



# Photoelectric Smoke and Carbon Monoxide Alarm

## User's Guide

**900-0213CA**



**KN-COPE-ICA**

120 V AC Operated with 9 V Front-Loading Battery Backup

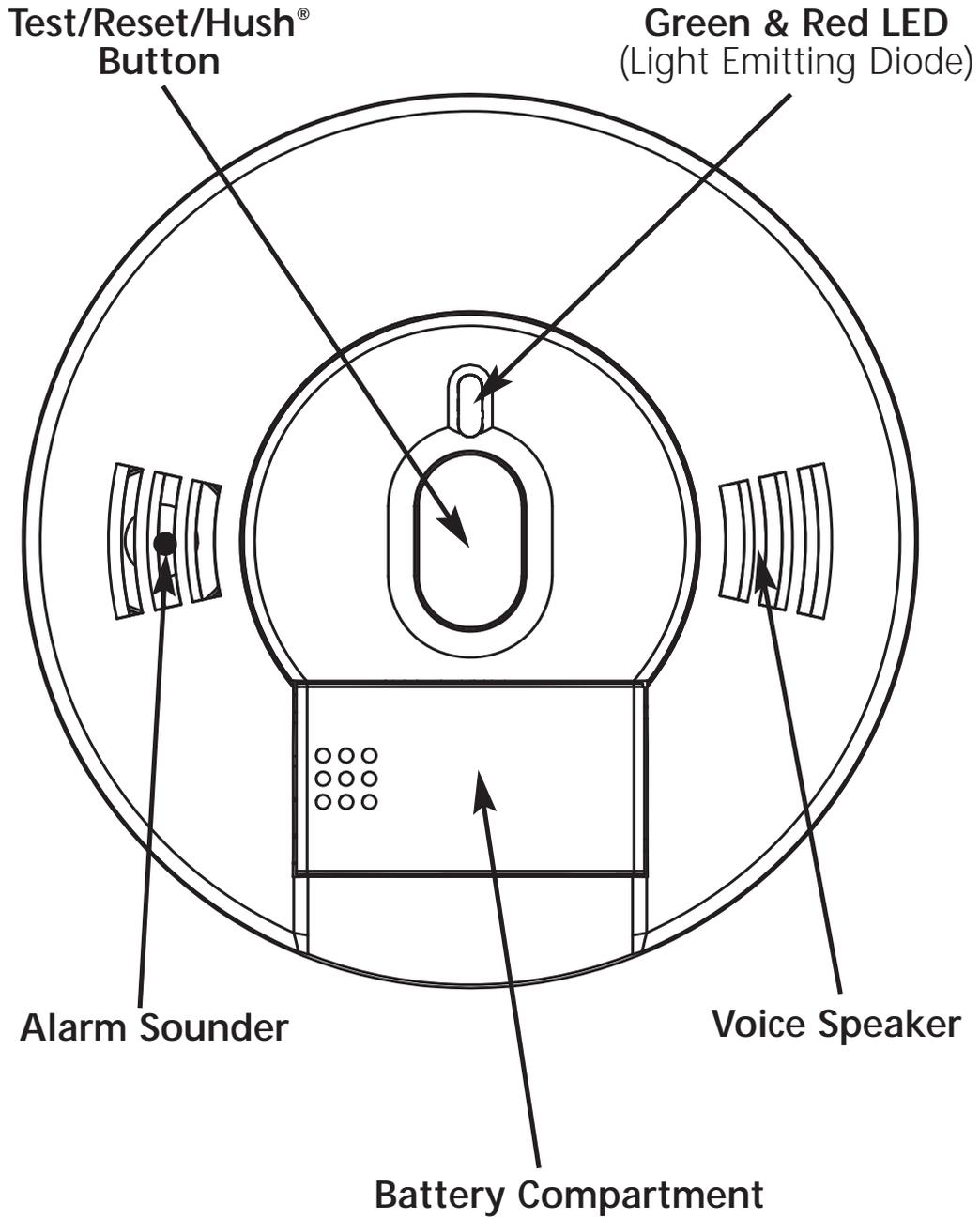
**ATTENTION:** Please take a few minutes to thoroughly read this user's guide, which should be saved for future reference and passed on to any subsequent owner.

