AHD05 Heat Detector NZ97   Item Number: 4255-0341, 4255-0342, 4255-0351, 4255-0352

Installation guide

Description

The AHD05 Conventional Indicating NZ97 Heat Detector is designed to operate with the **NZ1, NZ400, NZ3200** and **FireFinder** FACP's using 3K3Ω EOL and the **NZ10**0 with 6K8Ω.

Detector is available in four versions, 57°C and 77°C, sealed and unsealed.

Installation

Observe anti-static precautions at all times

Surface Mount

Locate the detector over a conduit box or cable on a flat surface, securing with two (2) screws tightened evenly to prevent distortion.

Cable Entries

Two (2) knockout entries, one (1) either side of the detector.

- Terminate cables (see connection details above)
- Fix the detector using the two (2) fixing screws
- Insert screw caps to cover fixing screws
- Install EOL resistor at the end of the detector circuit

Testing of Detector Operation

- A heat gun can be used to operate the detector.

Note: The sealed version is not supplied with a terminal block.

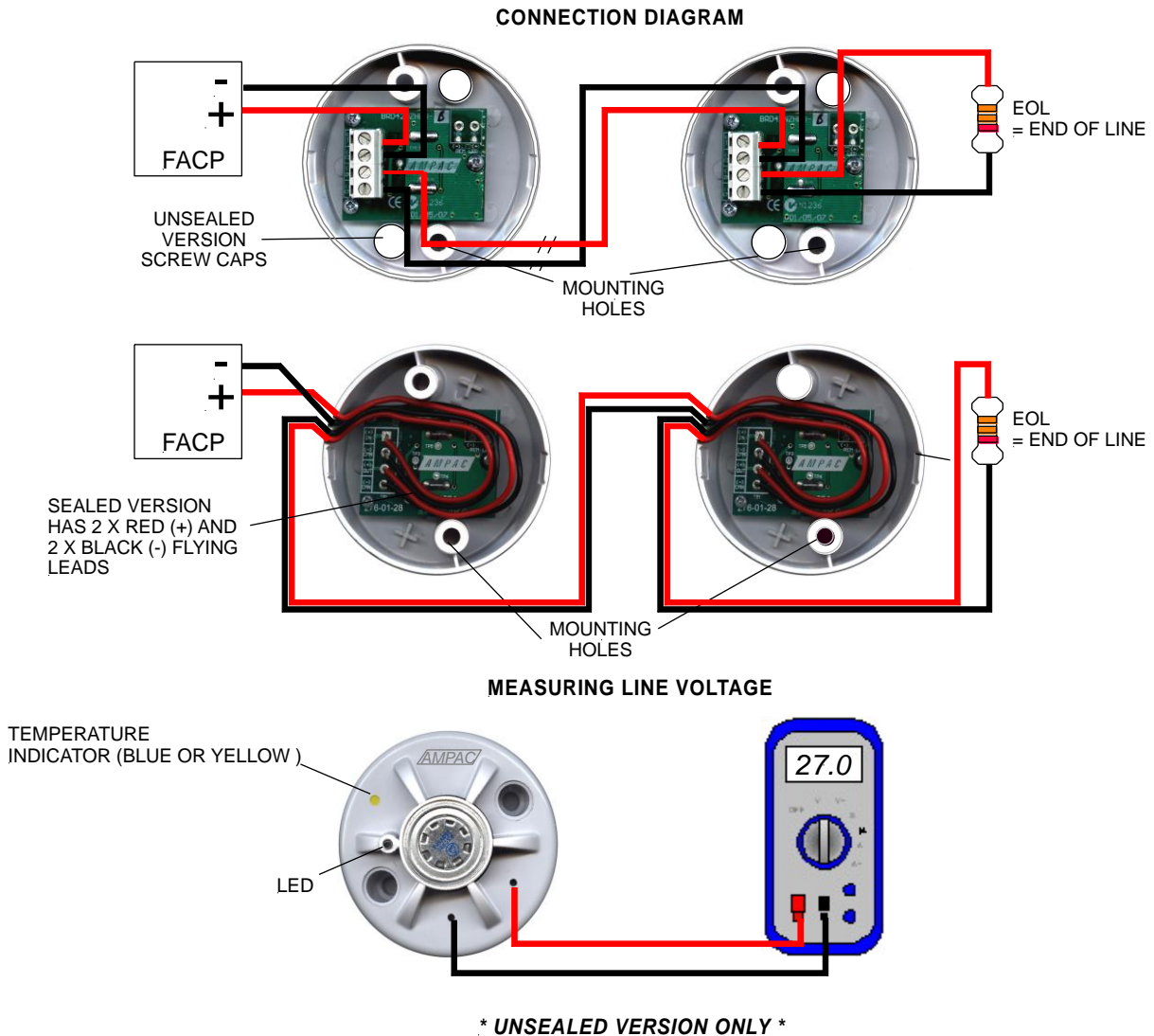**CONNECTION DIAGRAM**

MEASURING LINE VOLTAGE

* UNSEALED VERSION ONLY *

Figure 1: Sealed and un-sealed wiring diagram