

SPECIFICATION

Document Title ACA-E Multi Sensor

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Analogue Multi-Sensor Model ACA-E

Features

- ▶ Incorporates an Optical & Heat element
- ▶ Flat response Chamber
- ▶ Twin fire LED's allow 360° viewing
- ▶ Removable chamber
- ▶ Polling LED's controlled from Panel
- ▶ Variable sensitivity
- ▶ Electronically Addressed
- ▶ Approved to EN54 Part 5 & 7



Description

Model ACA-E is a Multi-Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol, and incorporates a thermal element and flat response optical chamber.

The ACA-E has three modes, which are controlled from the Control Panel, allowing either the optical element or thermal element or both elements to be active in making the fire decision, also the sensor polling LED's can be controlled via the Control Panel.

The ACA-E smoke chamber can easily be removed or replaced for cleaning and the sensor can be locked onto its base by removing a small lug on the underside of the sensor.

Specification

Disposable Chamber	Yes
Ordering Code	ACA-E
Operating Voltage	17-41V
Low Power Mode	120 μ A
Quiescent Current	450 μ A
Transmission Method	Digital Communications Using ESP
Operating Temp. Range	-10°C to + 50°C
Storage Temp. Range	-30°C to + 60°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Case Material	ABS
Diameter	100mm
Height with Standard Base	46mm
Compatible Bases	YBN-R/3, CHQ-BS, YBO-R/SCI
Base Fixing Centres	48mm through to 74mm
Weight (include. base)	100g (145g)