

Fire detection and evacuation solutions that save lives.

AHD-06 Conventional Heat Detector - NZS4512:2003

Features

- Designed to complement the Series 65 range of detectors
- Utilises a re-setting thermostat element for the thermal sensing
- Available in 57°C and 77°C versions
- Temperature setting clearly marked with coloured dot
- Test points for measuring line voltages
- Non-polarity sensitive
- Approved to NZS4512:2003

Description

The AHD-06 Indicating Heat Detector is specifically designed to meet the requirements of NZS4512:2003. With an emphasis on quality and reliability, the heat detector also adopts a look and feel similar to the Series 65 range of conventional detectors.

AMPAC offers customers the choice of either unsealed or sealed versions for each of the 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.

Ease of installation is provided by large terminals that accommodate 2.5mm² cables, and is not polarity sensitive. Dual terminals for looping circuit in and circuit out also contributes to ease of installation.

A drain hole is moulded into the housing for high condensation areas.



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

Unsealed

4255-0301	57°C (Blue)
4255-0311	77°C (Yellow)

Sealed

4255-0302	57°C (Blue)
4255-0312	77°C (Yellow)

