

SPECIFICATION

Document Title Analogue Heat Sensor Base Model ATG-E

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Version 1.0

Analogue Heat Sensor Base

Model ATG-E

Features

- ▶ Low standby current
- ▶ Twin fire LED's allow 360° viewing
- ▶ Highly linear thermistor circuit
- ▶ Electronics free mounting base
- ▶ Variable sensitivity
- ▶ Electronically Addressed
- ▶ Approved to EN54 Part 5



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

Operating Code	ATG-E
Operating Voltage	17-41V
Low Power Mode	120 μ A
Quiescent Current	310 μ A
Transmission Method	Digital Communications Using ESP
Operating Temp. Range	-10°C to + 50°C
Storage Temp. Range	-30°C to + 60°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Colour	Ivory White
Case Material	ABS
Diameter	100mm
Height with Base	46mm
Compatible Bases	YBN-R/3, CHQ-BS
Base Fixing Centres	48mm through to 74mm
Weight (include. base)	115g (165g)