



INSTALLING CARBON MONOXIDE DETECTORS

INSTRUCTIONS - INSTALLING A HONEYWELL WIRED CARBON DETECTOR

- 1- Carefully open the Honeywell carbon monoxide detector and save all manuals and parts for future use. Similar to any CO detector, this device has a 6 year end of life. A trouble alert will be sent to the panel as you approach this time frame.
- 2- The power connections must be 12 or 24VDC. This can be accomplished by wiring them to the keypad (ECP) bus or setting up an auxiliary power supply. When idle, the CO1224T draws a 20mA current. If the detector senses CO gas it will trip and suddenly draw 40mA to power the local sounder and LED. If you have this connected to your panel's keypad bus be sure to calculate the 40mA as the max draw for this device.
- 3- Carefully route 18/4 FIRE security wire from the CO detector location to the VISTA security panel, connect the wires to the CO detector first (Red +, Black -, and the remaining yellow & green to the zone terminals) and then connect the same colors in the panel to the zone terminals. DO NOT put the resistor across the terminals in the panel. If there is multiple detectors in your system that will be hardwired, they must be connected in series, from one device to the next, with 18/2 FIRE wire and the resistor must be installed in the last detector across the terminals. The resistor will allow the system to go into "trouble" if any of the devices are removed, which is called supervision.
- 5- Program the zone as 14 carbon monoxide and verify correct operation.

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