

Figure 1 : Wiring Diagram of Detectors to Fire Alarm Control Panel (IN-OUT Connection)

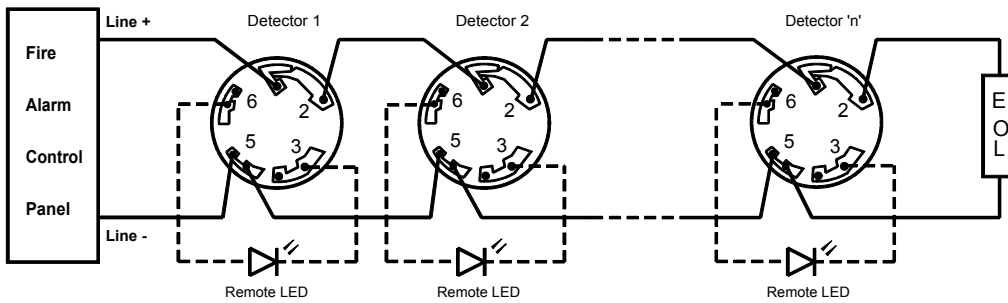
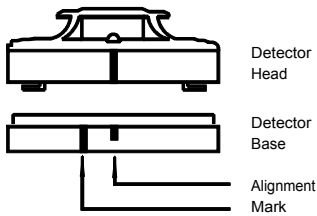


Figure 2 : Typical layout of detector



(Follow alignment mark when mounting detector head to base)

Safety Precautions when Installing and Testing Detectors

- 1) There should not be any obstruction within 0.5m radius around the detector.
- 2) The detector should be installed horizontally. If it is installed at an angle, it should not be more than 45 degree C
- 3) The horizontal distance of the detector to the centre position of air-cond unit should be more than 1.5m away.
- 4) Dust cover is an effective way to limit entry of dust into the detector optical chamber. It should not be removed until the project is practically completed.
- 5) Do not installed detectors in areas where air flow is more than 300 ft/min.
- 6) Before proceed to test any detectors, ensure the detectors are powered up for more than 30 seconds.

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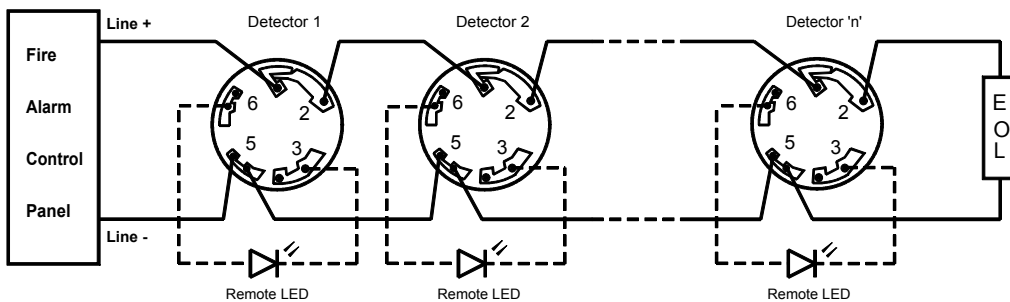
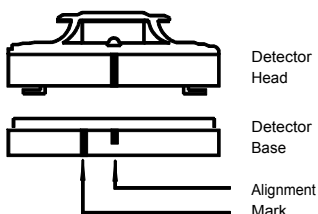


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