![AMPAC ADVANCED WARNING SYSTEMS logo]

AHD-06 Addressable Sealed Heat Detector

NZS4512:2003

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.

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

Item Numbers

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

70.0 mm
48.0 mm
37.0 mm

Mounting Holes

Loop Connection
2 x RED(+) and
2 x BLACK (-)
Flying Leads

Address Switch
Temperature Indicator
(Blue or Yellow)

Alarm LED

Measuring
Loop Voltage

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