Analogue Multi-Heat Sensor
ACB-E

Features

▸ User selectable modes

▸ Incorporates Fixed Temperature and Rate Of Rise Heat elements

▸ Twin fire LEDs allow 360° viewing

▸ Pulsing/non-pulsing controlled from panel*

▸ Electronically addressed

▸ LPCB & VdS approved to Classes A, B & C

Description

Model ACB-E is a Multi-Heat Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol.

The ACB-E incorporates a Variable Temperature heat element and a Rate Of Rise heat element, both of which are controlled from the Control Panel, allowing either thermal element or both elements simultaneously to be active in making the fire decision. The sensor polling LEDs can also be controlled via the Control Panel (pulsing/non-pulsing)*.

Specification	
Ordering Code	ACB-E ACB-E(WHT)
Operating Voltage	17 – 41 V dc
Low Power Mode (typ)	110 μA
Quiescent Current (typ)	350 μA
Alarm Current (controlled by CIE)	19 mA
Transmission Method	Digital Communications Using ESP
Operating Temperature Range	-10 °C to +50 °C
Storage Temperature Range	-30 °C to +70 °C
Maximum Humidity	95%RH - Non Condensing (at 40 °C)
Ingress Protection Rating	IP64
Colour / Case Material	Ivory or White / Polycarbonate
Weight (g)	100
Diameter (mm) / Height (mm)	100 / 38
Compatible Bases	YBN-R/3, YBO-BS, YBO-BSB, YBO-R/SCI
Base Fixing Centres (mm)	48 ~ 74

*Control Panel compatibility required

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