provide contractors and homeowners with innovative technology and the reliable, trouble-free performance they expect from FireX products.

Carbon monoxide is the #1 cause of death from poisoning in the United States. The Consumer Product Safety Commission recommends "installation of at least one carbon monoxide alarm in every household."

FireX carbon monoxide alarms offer the technology and product features to provide the best protection from carbon monoxide poisoning available.

With state-of-the-art production testing equipment and installer focused innovations, FireX products have earned their reputation as the most preferred alarms among contractors.

An ISO 9001 – 2000 Certified Company



5 Year
Limited
Warranty

FIREX®

Carbon Monoxide Alarm

Description

The FireX® 6030 and 6035, and 6080 and 6085 Canadian models are residential carbon monoxide alarms. Each unit has an 85 decibel horn, test/reset button, and three separate power/fault/alarm LED indicators. These FireX carbon monoxide alarms utilize biomimetic sensing technology. Biomimetic sensors react to CO similarly to the way hemoglobin in human blood reacts. This technology is based on a rate of change principle - monitoring the concentration of carbon monoxide (CO) in the surrounding environment over time. These units meet the most current UL and ULC requirements.

Features and Benefits

6030/6080 — 120V Outlet Plug-In

These alarms are for single station use. The 6030/6080 carbon monoxide alarm has a unique alarm action guide that fits conveniently behind the unit. For easy access, the card simply slides out from behind the unit with illustrated emergency instructions. In addition, the 6030/6080 has a rotatable plug for flexible outlet installation.

Three separate LEDs

Provides constant visual status of the alarm.

Advanced design

Sleek design houses accurate biomimetic sensing technology.



Large, easy access button

For testing and resetting/silencing alarm.

Alarm Action Guide

Provides both written and graphic step-by-step instructions on what to do when the alarm sounds. Guide slides out from behind the unit for easy access.

6035/6085 — 120V AC Direct Wire

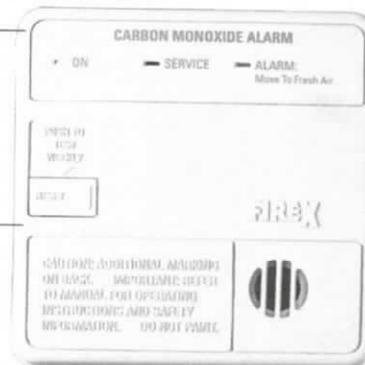
These alarms are for single or multiple station use. They are interconnectable with up to 12 other FireX carbon monoxide alarms of the same model.

Square Shape

Easily distinguished from smoke alarms.

Easy to Install

Flexible mounting to surface, junction box or octagon box with Quick Connect™ wiring harness.



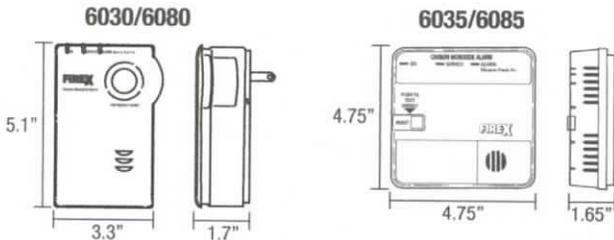
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Architectural Specifications

The 6030 and 6080 carbon monoxide alarm shall be 5.1"H x 3.3"W x 1.7"D (13cm x 8.4cm x 4.3cm) and shall be powered by a 120 VAC, 60 Hz source; 100% solid state circuits shall operate over an input range of 100-130 VAC. These alarms shall be rated at no greater than 0.05 amp in standby. Operating temperature shall be between 4.4°C to +37.8°C (40°F to 100°F) and relative humidity between 10%-95%. These alarms shall operate as single station. 90° rotatable plug on the back of the units allows installation into either horizontal or vertical oriented outlets.

