# Ampac

**Fire detection and evacuation solutions that save lives.**

# AHD-06 Addressable Sealed Heat Detector

## Features

- Designed to complement the XP95 range of detectors
- Utilises a re-setting thermostat element for the thermal sensing
- Available in 57°C and 77°C versions
- Temperature settling clearly marked with coloured dot
- Test points for measuring loop voltages
- Non-polarity sensitive
- Approved to NZS4512:2003

## Description

The AHD-06 Indicating Sealed Addressable Heat Detector is specifically designed to meet the requirements of NZS4512:2003. With an emphasis on quality and reliability, the new heat detector also adopts a look and feel similar to the XP95 range of detectors.

Adopting the XP95 addressable protocol, this detector is suitable for use in conjunction with FireFinder™ Fire Alarm Control Panel. An on board DIP switch facilitates detector address setting.
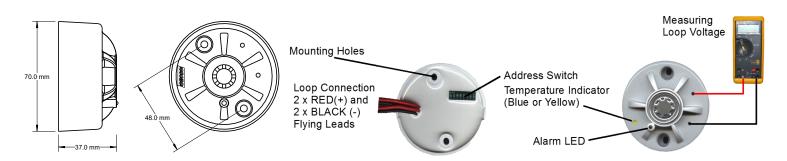
AMPAC offers customers the choice of two (2) temperature options. A blue dot indicates 57 degrees centigrade and a yellow dot 77 degrees centigrade.

A self-resetting thermostat element is the key component of this device. When the ambient temperature reaches the chosen setting, the detector will go into alarm. The Fire Alarm Control Panel detects this condition and the associated zone will go into alarm.

## Item Numbers

| | |
|---|---|
| **4255-0322** | 57°C (Blue) |
| **4255-0332** | 77°C (Yellow) |

## Specifications

| | |
|---|---|
| **Operating Voltage** | 17 to 28 VDC |
| **Quiescent Current** | 26µA at 24VDC |
| **Alarm Current** | 17.5mA at 24VDC |
| **Temperature Options** | 57° C or 77° C |
| **Element** | Thermostat (self-resetting) |
| **Dimension** | 70mm (Dia) x 37mm (H) |
| **Material** | Polycarbonate (white) |
| **Operating Temperature** | -20°C to 90°C (no icing) |
| **Humidity** | 0 to 95% non condensing |
| **Sealed Version** | IP67 |
| **Weight Unsealed** | 45 grams |
| **Weight Sealed** | 140 grams |
| **Compliance** | NZS4512:2003 |



A **Halma** company