Kidde
United Technologies

FIREX®

AC Wire-in Combination Carbon Monoxide & Photoelectric Smoke Alarm

• 120VAC Direct Wire with Battery Backup   • Alarm/Voice message warning system
• Front loading battery

Part Number 21007624   Model KN-COPE-IC

Voice Warning
Warns of hazard by announcing "Fire, Fire" or "Warning, Carbon Monoxide".

Peak Level Memory
Alerts user when the unit has detected CO concentrations of 100ppm or higher.

Smart Hush™
Silences the unit during nuisance alarm situations.

Two LED's
• Red – Alarm mode.
• Green – Indicates that AC power is present.

Front Load Battery Door

Adjustable Mounting Bracket
Allows for easy installation and alignment.

Alerts user to replace CO alarm after 10 years of operation

Description

The Kidde KN-COPE-IC Front-Loading Smoke and Carbon Monoxide alarm offers protection from two hazards – fire and CO – in one unit. Sold under the FireX brand, this AC-wire with battery backup alarm emits a beeping tone followed by a voice warning that clearly announces the danger by saying, "Fire! Fire!" or "Warning! Carbon Monoxide!". The uniquely designed front loading battery compartment makes battery replacement quick and easy, and ensures proper installation. This alarm also includes the world's most accurate CO sensing technology based on claims by major manufacturers.

Leading authorities recommend that both ionization and photoelectric smoke alarms be installed to help ensure maximum detection of the various types of fire that can occur within the home.

Alarm Warnings

Fire: The red LED will flash and be accompanied by three long alarm beeps followed by a verbal warning message "FIRE! FIRE!". The alarm will repeat pattern until smoke is eliminated.
Carbon Monoxide: Four short alarm beeps followed by a verbal warning "WARNING! CARBON MONOXIDE!" This continues until the unit is reset or the CO is eliminated.
Low Battery: One chirp followed by warning "LOW BATTERY". The red LED light will flash.
Alarm Memory: The green LED will blink once every 16 seconds to alert a user when the unit has alarmed for smoke or has detected a concentration of CO. If the alarm has detected a CO level of 100ppm or greater, when the Test/Reset button is pressed the unit will announce "CO PREVIOUSLY DETECTED". If the alarm has detected abnormal levels of smoke since its last test, it will produce three rapid beeps.

Features and Benefits

• **AC-Wire with battery backup** – Powered by home's electricity in order to provide continuous protection. An included 9V battery protects during short-term power outages.
• **Front-Loading Battery** – Speeds up replacement by eliminating the need to remove the unit from the ceiling or wall.
• **Unique Battery Door Design** – Will not close if battery is not installed properly.
• **Voice Warning** – Supplements warning from the traditional 85-decibel alarm by clearly stating the danger present, fire or carbon monoxide.

• **Photoelectric smoke sensor** – May detect visible fire particles associated with slow smoldering fires sooner than an ionization sensor.
• **Electrochemical CO sensor** – Provides accurate and continual CO protection during the product's life, remains stable during temperature and humidity changes and resists reactions to household gases that may cause false readings or reduce sensitivity.
• **Smart Touch Button** – One button performs the following functions:
  – Activates the Hush® feature to temporarily silence nuisance alarms (will announce "Hush mode activated," or "Hush mode cancelled.")
  – Simultaneously tests the unit's electronics and verifies proper operation
  – Activates the peak level memory feature (will announce "Caution, Carbon Monoxide previously detected" if unit has detected levels of 100 ppm or higher)
  – Resets the unit during a CO alarm (Unit will re-enter alarm within 6 minutes of reset if 70ppm or more of CO is present).
  – Silences a low battery chirp for up to 12 hours
  – Silences the end of life chirp for two days
• **Tamper Resistant** – Unit will lock to mounting bracket and battery door will lock to deter theft or tampering.
• **Green LED** – Steady on when receiving AC power.
• **Red LED** – Flashes in conjunction with the alarm sounding.
• **End of Life Signal** – Ten years after initial power, the unit will "chirp" twice every 30 seconds to indicate the need to immediately replace the alarm.
• **Low Battery Signal** – Will chirp every minute and red LED will flash to indicate low battery.
• **Interconnectable** – Will interconnect with up to 24 other devices (18 of which can be initiating) including smoke, CO and heat alarms.

