

ESP intelligent ACC-EN(BLK)

ANALOGUE MULTI- SENSOR

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
- ▶ SIL Level 2 approved variants available
- ▶ Also available in white and ivory.



Description

Model ACC-EN(BLK) 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(BLK) 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(BLK) smoke chamber can easily be removed or replaced for easy maintenance.

Specification

Ordering Code	ACC-EN(BLK) ACC-EN(BLK)/SIL
Operating Voltage	17-41 VDC
Low Power Mode (typ)	120 μ A (typ.)
Quiescent mode current (typ)	400 μ A (typ.)
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	Black, Ivory or White/ Polycarbonate
Weight (g)	95
Diameter (mm) / Height (mm)	100 / 45
Compatible Bases	YBN-R/3, YBO-R/SCI, YBO-BS, YBO-BSB, YBN-R/3(SCI)
Base Fixing Centres (mm)	48 ~ 74
Approvals	SIL2

*Control Panel compatibility required