

Analogue Waterproof Multi-Heat Sensor *ACB-EW*



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
- ▶ IP67 Rated
- ▶ Supplied with fixing base
- ▶ LPCB & VdS approved to Classes A, B & C

Description

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

The ACB-EW incorporates a variable Fixed 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 LED's can also be controlled via the Control Panel (pulsing/non-pulsing).

Rated to IP67, the ACB-EW can be used externally and is supplied with its own fixing base which is used to fix the sensor. Flying leads from the sensor connect directly to the loop via waterproof connectors.

| Specification | |
|---------------------------------------|-----------------------------------|
| Ordering Code | ACB-EW ACB-EW(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 | IP67 |
| Colour / Case Material | Ivory or White / Polycarbonate |
| Weight (g) | 100 |
| Diameter (mm) / Height with base (mm) | 100 / 46 |
| Compatible Bases | Supplied base only |
| Base Fixing Centres (mm) | 48 ~ 74 |

*Control Panel compatibility required