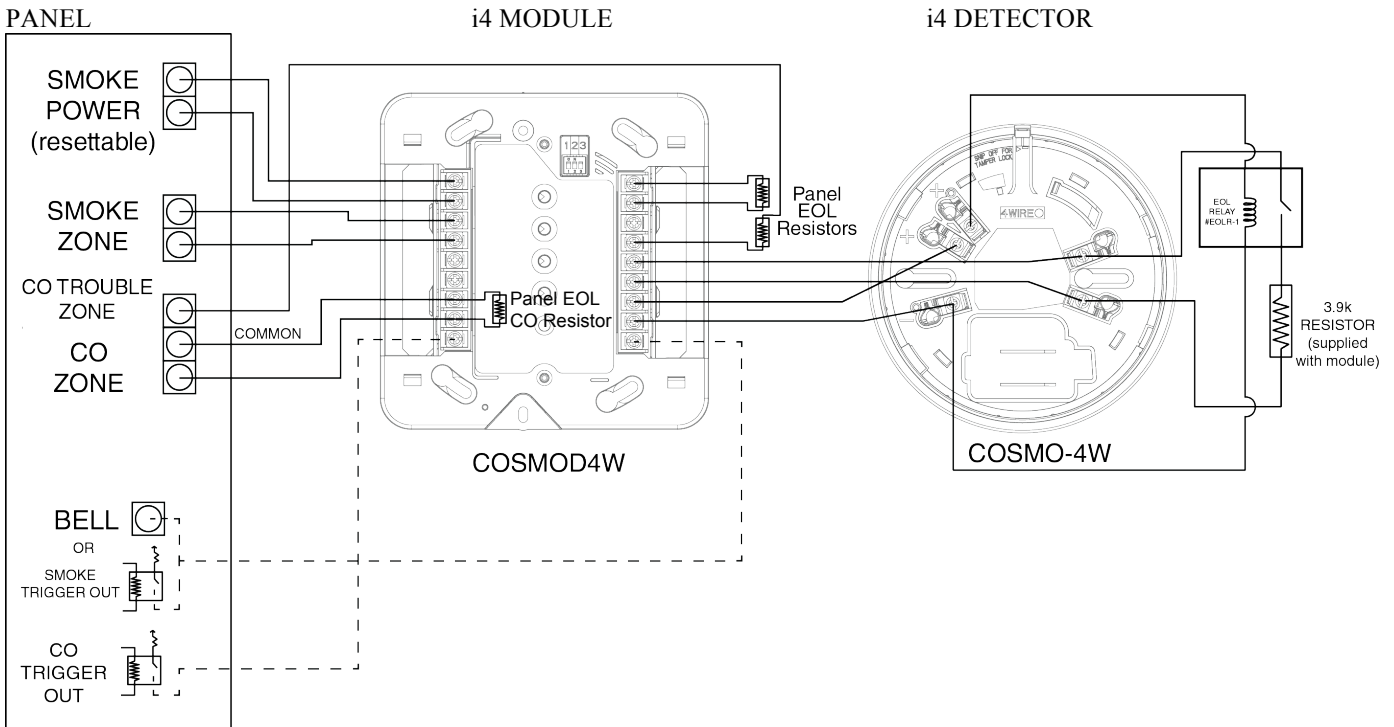


Wiring System Sensor i4 Series on Panels that need a CO trouble zone created

This document explains a configuration where a CO trouble zone is created on the panel using a shared common terminal with the CO zone. The example illustrated below is for a 4-wire system, but the same configuration can be used with a 2-wire system with the only difference being the number of IDC terminals.

4-Wire Example



Special Notes:

- 1) CO trouble and CO zone must be adjacent and share a common terminal on the panel.
- 2) To test a CO trouble signal is properly being received at the panel, the detector can be installed without the replaceable CO cell. This will cause the detector to go into CO trouble. The replaceable CO cell is located on the back of the detector when removed from the base.
- 3) Up to 12 detectors per module. The COSMOD4W module is compatible with the i⁴ Series carbon monoxide (CO) and smoke detector COSMO-4W and i³ Series smoke detector 4WTA-B. The COSMOD2W module is compatible with i⁴ Series carbon monoxide (CO) and smoke detector COSMO-2W and i³ Series smoke detector 2WTA-B. Module interconnects sounders of both devices (RRS-MOD not needed).
- 4) Triggers are optional programmable outputs from the panel that can be used to interconnect multiple modules with a bell output or positive voltage from the panel. Please consult the panel manufacture for programming outputs.
- 5) The panel and the module must be located in the same room.