



## INSTALLING WIRED SMOKE DETECTORS

### INSTRUCTIONS - INSTALLING A HONEYWELL WIRED SMOKE DETECTOR

1- Carefully open the Honeywell smoke detector and save all manuals and parts for future use.

2- When using the two wire smoke detector with a VISTA-20P alarm control panel, you should wire the smoke detector to zone one. You can use up to sixteen 2W-B smoke detectors on the zone one fire loop. Make sure to observe polarity when wiring up your smoke detectors and you should connect the supplied 2k end-of-line resistor across the loop wires at the last smoke on your loop.

3- Carefully route 18/2 FIRE security wire from the smoke detector location to the VISTA security panel, connect the wires to the smoke detector first (Red +, Black -) and then connect the same colors in the panel to the zone 1 terminals. DO NOT put the resistor across the terminals in the panel. If there is multiple smoke 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.

4- Program the zone as fire type 09 and verify correct operation. When the smoke detector is normal the green LED will blink every five seconds. When the sensing chamber gets too dirty and the 2W-B is no longer calibrated to the proper sensitivity, the smoke detector will alert you with a red LED that blinks every five seconds so that you can perform the necessary maintenance. Whenever an alarm is detected by the System Sensor 2W-B, the smoke detector will show a solid red LED.

Thank you for your purchase from Fox Guard Security. If you need further instruction for this specific product feel free to visit our support section of [Foxguardsecurity.com](http://Foxguardsecurity.com) or our video library on our growing You Tube channel.