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







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 <u>and</u> 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

Intertek

0359-CPD-0183

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

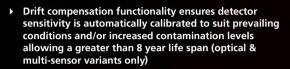
Connections for an optional BF318 Remote LED indicator

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

Key ActiV features

- > Third-party certified to the relevant parts of EN54-5 and 7
- > Optical, fixed heat, rate-of-rise and multi-sensor variants
- Wide 9-33V DC operating voltage
- Manufactured in the UK at C-TEC's Intertek, LPCB, VdS and BSI inspected headquarters in the north west of England
- Two 8mm x 2mm ultra-bright red LED indicating strips offer unrivalled 360° visibility when illuminated
- > Stylishly manufactured from white polycarbonate
- IP42 rated
- Suitable for use with virtually all known conventional fire alarm panels and many 12V security systems
- Sophisticated onboard detection algorithms help reduce false alarms by rejecting momentary abnormal readings
- Low current draw just 30µA quiescent at 24V

Watch our ActiV detector installation video today!



- All detectors compatible with our ActiV C4408D diode base, C4408 non-diode base or C4408R relay base
- Integrated detector/base locking mechanism and ID tag included with all bases
- Remote LED connection provided to assist with the identification of hidden or out of sight detectors
- Bases can accept fire rated cable of up to 2.5mm in diameter
- Excellent discounts for quantity orders
- Look out for our 'CAST' addressable detectors launching soon!



You

CTECUKTV

CONTACT YOUR SUPPLIER FOR DETAILS

E&OE. Approved Document No. DML0530900 Rev 4. All detectors are shown mounted on a C4408D detector base. C-TEC reserves the right to alter product specifications at its discretion and without prior notice. Our ActiV approval certificates can be viewed at www.c-tec.co.uk









