1. Carbon Monoxide Alarm: What To Do When the Alarm Sounds

The carbon monoxide (CO) alarm pattern is four quick beeps repeating every 5 seconds. The red LED blinks in sync with the beep pattern. The digital display on model K10LLDCO will show the PPM level of CO detected.

⚠ **WARNING: CARBON MONOXIDE ALARM ACTIVATION INDICATES THE PRESENCE OF CARBON MONOXIDE (CO) AT HIGH CONCENTRATIONS WHICH CAN KILL YOU.**

Based on recommendations from EN 50292, follow these steps if alarm sounds:

1. Keep calm and open all doors and windows. Turn off all fuel-burning appliances if possible. Note: it is possible that outdoor conditions could influence domestic CO alarms (bad traffic pollution in cold weather, for example). In these circumstances, the level of indoor CO might actually increase when doors and windows are opened.

2. If the alarm continues to sound, even after being reset (where appropriate), then evacuate the premises, alerting other occupants to the risk. Leave doors and windows open. Do not re-enter the premises.

3. Get medical help for anyone suffering the effects of CO poisoning, and advise that CO inhalation is suspected.

4. Call Gas Emergency Services: 0800 111 999, or your local Gas Safe Registered Engineer:

> *PHONE NUMBER:*

Never restart the source of the CO problem until it has been corrected.
Never ignore the sound of the alarm!

NOTE: See Section RECOGNIZING NUISANCE ALARMS, for nuisance alarm situations.

2. Other Alarm Visual and Audible Indicators

| Operational Mode	Visual Indications	Audible Indications	Action/Note:
Normal (standby)	Green LED blinks approx every 30 sec.		
Test (button press when no alarm condition is present)	• Green and amber LEDs illuminate. • Red LED blinks in sync with beep pattern. • Model K10LLDCO digital display will show 3 dashes and then "888".	• 4 loud pulses, a pause, 4 loud pulses. • Single beep	Perform test button press once a week to verify proper alarm operation.
CO Alarm Memory (unit has experienced a CO alarm event or 100 ppm or more CO within the last 14 days)	Red LED blinks every 60 sec.	None.	Model K10LLCO: Push button to clear Alarm Memory. Model K10LLDCO: Push Test/Reset while the Peak Level button is depressed to clear Alarm Memory.
Peak Level CO (K10LLDCO only)	Digital display shows the highest CO reading between 11 and 999 ppm since the peak level was reset.*	None.	Push test/reset button while peak level button is depressed to clear peak level memory.
CO alarm reset	Red LED continues to signal the alarm pattern.	After button push: CO alarm pattern stops.	Unit is confirming if CO is present or if it experienced a nuisance situation. Re-alarm means danger. Move to fresh air and call 0800 111 999.

* NOTE: CO levels up to 30ppm can occur under normal non-dangerous conditions. Such conditions could include nearby heavy traffic, starting a vehicle in an attached garage, starting a fire or a nearby charcoal barbecue.

3. Troubleshooting Guide

Trouble Condition	Visual Indications	Audible Indications	Action:
Low Battery	Amber LED blinks every 60 sec. Model K10LLDCO digital display will show "Lb".	Chirp every 60 sec.	* Push test button once to silence for 24 hrs. Note: 30 days after Low Battery begins, the notifications cannot be silenced. * If the unit is cold, allow the unit to warm up for a couple of hours. * Remove, discharge, dispose unit, and replace as soon as possible.
Fault Mode	Amber LED blinks every 30 sec. Model K10LLDCO digital display will show "Err".	Chirp every 30 sec.	* See Cleaning Your Alarm section. * Push test button once to attempt to reset the unit.
End of Unit Life	Amber LED blinks twice every 60 sec. Model K10LLDCO digital display will show "End".	Two chirps every 60 sec.	* Push button once to silence for 24 hrs. Note: 30 days after End of Unit Life begins, the notifications cannot be silenced. * Remove, discharge, dispose unit, and replace as soon as possible.
MCU Failure	None.	Constant tone.	* Remove, discharge, dispose unit, and replace as soon as possible.
Stuck Button	Amber LED blinks every 5 sec.	Chirp every 5 sec.	* Push button to dislodge it from being stuck. If button cannot be unstuck, remove, discharge, dispose unit, and replace as soon as possible.

NOTE: If at any time your alarm fails to operate correctly (erratic or low sound, for example), or if you require further information, please contact customer support at 0800 917 0722.

Product Features

Red, Green, Amber,
Alarm LED Power LED Fault LED

Move to ALARM OPERATE FAULT
Fresh Air

Test / Reset
Button

Kidde
Carbon Monoxide Alarm
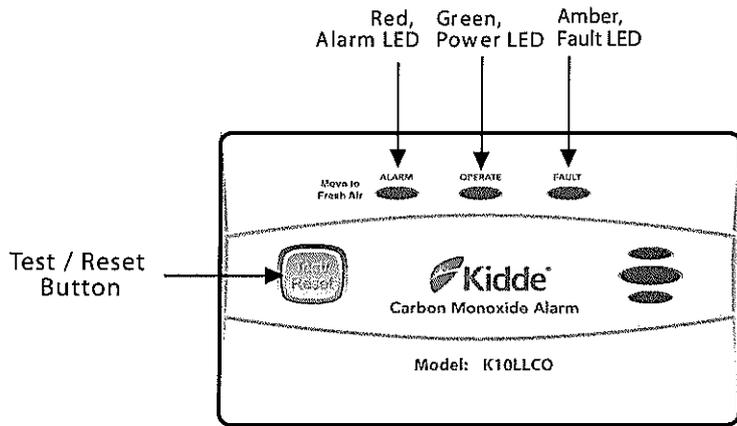
Model: K10LLCO

Model: K10LLCO

Red, Green, Amber,
Alarm LED Power LED Fault LED

Test / Reset
Button

Move to ALARM OPERATE FAULT *Kidde*
Fresh Air

Model: K10LLDCO

Peak Level Button
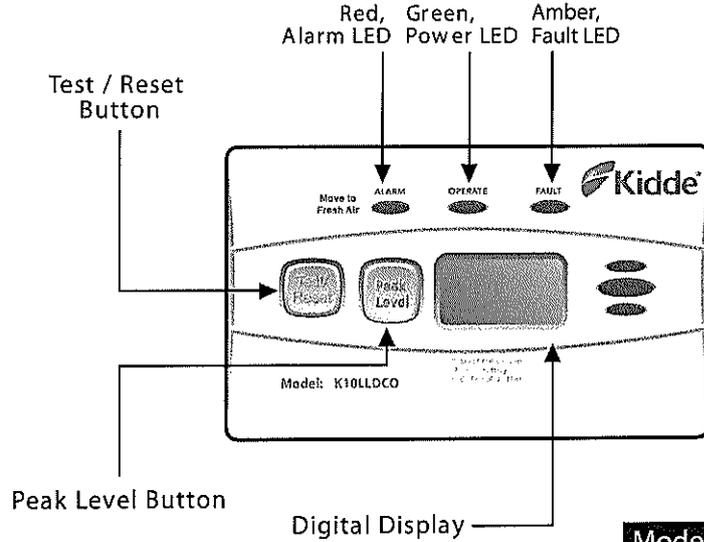
Digital Display

Model: K10LLDCO
with digital display