



Get **ActiV**

C-TEC's own range of Conventional
Smoke & Heat Detectors is here

- ▶ Third-party certified to the relevant parts of EN54-5 and 7
- ▶ Manufactured in the UK by C-TEC
- ▶ Suitable for use with virtually all known conventional fire panels
- ▶ Simple 'click and twist' design and easy-fit base
- ▶ Integrated detector-base locking mechanism
- ▶ Optical, fixed heat, rate-of-rise & multi-sensor variants
- ▶ Excellent discounts for quantity orders
- ▶ See inside for details



You're safe with C-TEC



Intertek



0359-CPD-0183



Conventional Smoke & Heat Detectors



C4416

**ActiV Optical
Smoke Detector**

Type: Optical

Certified to: EN54-7

Application / Operation:
Uses an infrared light source and photodiode to detect smoke. Typically used in escape routes, living areas, bedrooms and other enclosed spaces.

Particularly effective at detecting slow burning fires such as those caused by overheated electrical wiring or smouldering materials.



C4403A2

**ActiV Standard (60°C) Fixed
Temperature Heat Detector**

Class/Type: A2 (Static)

Certified to: EN54-5

Application temperature:
25°C typical, 50°C max.

Static response temperature:
54°C min. 65°C max.

Application / Operation:
Generates an alarm condition when it detects a temperature of between 54°C & 65°C.



C4403B

**ActiV High (75°C) Fixed
Temperature Heat Detector**

Class/Type: B (Static)

Certified to: EN54-5

Application temperature:
40° typical, 65° max.

Static response temperature:
69° min. 85° max.

Application/operation:
Generates an alarm condition when it detects a temperature of between 69°C & 85°C.



C4403A1R
**ActiV Rate-of-Rise
Heat Detector**

Class/Type:
A1R (Rate-of-Rise/Static)

Certified to EN54-5

Application temperature:
25° typical, 50° max.

Static response temperature:
54° min. 65° max.

Application/operation:
Generates an alarm condition
when it detects a sudden rise in
temperature or if it detects a
static temperature of between
54°C & 65°C.



C4414
Multi-Sensor Fire Detector

Class/Type: Multi-Sensor

Certified to: EN54-5/7
(also tested to prEN54-29)

Application/operation:
Incorporates a smoke and a heat
sensor which, as well as operating
independently, combine to produce a
sensitive response to freely burning
fires. For example, when a rise in heat
is detected, the level at which the
detector responds to smoke is
reduced. This smoke + heat analysis
makes it ideal for detecting a wide
range of fires in HMOs, etc, whilst also
reducing false alarms. Max.static
response of heat element is 65°C.



C4408D / C4408 / C4408R
ActiV Detector Bases

Compatible with:
All ActiV smoke & heat detectors

Versions:
C4408D Diode Base
C4408 Non-Diode Base
C4408R Relay Base

Integrated head-base locking
mechanism, removal tool & ID tag

Connections for an optional
BF318 Remote LED indicator

Can be ceiling mounted in any
orientation due to the true 360°
viewing angle of the LED indicator
strips on all ActiV detectors.

