



Product Overview

The ACB-ASNW is a waterproof thermal sensor, which is fully compatible with Hochiki's ESP analogue addressable protocol.

The ACB-ASNW incorporates a variable fixed temperature heat element and a rate of rise heat element, both of which are controlled from the SyncoAS or Taktis 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 SyncoAS or Taktis control panel (pulsing/non-pulsing).

Rated to IP67, the ACB-ASNW 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

- Activfire listed AFP-2756
- Approved to AS7240.5 classes A1, B & C
- User selectable modes
- Twin fire LED's allow 360° viewing
- Incorporates fixed temperature & rate of rise heat elements
- Rated IP67 & supplied with a fixing base
- Electronically addressed using TCH-B100 hand held programmer
- Pure white in colour

Technical

Ordering code	ACB-ASNW
Operating voltage	17 - 41Vdc
Low power mode (typ)	110µA
Quiescent current (typ)	350µA
Alarm current (typ)	19mA
Transmission method	Digital communications using ESP
Operating temperature range	-10degC to +50degC
Storage temperature range	-20degC to +60degC
Maximum humidity	95%RH - Non condensing (at 40degC)
Ingress protection rating	IP67
Colour	White
Case material	Polycarbonate
Weight (g)	100 (excluding base)
Diameter (mm)	100
Height with YBN base (mm)	46
Compatible bases	Fixing base only (supplied with detector)
Base fixing centres (mm)	48 - 74