



Analogue Multi-Sensor

Addressable – Devices

Part No. ACC-EN

www.illuminoignis.co.uk

Product Details

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.



Key Features

- User selectable modes
- Incorporates Optical & Heat elements
- Removable, High Performance Chamber
- Twin LEDs allow 360 viewing – green when polling, turn red in fire
- Pulsing/non-pulsing controlled from panel*
- Variable sensitivity
- Electronically Addressed
- LPCB & VdS approved to classes A1 & C
- SIL Level 2 approved variants available

Technical Specifications

Operating Voltage	17 – 41 V d.c.	Storage Humidity	<80% RH at 60 °C
Low Power Mode (typ)	120 A	Colour / Case Material	Ivory or White / Polycarbonate
Quiescent Current (typ)	400 A	Weight (g)	95
Alarm Current (controlled by CIE)	9.1 mA (excluding remote indicator)	Diameter (mm) / Height (mm)	100 / 45z
Transmission Method	Digital Communications Using ESP	Compatible Bases	YBN-R/3, YBO-R/SCI, YBO-BS, YBO-BSB, YBN-R/3(SCI)
Operating Temperature Range	-10 °C to + 50 °C	Base Fixing Centres (mm)	48 ~ 74
Operating Humidity	95%RH – Non Condensing (at 40 °C)	Approvals	LPCB & VdS approved to classes A1 & C
Storage Temperature Range	-30 °C to +60 °C	Wind Exposure (Ref EN54-7)	1 ± 0,2 m s ⁻¹

For further information visit www.hochikieurope.com/esp

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