

Analogue Heat Sensor



Features

- ▶ Twin fire LED's allow 360° viewing
- ▶ Locking mechanism (sensor to base)
- ▶ Highly linear thermistor circuit
- ▶ Variable sensitivity
- ▶ Electronically Addressed
- ▶ Non-pulsing version available (ATG-E(NP))
- ▶ Approved by LPCB & VdS

Description

Model ATG-E is a Heat Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol.

The ATG-E Heat Sensor provides accurate temperature measurement data to the fire alarm control panel, which calculates the necessary fixed temperature functions as required by the appropriate standards.

The ATG-E is particularly suited to environments where high ambient temperatures exist such as boiler and drying rooms and where smoke sensors are unsuitable because of the presence of steam or cooking fumes such as in a kitchen.

Specification		
Ordering Codes	ATG-E / ATG-E(NP)	
Operating Voltage	17 - 41Vd.c.	
Low Power Mode (typ)	110µA	
Quiescent Current (typ)	350µ A	
Alarm Current (controlled by CIE)	19mA	
Transmission Method	Digital Communications Using ESP	
Operating Temperature Range	-10°C to + 50°C	
Storage Temperature Range	-30°C to + 70°C	
Maximum Humidity	95%RH - Non Condensing (at 40°C)	
Ingress Protection Rating	IP64	
Colour Case / Material	Ivory White / ABS	
Weight (g)	89	
Diameter (mm) / Height with base (mm)	100 / 46	
Compatible Bases	YBN-R/3, CHQ-BS, YBO-R/SCI	
Base Fixing Centres (mm)	48 ~ 74	
Approvals	ATG-E	LPCB EN54: Part 5
	ATG-E(NP)	VdS EN54: Part 5 (G299076)