Manual P/N 2528-7205 Rev. A 05/2011

Note: This is a condensed version of manual. To see the full manual, please visit [concordpacific.com/customer-care/](http://concordpacific.com/customer-care/)

# Product View

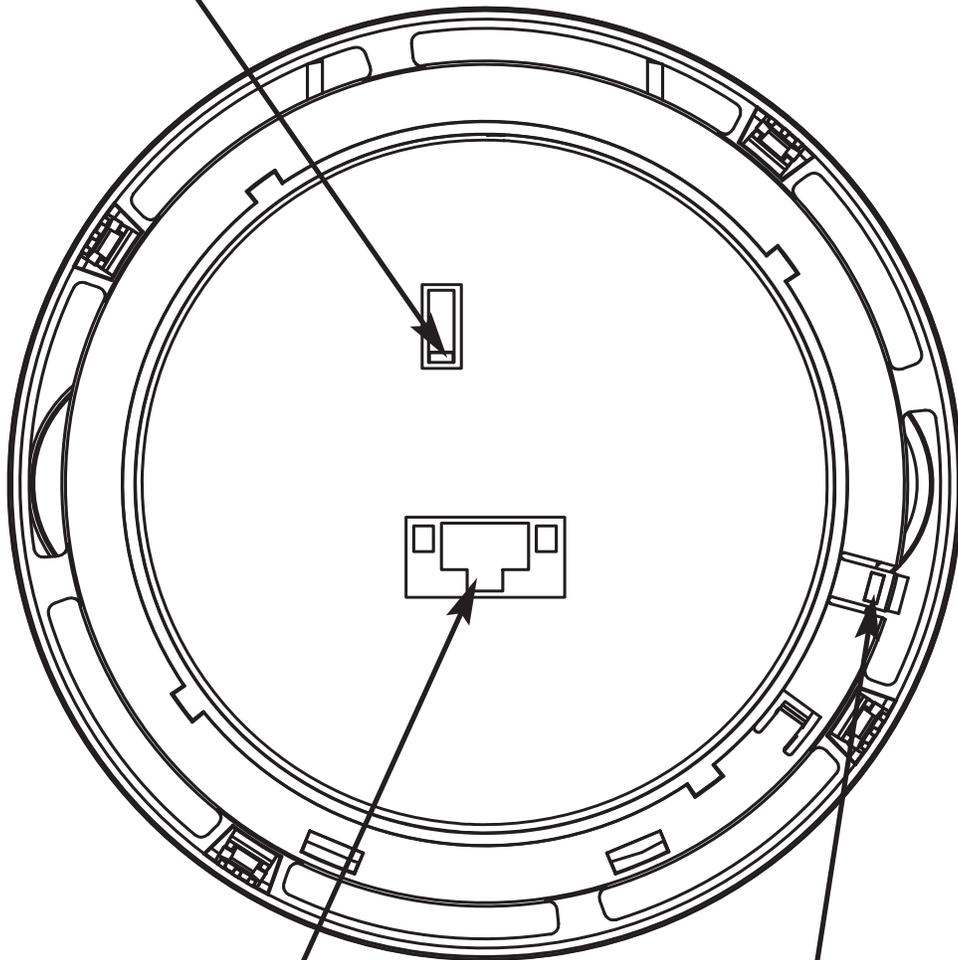
## Front



# Product View

Back

Battery Door  
Tamper-Resist  
Slide



AC Connector

Mounting Bracket  
Tamper Resist  
Latch

## Features

- One "chirp" every 30 seconds is an indication that the alarm is malfunctioning. If this occurs call the Consumer Hotline at 1-800-880-6788.
- After ten (10) years of cumulative power up, this unit will "chirp" twice every 30 seconds. This is an "operational end of life" feature which will indicate that it is time to replace the alarm.
- Loud 85 decibel alarm
- Hush® Control Feature that silences the unit during nuisance alarm situations (see page 16).
- Oversized test button for easy activation
- Test button performs the following functions:
  - Tests the units electronics and verifies proper unit operation
  - Resets the unit during CO alarm
  - Peak Level Memory
  - Activates or cancels Hush® Feature
- Mounting bracket designed for easy orientation of the unit
- Green and red LED lights that indicate normal operation and alarm status
  - Green Light: The green LED will be lit continuously or flash every 30 seconds to indicate the unit is operating properly. In Hush® mode the LED blinks every 2 seconds and once per second if it is the initiating alarm.
  - Red Light: When a dangerous level of smoke or carbon monoxide is detected the red LED light will flash and the corresponding alarm pattern (depending on the source) will sound. If the unit malfunctions, the red LED light will flash and the unit will chirp every 30 seconds indicating a system problem.
- Powered by 120V AC (60 Hz, 30 mA max) wire-in connector and is also equipped with a 9V battery backup
- Can be interconnected to other Kidde smoke and CO alarms (see page 16 for details)
- Tamper Resist Feature that deters children and others from removing the battery or alarm

## Alarm Removal

**IF THE TAMPER RESIST FEATURE HAS BEEN ACTIVATED, REFER TO TAMPER RESIST FEATURE DESCRIPTION ON PAGE 19 FOR REMOVAL INSTRUCTIONS.**

Remove the alarm from the mounting bracket by rotating the alarm in the direction of the "OFF" arrow on the cover. To disconnect the AC power harness, squeeze the locking arms on the sides of the Quick Connector while pulling the connector away from the bottom of the alarm.

