**Description:**

The Discovery CO detector supplements other methods of fire detection. It is not a carbon monoxide gas leakage detector hence should only be used in accordance with the Product Data Sheet PDS201-0102 which is available on request from AMPAC.

The maximum cell life of the CO detector in a typical environment is 7 years. After this time it must be replaced.

**Installation:**

**Positioning the Detector**

Use the recommendations as detailed in AS 1670.1 (or other applicable codes).

**Wiring**

The detector is polarity sensitive (L1 is –ve and L2 is +ve) and is not electrically compatible with the standard isolating base (45681-321) up to Build Standard 3A or the Discovery Test Set.

**Note:** *Set the Address of the device as per the FACP configuration.*

**Note:** *L1 should be connected to the negative line for compatibility with Isolators and polarity sensitive devices*

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**Unwanted Alarms**

Apparent unwanted alarms from this product should be treated with caution as Alarms may be caused by very deep seated fires or other dangerous sources of CO that are difficult to detect without monitoring equipment.

**Testing**

Testing must be implemented annually using (CO) carbon monoxide gas; e.g. canned CO.

**Note:** *The detector does not respond to smoke and will not give an alarm from a smoke test pole.*

**CAUTION:** ***Carbon monoxide is a colourless odourless gas and can cause death within minutes.***

**Safety Information**

The detector contains an electro-chemical cell with a sealed acid reservoir. Under normal circumstances the device does not present a chemical hazard provided the product is treated in accordance with the guidelines given in PDS 201-0102. In case of leakage avoid skin contact with any acid by using protective gloves and carefully washing away all traces of acid with copious quantities of water

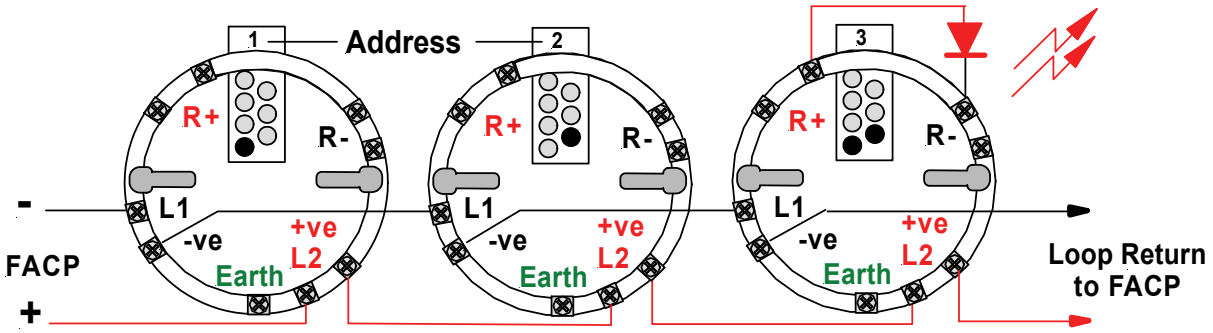


*Figure 1: General Wiring of Discovery Loop with One Remote Indicator*