

CO
Detector
Advertisement



Increased revenue is yours for the asking

Win jobs over competition —
even at a premium!

Differentiate yourself from your competition with a solid product/service offering while increasing your commission.

Build longer-term relationships —
extend your revenue stream!

Customers that subscribe to CO and fire protection monitoring are less likely to cancel their security monitoring service, resulting in less customer attrition and long-term recurring monthly revenue.

Gain referrals as a life safety expert —
grow your income stream!

Most security customers are unaware of the dangers of CO in their homes or that monitoring options are available. Gain customer trust and referrals by providing expertise around life safety solutions and legislation requirements that your competition can't.

Capitalize on an expanding market!

Many of your customers are required to have CO protection. You can be their provider. A majority of states now have legislation mandating CO detection and more states are being added all the time. NFPA has also defined requirements for residential and commercial applications.

Get new product sales and recurring monthly revenue with CO detector replacements!

The first system-connected CO detectors have reached their end-of-life. Now is the time to retain current customers and gain new ones by replacing expired CO detectors with the latest technology.



CO1224TR



Why Choose the CO1224T/CO1224TR with RealTest™?



Choose the only detector that meets NFPA 720-2009 testing requirements

The CO1224T/CO1224TR from System Sensor offers RealTest — the first and only true functional CO test that meets NFPA 720-2009 requirements. With RealTest, a simple short spray of canned CO is all it takes to know the detector is doing its job.

Provide your customers with 24-hour protection

This system-connected, monitored detector provides an extra level of protection for times when occupants cannot appropriately respond to the local CO detection alarm.

Enable proactive service calls

The CO1224T/CO1224TR is equipped with a six-year end-of-life notification feature that alerts the central station at the end of its functional life span. This enables service providers to proactively meet customer needs.

Provide extra protection to your customers with minimal impact on the system cost

The CO1224T/CO1224TR has a low current draw of 20 mA in standby and 40 mA in alarm. This means that more CO detectors can be connected to the panel without purchasing a more expensive panel or auxiliary power supplies.

Speed and simplify installation

The CO1224T/CO1224TR can be mounted to a single-gang electrical box or surface mounted to the wall or ceiling with ample room for wire entry.

Easy, cost-effective replacements

If you would like to upgrade competitive detectors to the CO1224T or CO1224TR, wire the System Sensor detector and mount it directly to the wall or ceiling. In cases when the footprint of the competitive detector must be covered, the CO-PLATE CO Detector Replacement Plate perfectly covers the outline of the previously installed detector. The CO1224T then mounts to the CO-PLATE for a clean, low-profile finish ideal for commercial and residential applications.

Choose the newest, most accurate electrochemical sensing cell

The electrochemical sensing cell used in the CO1224T/CO1224TR takes the most accurate readings of CO concentrations — from low levels of CO that may be hazardous over long periods of time to high concentrations that present an immediate danger.

CO1224T

The question is not if CO is present, the question is “How much CO is present?”

Carbon monoxide (CO), an invisible, odorless, tasteless, and highly toxic gas, is in all residences and commercial buildings in varying amounts. It typically originates from flame-fueled devices, such as heating systems, power tools, automobiles, and gas ranges or ovens.

CO can become deadly when CO concentrations increase if these devices malfunction or aren't properly ventilated. Often referred to as “the silent killer,” CO is virtually impossible to detect without sensing technology, even at dangerous levels. At elevated levels, CO can prevent the human body from effectively delivering oxygen to the heart, brain, and other vital organs, causing immediate physiological effects and eventually leading to unconsciousness or even death.

Are CO Detectors Required by Law?

With the common presence of CO-producing devices and the clear health risks associated with elevated CO levels, it's not surprising that there has recently been a significant increase in the requirement of CO detectors. National, state, and local governments and authorities are mandating, or considering mandating, the installation of CO detectors in new and existing homes, as well as in commercial businesses.

