

# Analogue Multi-Heat Sensor

## ATJ-E(WHT)



### Features

- ▶ User selectable modes
- ▶ Incorporates Fixed Temperature and Rate Of Rise Heat elements
- ▶ Twin fire LEDs allow 360° viewing
- ▶ Pulsing/non-pulsing controlled from panel\*
- ▶ Electronically addressed
- ▶ LPCB & VdS approved to Classes A, B & C

### Description

Model ATJ-E(WHT) is a Multi-Heat Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol.

The ATJ-E(WHT) incorporates a Variable 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 LEDs can also be controlled via the Control Panel (pulsing/non-pulsing)\*.

Specification		
Ordering Code		ATJ-E(WHT)
Operating Voltage		17 – 41 V dc
Low Power Mode (typ)		110 µA
Quiescent Current (typ)		350 µA
Alarm Current (controlled by CIE)		9.1 mA (excluding remote indicator)
Transmission Method		Digital Communications Using ESP
Operating Temperature Range		-20 °C to +60 °C
Operating Humidity		95% RH - Non Condensing (at 40 °C)
Storage Temperature Range		-30 °C to +70 °C
Storage Humidity		<80% RH at 70 °C
Colour / Case Material		White / Polycarbonate
Weight (g)		90
Diameter (mm) / Height (mm)		100 / 45
Compatible Bases		YBN-R/3, YBO-R/SCI , YBO-BS, YBO-BSB
Base Fixing Centres (mm)		48 ~ 74
Approvals	LPCB	EN54: Part 5
	VdS	EN54: Part 5 (TBC)

\*Control Panel compatibility required