## Battery Replacement

If any form of battery failure is detected the red LED light will flash and the unit will "chirp" one time, followed by the warning message "*LOW BATTERY! PILE FAIBLE!*". This cycle will occur once every minute for the first hour. After the first hour, the red LED light will continue flashing accompanied by the **chirp only sound** every 60 seconds. The voice message "*LOW BATTERY! PILE FAIBLE!*" will sound once every fifteen minutes during the chirp only cycle, and will continue for at least seven days.

**If the red LED light flashes along with a chirp every 30 seconds, and is not followed by the voice message "*LOW BATTERY! PILE FAIBLE!*" as described above, your unit has malfunctioned.** Call our toll free Consumer Hotline at 1-800-880-6788 for instructions on how to return the unit.

**CAUTION: YOUR SMOKE/CO ALARM IS SEALED AND THE COVER IS NOT REMOVABLE!**

Note: If battery carrier tamper resist feature has been activated it will need to be deactivated in order to change the battery. Refer to page 19 "Battery Carrier Tamper Resist Feature" for instructions.

## Battery Replacement

To replace or install the batteries press on the battery carrier and then release to allow the carrier to pop open. The battery can then be pulled out of the carrier. When installing a new battery into the carrier, make sure the battery terminals are exposed and that the polarity matches the markings printed on the battery carrier. Completely press the battery carrier down into the alarm and release, the battery carrier will lock into the closed position.

A missing or improperly installed battery will prevent the battery carrier from closing and result in improper alarm operation.

This smoke alarm uses a 9V battery. A fresh battery should last for one year under normal operating conditions.

Replace batteries with one of the following approved brands:

**Duracell** MN1604, MX1604

**Energizer** 522 and

**Gold Peak** 1604A.

These batteries can be purchased at your local retailer.

**WARNING!** Use only the batteries specified. Use of different batteries may have a detrimental effect on the Smoke/CO alarm. A good safety measure is to replace the battery at least once a year, or at the same time you change your clocks for daylight saving time.