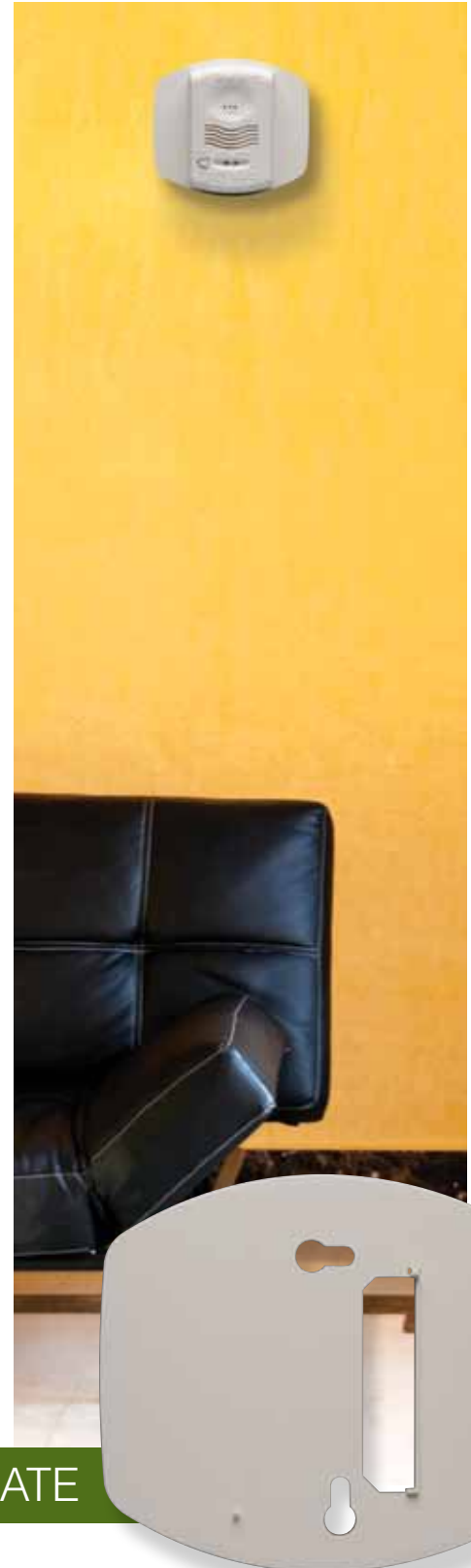
In fact, a majority of states have now passed legislation requiring CO detectors. Visit www.systemsensor.com/co for details on legislation by state.

Refined NFPA 720-2009 Standard

In 2005, NFPA 720 was changed from a recommended practice to an installation standard. Since then, the number of states requiring CO detection has more than doubled and the trend in this direction is expected to continue.

NFPA 720-2009 is a complete rewrite of the CO detection standard, which now covers commercial occupancies and impacts CO detector development, installation, testing, and off-premise signal transmission. Specifically, NFPA 720-2009:

- Nationally standardizes CO detection for all buildings, not just residences. This includes schools, hotels, nursing homes, and other commercial structures.
- Requires CO alarm signals to be distinct and “descriptively annunciated” from fire alarm, CO supervisory, and CO trouble signals.
- Clarifies what supervising stations should do when they receive a CO alarm signal.
- Now holds CO detectors to the same life safety standard as smoke detectors: They will send trouble signals to the control panel and facilitate wiring supervision.
- Defines CO detector location more specifically than ever.
- Includes CO detector testing requirements to be able to functionally test the CO detector in a manner similar to testing smoke detectors with canned smoke by January 1, 2012.



CO-PLATE



System Sensor was founded in 1984 and today is the largest manufacturer of fire detection and notification appliances in the world. More than 1,900 System Sensor associates collaborate worldwide to build quality products for conventional detection, intelligent detection, audible/visible notification, HVAC monitoring, aspiration detection, and sprinkler systems monitoring. Our high production standards and strong communication with our customers drives the demand for our products. Every day we develop advanced ideas that deliver advanced solutions to our customers.

For more information about our products or for our free E•DOCS CD, a comprehensive resource of technical information, call 800-SENSOR2 (800-736-7672) or visit www.systemsensor.com.

