

# Conventional Sounders & Visual Alarm Devices

- Manufactured by C-TEC in the UK
- Certified to EN54-3 & 23 by the LPCB
- Impressive sound output
- Low alarm current
- ▶ 31 selectable tone pairs
- High & low volume settings
- Two flash rates (0.5/1Hz)
- Ceiling, Wall & Open Class VAD variants
- Suitable for use with most conventional fire panels
- Excellent discounts for quantity orders

## You're safe with C-TEC



**C-TEC** 



# C-TEC MANUFACTURED CONVENTIONAL SOUNDERS & VADs (VISUAL ALARM DEVICES)

ActiV C-3-8.5 Base VAD c/w 96dB(A) Sounder

Certified to EN54-3 & 23 Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz) Alarm Current at 18Vdc = 14.5mA (0.5Hz) or 25mA (1Hz)

Supplied with a quick connect plate and detector spur wires

Optional white & red caps

IP21C (Type A) rated

Suitable for use with most makes of conventional fire detector

BF456C/CC/W

ActiV O-R-3-2.5-17 Base VAD c/w 96dB(A) Sounder

Certified to EN54-3 & 23 Ideal for use in corridors Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz) Alarm Current at 18Vdc = 14.5mA (0.5Hz) or 25mA (1Hz) Supplied with a quick connect

plate and detector spur wires Optional white & red caps

IP21C (Type A) rated Suitable for use with most makes of conventional fire detector

BF432C/CC/W

ActiV 96dB(A) **Base Sounder** 

Certified to EN54-3 Alarm Current at 30Vdc = 5.5mA Alarm Current at 18Vdc = 3 8mA

Supplied with a quick connect plate and detector spur wires Optional white & red caps

IP21C (Type A) rated

Suitable for use with most makes of conventional fire detector

BF431C/CC/W

ActiV Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder (shallow base)

Certified to EN54-3 & 23 Also rated as a W-4-4 VAD 100dB(A) sound output @ 1m Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz) Alarm Current at 18Vdc = 14 5mA (0.5Hz) or 25mA (1Hz) IP21C (Type A) rated

BF433C/CC/SR

ActiV Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder (deep base)

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Certified to EN54-3 & 23 Also rated as a W-4-4 VAD

Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz) Alarm Current at 18Vdc = 14.5mA (0.5Hz) or 25mA (1Hz)

IP33C (Type B) rated

IP55 weatherproof version also available (order code BF433C/CC/DR/65

BF433C/CC/DR

▶ 18-30Vdc OPERATING VOLTAGE ► LOW ALARM CURRENT ► 31 SELECTABLE TONE PAIRS

▶ 2 VOLUME LEVELS (HIGH/LOW) ▶ 2 FLASH RATES (0.5Hz/1Hz) ▶ COMPETITIVELY PRICED







### ActiV Hi-Output 100dB(A) Wall Sounder (shallow base)

Certified to EN54-3 Alarm Current at 30Vdc = 5.5mA Alarm Current at 18Vdc = 3.8mA IP21C (Type A) rated

BF430C/CC/SR

ActiV Hi-Output 100dB(A) Wall Sounder (deep base)

Certified to EN54-3

Alarm Current at 30Vdc = 5.5mA Alarm Current at 18Vdc = 3.8mA

IP33C (Type B) rated

IP55 weatherproof version also available (order code BF430C/CC/DR/65)

BF430C/CC/DR



# C-TEC MANUFACTURED CONVENTIONAL SOUNDERS & VADs (VISUAL ALARM DEVICES)

ActiV C-3-8.5 Base VAD c/w 96dB(A) Sounder

Certified to EN54-3 & 23 Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz) Alarm Current at 18Vdc = 14.5mA (0.5Hz) or 25mA (1Hz)

Supplied with a quick connect plate and detector spur wires

Optional white & red caps

IP21C (Type A) rated

Suitable for use with most makes of conventional fire detector

BF456C/CC/W

ActiV O-R-3-2.5-17 Base VAD c/w 96dB(A) Sounder

Certified to EN54-3 & 23 Ideal for use in corridors Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz) Alarm Current at 18Vdc = 14.5mA (0.5Hz) or 25mA (1Hz) Supplied with a quick connect

plate and detector spur wires Optional white & red caps

IP21C (Type A) rated Suitable for use with most makes of conventional fire detector

BF432C/CC/W

ActiV 96dB(A) **Base Sounder** 

Certified to EN54-3 Alarm Current at 30Vdc = 5.5mA Alarm Current at 18Vdc = 3 8mA

Supplied with a quick connect plate and detector spur wires Optional white & red caps

IP21C (Type A) rated

Suitable for use with most makes of conventional fire detector

BF431C/CC/W

ActiV Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder (shallow base)

Certified to EN54-3 & 23 Also rated as a W-4-4 VAD 100dB(A) sound output @ 1m Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz) Alarm Current at 18Vdc = 14 5mA (0.5Hz) or 25mA (1Hz) IP21C (Type A) rated

BF433C/CC/SR

ActiV Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder (deep base)

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Certified to EN54-3 & 23 Also rated as a W-4-4 VAD

Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz) Alarm Current at 18Vdc = 14.5mA (0.5Hz) or 25mA (1Hz)

IP33C (Type B) rated

IP55 weatherproof version also available (order code BF433C/CC/DR/65

BF433C/CC/DR

▶ 18-30Vdc OPERATING VOLTAGE ► LOW ALARM CURRENT ► 31 SELECTABLE TONE PAIRS

▶ 2 VOLUME LEVELS (HIGH/LOW) ▶ 2 FLASH RATES (0.5Hz/1Hz) ▶ COMPETITIVELY PRICED







### ActiV Hi-Output 100dB(A) Wall Sounder (shallow base)

Certified to EN54-3 Alarm Current at 30Vdc = 5.5mA Alarm Current at 18Vdc = 3.8mA IP21C (Type A) rated

BF430C/CC/SR

ActiV Hi-Output 100dB(A) Wall Sounder (deep base)

Certified to EN54-3

Alarm Current at 30Vdc = 5.5mA Alarm Current at 18Vdc = 3.8mA

IP33C (Type B) rated

IP55 weatherproof version also available (order code BF430C/CC/DR/65)

BF430C/CC/DR

# **Key features**

- Certified to EN54-3 and 23 by the LPCB
- Sounder VAD and Sounder Only variants
- 31 selectable primary and secondary tone pairs
- Two volume levels (high and low)
- Two flash rates (0.5/1Hz)
- Low alarm current only 19.5mA @ 30Vdc on Sounder VAD variants and 5.5mA @ 30Vdc on Sounder only variants
- 18-30Vdc operating voltage
- Impressive 96dB(A) or 100dB(A) sound output (dependent on model)
- C-TEC designed lenses provide powerful light output

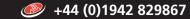
- IP21C, IP33C and IP55 versions
- Compatible with C-TEC's CFP. FP. MFP & EP203 conventional fire panels and most other makes (testing on other panels recommended before use)
- Excellent discounts for quantity orders
- Manufactured in the UK at C-TEC's LPCB, VdS, Intertek and BSI inspected headquarters
- Voice Sounder VAD variants with exactly the same electronics and lenses also available - visit our website for details
- NCP-27 Conduit adaptor boxes (pictured right) also available to simplify installation

#### ASK ABOUT OUR ACTIV RANGE OF CONVENTIONAL FIRE DETECTORS

E&OE. Approved Document No.DML0547900 Rev 1. Our ActiV Sounder & VAD approval certificates can be viewed at www.c-tec.com











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