



### **Analogue Waterproof Multi-Heat Sensor** (ACB-EW)

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.

## **FEATURES**

- User selectable modes
- Incorporates fixed temperature and rate of rise heat elements
- Twin fire LEDs allow 360 viewing
- Pulsing / non-pulsing controlled from the panel
- Electronically addressed
- IP 67 Rated
- Supplied with fixing base
- LPCB & Vds approved to Classes A, B & C

## **SPECIFICATION**

Operating Voltage	17 - 41 Vdc
Low Power Mode (typ)	110 uA
Quiescent Current (typ)	350 uA
Alarm Current (controlled by CIE)	19 mA
Transmission Method	Digital Using ESP
Operating Temp Range	-10 to +50 C
Storage Temp Range	-30 to +70 C
Max Humidity	95% RH - non condensing (at 40 C)
IP Rating	IP 67
Colour / Case Material	Ivory or White / Polycarbonate
Weight	100 g
Diameter / Height (with base)	100 / 46 mm
Compatible Base	Supplied base only
Base fixing centres	48 ~ 74 mm
Product Code	Ivory: ACB-EW White: ACB-EW (WHT)