- **AC Powered Plug-In**
- **Ten Year Sealed Battery Backup**
- **Intelligent Display**
- **Bilingual Voice Alerts - English or Spanish**
- **TRIO™ Warning System**
- **Alarm Hush**
- **UL2034, CSFM, NFPA 720 Compliant**

DESCRIPTION

The Knox Safety Model 7200 is an AC powered direct-plug Carbon Monoxide (CO) alarm with 10 year sealed battery backup designed for single and multifamily residential use, as well as hospitality, and institutional applications as defined by NFPA 101. The 7200 complies with UL 2034, NFPA 720, and CSFM requirements.

The Knox Safety 7200 CO alarm has a ten year service life and is AC powered with a sealed, tamper-resistant, lithium battery backup that lasts the life of the alarm. The alarm utilizes an electrochemical CO sensor and has a peak level memory feature. To better inform occupants of a CO threat, the alarm features an 85dB sounder, large scrolling digital display, and bilingual voice alerts in English or Spanish. The alarm also offers a low-level CO warning feature to alert occupants that CO is present prior to reaching emergency levels.

The Knox CO alarm features the exclusive TRIO™ Warning System that informs occupants of the current CO levels by alerting with visual icons, a large scrolling display, verbal situational messaging, and response actions.
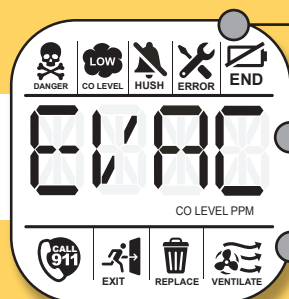
Conforms to STD UL2034
5020949

FEATURES

- Tamper proof sealed alarm – ten year battery backup cannot be removed
- Ten year alarm life
- TRIO™ Warning System: Alerts, Informs, and Directs occupants when CO is present
  - Alerts – Loud 85dB signal when carbon monoxide has been detected
  - Informs – Provides over 20 different voice alerts which describe the current threat
  - Directs –Provides recommended emergency response actions
- Voice Alerts: Provides detailed instructions and emergency directions
- Intelligent Display: Clearly communicates notifications, alerts, and directions
- Bilingual Alarm: Voice alerts in English or Spanish at the push of a button
- Low-level CO Warning: Allows you to act when CO is present prior to reaching emergency levels
- Hush feature to temporarily silence alarm signal
- Peak memory level
- End-of-Life Alert: When unit reaches the end of its service life, or after 10-years – whichever comes first – the unit will alert you that it needs to be replaced
- Plugs into any standard wall outlet
- 10-year Warranty
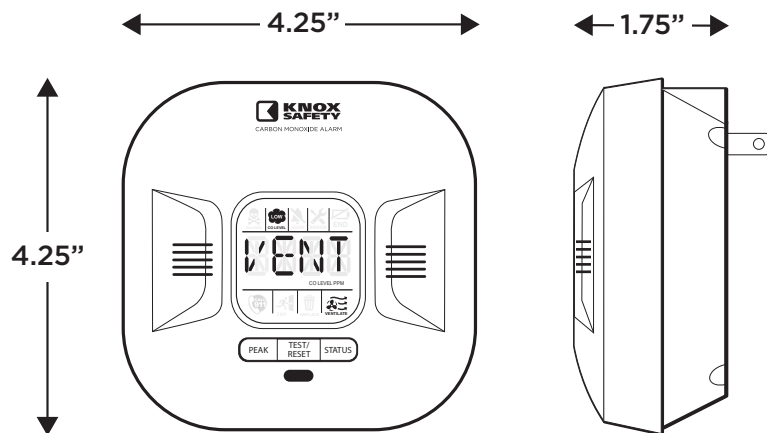
Intelligent LCD Display

Warning Zone
Icons provide visual warnings and alarm status details

Message Zone
Scrolling LCD display provides additional information about the current threat level.

Action Zone
Easy-to-understand icons provide instructions in the event of an emergency.

4.25" | **1.75"**

4.25"

ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The carbon monoxide (CO) alarm shall be Knox Safety Model 7200. It shall be AC powered with a ten year sealed lithium battery backup that cannot be removed from the unit. The temperature operating range shall be between 40ºF and 100ºF (4ºC and 38ºC) and the humidity operating range shall be 10% - 95% non condensing relative humidity.

The CO sensor shall be of a fuel cell design and shall meet the sensitivity requirements of Underwriters Laboratories UL2034 Single and Multiple Station Carbon Monoxide Alarms.

The alarm shall have a rotatable plug and mount into any 120VAC electrical outlet following the UL/NFPA/Manufacturer's recommended placement guidelines.

The unit shall incorporate a digital display that meets the sensitivity requirements of UL 2034. The display will identify the levels of CO in parts per million (PPM) once that level reaches 30 PPM (i.e.: "abnormal" levels). Additionally, the display shall provide instructional warning and response messaging to inform and provide direction in the case of a CO event.

The unit shall incorporate a multi-function LED to provide a concurrent source for unit status notifications.

The alarm shall include a piezoelectric horn that is rated at 85 decibels at 10 feet. When the unit detects carbon monoxide, the alarm pattern will be four (4) short beeps – followed by five (5) seconds of silence – followed by four (4) short beeps with a corresponding red LED flash.

The alarm shall provide bilingual warning and response voice prompts, in English or Spanish, to inform and provide instruction in the case of a CO event.

The alarm shall include a test/reset button that will electronically simulate the presence of CO and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation. The test/reset button shall also allow the temporary silence/reset of alarm notifications.

The CO alarm shall include a Peak button that will register the highest level of CO last detected and shall also include a Status button to provide audible and visual confirmation of unit status.

Per UL 2034 requirements, the CO sensor will not alarm to levels of CO below 30 ppm and will alarm in the following time range when exposed to the corresponding levels of CO: 70 ppm CO Concentration 60 –240 minutes; 150 ppm CO Concentration 10 –50 minutes; 400 ppm CO Concentration 4 –15 minutes.

The alarm shall indicate its end-of-life notification via LED, digital display, and voice prompts.

Alarm shall include a 10-year manufacturer's limited warranty.

TECHNICAL SPECIFICATIONS

Alarm Dimensions:	4.25"W x 4.25"H x 1.75"D
Weight:	.40 lbs.
Power Source:	AC Powered/Lithium battery backup
Sensor:	Electrochemical
Sensor Life:	10 years
Temperature Range:	40ºF and 100ºF (4ºC and 38ºC)
Humidity Range:	10% -95% non-condensing relative humidity.
Audible Alarms:	85dB at 10', piezoelectric sounder. Separate speaker provides voice directions in the event of a status change.
Display:	Digital display provides directions in the event of a status change.
Interconnects:	No
Warranty:	10-Year product life and warranty

SHIPPING SPECIFICATIONS

Part Number:	7200 – 3PK Master Carton w/ Tray
Individual Carton Dimensions	2.625"L(D) x 6.125"W x 6.125"H
Weight	0.75 lbs.
Cube	0.057 ft3
UPC	8 60005 68061 0
Master Carton Dimensions	9.2"L(D) x 6.8"W x 6.8"H (7200)
Master Pack Quantity	3 (7200)
Weight	3.00 lbs. (7200)
Cube:	0.25 ft3 (7200)
I2of5:	108 60005 68061 7 (7200)
Pallet Information: Master Cartons per Layer	29 (7200)
Number of Layers:	6 (7200)
Master Cartons per Pallet:	174 (7200)
Units per Pallet:	522 (7200)
Cube:	52ft 3" (7200)
Weight:	552 lbs. (7200)