Combination Smoke and Carbon Monoxide Alarms

10 YEAR LIMITED WARRANTY

SIGNALING UL® LISTED

Ordering Information (continued)

Ordering Number	Model No. Reference	Description	Master Ctn. Qty.
Worry-Free continued			
21007268	KN-COB-B-LS	Nighthawk Battery Operated - Basic with no display - Clamshell	4
21008873	KN-COPP-B-LPM	Battery Operated - Peak Level Memory - Digital Display (900-0146-LP)	4
21008872	KN-COB-B-LPM	Battery Operated Basic CO (9CO5-LP)	3
21009942	KN-COU-B	Ultra - Sensitive Battery Powered Carbon Monoxide Monitor	6
21010047	C3010-D	Sealed Battery Carbon Monoxide Alarm with Digital Display - Clamshell	3
21010075	C3010-D	Sealed Battery Carbon Monoxide Alarm with Digital Display - Box	6
21008908	KN-COB-B-LPM	Basic CO, DC Powered, 3AA (9CO5-LP) (6 pc Bulk)	6
21006974	KN-COSM-B	DC Smoke/CO Combination Alarm - Verbal Warning (900-0102) (6 pc Bulk)	6
21006973	KN-COPP-3	AC/DC Plug-in - 9V backup - Digital Display - Peak Level (900-0076) (6 pc Bulk)	6
21006377-N	KN-COSM-IB*	AC/DC Wire-In Ion Smoke/CO Alarm - Verbal Warning (900-0114)	6
21007624	KN-COPE-I*	AC/DC Wire-In Photoelectric Smoke/CO Alarm - Verbal Warning (900-0123)	6
900-0102-02	KN-COSM-B*	Battery CO/Smoke Alarm - Verbal Warning (900-0102)	3
21007450	KN-COSM-XRT-B*	Battery Intelligent CO/Smoke Alarm - Verbal Warning (900-0126) Clamshell	4
21006406	KN-COB-IC	AC/DC wire-in w/ Battery Backup - interconnectable	6
21006407	KN-COP-IC	AC/DC wire-in - Digital Display - Interconnect	6
900-0076-01	KN-COPP-3	AC/DC Plug-in - 9V backup - Digital Display - Peak Level	2
900-0113-02	KN-COEG-3	AC/DC Plug-in - Multi-hazard - CO/Methane/Propane	2
21006137	KN-COB-LCB-A	AC/DC - Plug-in w/ Battery Backup - Theft-Deterrent - PDQ 2pk (900-0193)	2
21007309	KN-COP-DP-LS	Nighthawk AC/DC Plug-in - 9V Backup - Digital Display, Clamshell	4
21007308	KN-COB-DP-LS	Nighthawk AC/DC Plug-in - 9V Backup - No display - Clamshell	4
21007267	KN-COPP-B-LS	Nighthawk Battery Operated - Digital Display - Clamshell	4
21007268	KN-COB-B-LS	Nighthawk Battery Operated - Basic with no display - Clamshell	4
21008873	KN-COPP-B-LPM	Battery Operated - Peak Level Memory - Digital Display (900-0146-LP)	4
21008872	KN-COB-B-LPM	Battery Operated Basic CO (9CO5-LP)	3
21009942	KN-COU-B	Ultra - Sensitive Battery Powered Carbon Monoxide Monitor	6
21010047	C3010-D	Sealed Battery Carbon Monoxide Alarm with Digital Display - Clamshell	3
21010075	C3010-D	Sealed Battery Carbon Monoxide Alarm with Digital Display - Box	6
21008908	KN-COB-B-LPM	Basic CO, DC Powered, 3AA (9CO5-LP) (6 pc Bulk)	6
21006974	KN-COSM-B	DC Smoke/CO Combination Alarm - Verbal Warning (900-0102) (6 pc Bulk)	6
21006973	KN-COPP-3	AC/DC Plug-in - 9V backup - Digital Display - Peak Level (900-0076) (6 pc Bulk)	6
Supplementary Devices			
HD135F	HD135F	135° Heat Detector - 120V AC w/9V backup	6
SL177i	SL177i	Hearing Impaired Strobe Light - Interconnectable	3
SM120X	SM120X	Relay Module for I-Combo units(Smoke alarm)	6
CO120X	CO120X	Relay Module for I-Combo units(CO Alarms)	6
Adapters			
900-0153-012	KA-F / KA-B	Adapter Clam Shell 2 pack	12

Carbon Monoxide Alarms (side label)

Auxillary Devices (side label)

* Combination Carbon Monoxide and Smoke Alarms