The 6035 and 6085 carbon monoxide alarms shall be 4.75"L x 4.75"W x 1.65"D (12.1cm x 12.1cm x 4.2cm) and shall be powered by a 120 VAC, 60 Hz. 100% solid state circuits shall operate over an input range of 100-130 VAC. These alarms shall be rated at no greater than 0.05 amp in standby. Operating temperature shall be between 40°F to 100°F (4.4°C to +37.8°C) and relative humidity between 10%-95%. The alarm shall operate independently or be interconnectable in a network of up to 12 identical units. Quick Connect™ wiring harnesses and separate mounting brackets are included with these units to allow surface, junction box or octagon box installation.

These FireX® carbon monoxide alarms use a biomimetic sensor and shall have an alarm horn that emits 85 decibels at 10 feet. The built-in red LED flashes accompanied by four fast horn beeps when dangerous CO levels are detected (10% or more COHb potential). A second green LED shall indicate power ON in standby condition. The third amber LED flashes accompanied by a horn beep every 30 seconds when unit is not functioning properly and needs replacement. The test/reset button shall electronically activate the circuitry to simulate CO. The 6030 and 6035 shall meet the requirements of UL 2034, and the 6080 and 6085 shall meet the requirements of CAN/CSA 6.19-01.

Ordering Data

Item No.	Model No.	Agency Listing	Packaging
6030	COQ1	UL	carton
6080	COQ1	ULC	carton
6035	COQ3	UL	carton
6085	COQ3	ULC	carton

Invensys Controls

191 E. North Avenue
Carol Stream Illinois 60188 USA
Customer Service Telephone 1.800.951.5526
Customer Service Facsimile 1.630.260.7299
iccacustomerservice@invensys.com
www.FireXsafety.com
©2007 Invensys Controls

3505 Laird Road Unit #14
Mississauga Ontario L5L 5Y7 Canada
Customer Service Telephone 1.800.387.7978
Customer Service Facsimile 1.905.828.1265
iccacustomerservice@invensys.com

For Technical Service
Telephone 1.800.445.8299
Facsimile 1.630.260.7243
technicalservice@invensys.com

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Technical Specifications

Product Weight	6030/6080: 7 oz.	6035/6085: 17 oz.
Operating Temperature	40°F to 100°F (4.4°C to +37.8°C)	
Interconnect Qty.	6030/6080: single station 6035/6085: Up to 12 FireX carbon monoxide alarms of the same model. NOTE: Interconnect with same item number only.	
Electrical Rating	120V AC, 60 Hz, 50mA max.	
Horn Output	85 decibels at 10 feet	
Listing	6030/6035 - UL 2034 6080/6085 - ULC S531	
Detection Type	Biomimetic	
Humidity Range	10% to 95% relative humidity	

Installation

Carbon monoxide alarms should be installed in accordance with any local codes that apply.

DO NOT connect to any other type or model of carbon monoxide, smoke or heat alarm. Interconnect with same items only. Connect carbon monoxide alarms to a single AC branch circuit. If local codes do not permit, be sure the neutral wire is common to both phases.

To install the 6030/6080, rotate the 90° plug for the correct outlet orientation before plugging into outlet. CO alarm must be installed and used so that it hangs vertically once in outlet. Plug alarm directly into outlet.

Shipping Specifications

6030, 6080

Individual Carton Dimensions	5-1/2" x 3-3/4" x 2-7/8" 14cm x 9.5cm x 7.3cm
Master Carton Quantity	6
Master Carton Dimensions	9" x 8-1/8" x 6-3/8" 22.9cm x 20.6cm x 16.2cm
Master Carton Weight	3.5 lbs. 1.6 kg.
Pallet Quantity	1050
Pallet Dimensions	48"L x 40"W x 51"D 122cm x 102cm x 130cm

6035, 6085

Individual Carton Dimensions	6-1/8" x 5-1/8" x 1-7/8" 15.6cm x 13cm x 4.8cm
Master Carton Quantity	6
Master Carton Dimensions	10-3/4" x 6-1/8" x 6-5/8" 27.3cm x 15.6cm x 16.8cm
Master Carton Weight	4.4 lbs. 2 kg.
Pallet Quantity	900
Pallet Dimensions	48"L x 40"W x 47"D 122cm x 102cm x 119cm