

Frequently Asked Questions

What smoke sensing elements does the detector incorporate?

The detector combines four separate sensing elements in one unit — smoke, carbon monoxide (CO), light/flame, and heat — to sense multiple components of a fire. This approach enables enhanced sensitivity to real fire with heightened immunity to nuisance particulate.

Can the AMCF/CO detector be used as a CO detector?

Yes, the detector's electrochemical sensing cell creates a separate signal for life safety CO detection and is UL 2075 listed — the standard for system-connected life safety carbon monoxide monitoring.

Which base does the AMCF/CO detector work with?

The AMCF/CO should be used in conjunction with the B200S intelligent sounder base, which can generate either a Temp 3 pattern for fire or a Temp 4 pattern for CO alarm indication. The Canadian version requires the B200SCOA, which also includes additional markings required by code.

How long does the CO cell last?

The CO cell has an expected lifetime of approximately six years. The detector sends a signal to the panel when the CO cell is approaching its end-of-life and then again when the end-of-life has been reached, leaving the CO cell fully expended.

Is the CO cell replaceable?

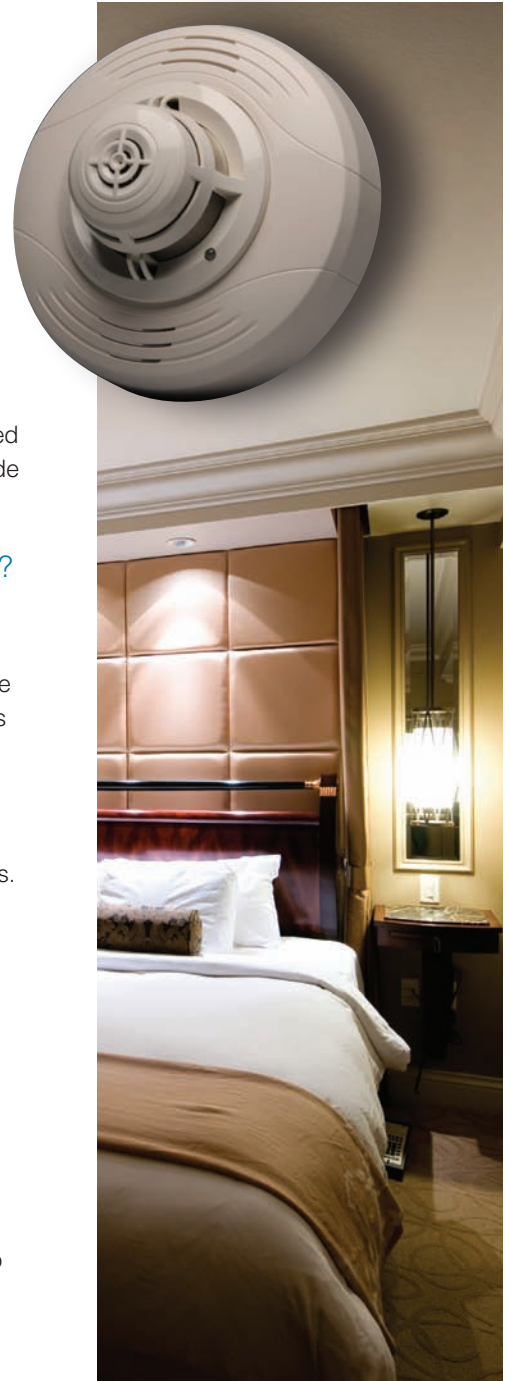
No, the CO cell is not a field-replaceable component.

Will the AMCF/CO detector function after the CO cell stops working?

Once the CO cell has reached its end-of-life, the CO sensor no longer provides carbon monoxide detection for CO life safety protection. However, the smoke sensing component of the detector will enter Photo, Thermal, Infrared (PTIR) mode and continue to function as a very effective fire detector.

Can the AMCF/CO be used as a wall-mounted device?

Yes, the AMCF/CO can be wall-mounted in accordance with NFPA 72 guidelines for proper mounting of smoke detectors.



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