## Alarm Replacement

Ten years after initial power-up, this unit will “chirp” twice every 30 seconds to indicate that it is time to replace the alarm. A label has been provided on the side of the alarm that has “Replace by” printed on it. Write the replace by date on the label. The date written on the label should be ten (10) years after the alarm was initially powered.

## Alarm Replacement

This alarm does have end of life Hush<sup>®</sup> which allows you to silence the trouble chirp for two days giving you extra time to replace the unit at a more convenient time. To activate, press the test/reset button. While in the End of Life Hush<sup>®</sup> mode, will still detect CO and Smoke. This feature can only be used for 30 days from the time the unit first indicates end of life. At the end of the 30 day period the alarm cannot be hushed and must be replaced immediately. **REPLACE IMMEDIATELY!**

## General Maintenance

To keep your Smoke/CO Alarm in good working order, please follow these simple steps:

- Verify unit alarm, lights and battery operation by pushing the test/reset button once a week.
- Clean your alarm monthly using compressed air or a vacuum cleaner hose and vacuuming or blowing air through the openings around the perimeter of the alarm. If cleaning does not restore your alarm to normal operation the alarm should be replaced.

REINSTALL IMMEDIATELY AFTER CLEANING AND THEN TEST USING THE TEST/RESET BUTTON! IF TAMPER RESIST FEATURE HAS BEEN ACTIVATED, REFER TO TAMPER RESIST FEATURE DESCRIPTION ON PAGE 19 FOR REMOVAL INSTRUCTIONS.

- Never use detergent or other solvents to clean the unit.
- Avoid spraying air freshener, hair spray, or other aerosols near the Smoke/CO Alarm.

# Limited Warranty

## Ten Year Limited Warranty

If after reviewing this manual you feel that your alarm is defective in any way, do not tamper with the unit. In many cases, the quickest way to exchange your alarm is to return it to the original place of purchase. Alternatively, you may return it for servicing to Kidde. If you have questions, call Kidde Customer Service at 1-800-880-6788.

Kidde warrants that the enclosed alarm (but not the battery) will be free from defects in material and workmanship or design under normal use and service for a period of ten years from the date of purchase. The obligation of Kidde under this warranty is limited to repairing or replacing the alarm or any part which we find to be defective in material, workmanship or design, free of charge, upon sending the alarm with proof of date of purchase, postage and return postage prepaid, to: Kidde Canada Inc., P.O. Box 40, Apsley, ON K0L 1A0.

This warranty shall not apply to the alarm if it has been damaged, modified, abused or altered after the date of purchase or if it fails to operate due to improper maintenance or inadequate A.C. or D.C. power. Any implied warranties arising out of this sale, including but not limited to the implied warranties of description, merchantability and fitness for a particular purpose, are limited in duration to the above warranty period. In no event shall the Manufacturer be liable for loss of use of this product or for any indirect, special, incidental or consequential damages, or costs, or expenses incurred by the consumer or any other user of this product, whether due to a breach of contract, negligence, strict liability in tort or otherwise. The Manufacturer shall have no liability for any personal injury, property damage or any special, incidental, contingent or consequential damage of any kind resulting from gas leakage, fire or explosion.

Since some provinces do not allow limitations of the duration of an implied warranty or do not allow the exclusion or limitation of incidental or consequential damages, the above limitations or exclusions may not apply to you. While this warranty gives you specific legal rights, you may also have other rights which vary from province to province. The above warranty may not be altered except in writing signed by both parties hereto.

Your Kidde Combination Smoke and Carbon Monoxide Alarm is not a substitute for property, disability, life or other insurance of any kind. Appropriate insurance coverage is your responsibility. Consult your insurance agent. Removal of the front cover will void your warranty.



Kidde Canada Inc., P.O. Box 40, Apsley, ON K0L1A0

*QUESTIONS OR FOR MORE INFORMATION*

Call our Consumer Hotline at **1-800-880-6788** or contact us at our website at **[www.kiddecanada.com](http://www.kiddecanada.com)**