

## **Operation Description**

### **Wireless Carbon Monoxide Alarm**

CO5-MC is a 3VDC powered Wireless smoke alarm designed for use for Hearing Impaired and Blind. The System Sensor W3-COA utilizes an electrochemical CO sensing element, and therefore has certain performance limitations. The CO sensing element has a typical life of 6 years from the date of manufacture. It has a built in sounder and a mechanical test switch. The detector will wake up and sample the CO sensing circuit every 10 seconds. The CO5-MC has a green LED to indicate standby within proper sensitivity, flashes approximately 10ms every 10 seconds, and a red LED to indicate alarm, low battery, trouble , and/or end-of-life. During Power up the detector waits approximately 30 seconds for the gas cell to stabilize, and during this time both LED's blink once every ten seconds, but the gas cell is not sampled. A canned CO testing agent may be used to verify the detector's ability to sense CO by utilizing the RealTest® feature.

The CO5-MC will transmit a coded signal when the Smoke Detector is in Alarm Mode. Receiving Medallion Receiver will decode alarm Signal. If receiver has been programmed with CO5-MC address unit will Display CO Alert Led, Flash the LED Strobe, and vibrate the optional Bed Shaker. Receiver will continue to Flash and Vibrate as long as the Detector is in Alarm.