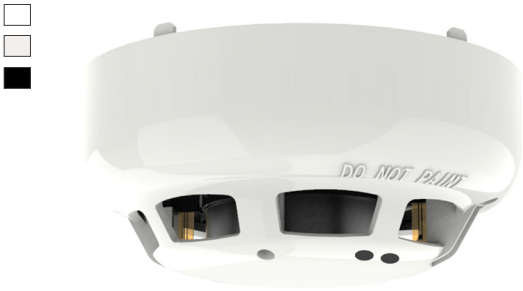
ESP Intelligent

ACC-EN

Analogue Multi-Sensor

Features

- User selectable modes
- Incorporates Optical & Heat elements
- Removable, High Performance Chamber
- Twin LEDs allow 360° viewing – green when polling, turning red in fire
- Pulsing/non-pulsing controlled from panel*
- Variable sensitivity
- Approved to EN54-5, EN54-7 and EN54-29
- Electronically Addressed
- LPCB & VdS approved to categories A1 & C
- Also available in white and black
- SIL Level 2 capable variants available.



Description

Model ACC-EN is a Multi-Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol, and incorporates a thermal element and High Performance photoelectric smoke chamber.

The ACC-EN 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. The sensor polling LEDs can be controlled via the Control Panel (pulsing/non-pulsing). The ACC-EN smoke chamber can easily be removed or replaced for easy maintenance.

Specification

Ordering code	ACC-EN - Ivory / ACC-EN(WHT) - White / ACC-EN(BLK) - Black
Operating Voltage	17 to 41 VDC
Low Power Mode	120 µA (typ.)
Quiescent Mode Current	400 µA (typ) at 24 VDC
Maximum Current Consumption	45.5 mA
Alarm Current (controlled by CIE)	9.1 mA (excluding remote indicator)
Transmission Method	Digital Communications using ESP
Operating Temperature Range	-10 °C to + 50 °C
Operating Humidity	95 %RH - Non Condensing (at 40 °C)
Storage Temperature Range	-30 °C to +60 °C
Storage Humidity	‹80% RH at 60 °C
Colour / Case Material	Ivory, White or Black / Polycarbonate
Weight (g)	95
Diameter (mm) / Height (mm)	100 / 45
Compatible Bases	YBN-R/3, YBO-R/SCI, YBN-R/3(SCI)*[2], YBO-BS, YBO-BS2, YBO-BS2(SCI)*[2], YBO-BSB, YBO-BSB2
Base Fixing Centres (mm)	48 ~ 74
Approvals	EN54-5, EN54-7 and EN54-29 LPCB & VdS approved to categories A1 & C SIL2
Wind Exposure (Ref EN54-7)	1 ± 0,2 m s-1
IP Rating	IP42

* Control Panel compatibility required
*[1] Integral SCI functionality

For further information visit our website.

HOCHIKI ISS8 APR24