ADDRESSABLE SOUNDERS
FOR USE WITH XP95 COMPATIBLE XFP FIRE ALARM PANELS

A range of attractively-designed and highly efficient C-TEC manufactured sounders and beacons designed for use with C-TEC's XFP range of Apollo 'XP95' compatible fire panels.

All models are fully compliant with all relevant parts of BS 5839 part 1 (2002) and are available in a variety of cost-effective formats.

Excellent discounts for quantity orders - for panel compatibility enquiries, please contact our Technical Department.

BF330CR 'VCT' ADDRESSABLE BASE SOUNDER

▸ Straightforward DIL switch addressing
▸ Designed for use as part of a sounder/detector base combination - requires a separately available smoke/heat detector and detector base
▸ Can also be used as a stand-alone unit - requires a separately available lockable white cap, part no. BF330CRLIDW or red cap, part no. BF330CRLIDR)
▸ Volume adjustable downwards from 91dB(A)
▸ 800µA quiescent current
▸ 7mA typical alarm current @24V
▸ Three link selectable alarm tones (continuous, warble or sweep) and one Alert tone
▸ Can be set to operate in 'master' or 'shadow' mode (multiple shadow sounders can be given the same ID address as one 'master' sounder - ideal for use on heavily populated systems)
▸ IP42 rated
▸ Dimensions: 106mm diameter x 25mm deep (35mm with optional cap fitted)

BF330CR Base Sounder (pictured with BF330CRLIDW cap)

BF330CASR 'VTG' Addressable Wall Sounder, shallow version
BF330CADR 'VTG' Addressable Wall Sounder, deep version

▸ Straightforward DIL switch addressing
▸ Excellent lateral sound distribution
▸ Volume adjustable from 100dB(A) to 94dB(A) (high/low setting)
▸ 800µA quiescent current
▸ 7.5mA typical alarm current @24V
▸ Three link selectable alarm tones (continuous, warble or sweep) and one Alert tone
▸ Locking base system offers full compliance with BS5839 Part 1 2002 Clause 12.2.2
▸ Bayonet fixing arrangement ensures a 'quick-fit' installation
▸ Can be set to operate in 'master' or 'shadow' mode (multiple shadow sounders can be given the same ID address as one 'master' sounder - ideal for use on heavily populated systems)
▸ Group addressing facility allows multiple sounders to activate simultaneously
▸ Shallow version IP43 rated, deep version IP65 rated.
▸ Shallow bases have a wide access hole for cable entry, deep bases allow wiring access through base or side
▸ Dimensions: 94mm diameter x 84mm (BF330CASR); 94mm diameter x 102mm (BF330CADR)
▸ White versions also available

BF330CASR Wall Sounder (shallow)
BF330CADR Wall Sounder (deep)

BF333CASR 'VTB' Addressable Sounder/Beacon, shallow version
BF333CADR 'VTB' Addressable Sounder/Beacon, deep version

- ‣ Straightforward DIL switch addressing
- ‣ Excellent lateral sound distribution
- ‣ Flash rate of onboard beacon = 1Hz
- ‣ Volume adjustable from 100dB(A) to 94dB(A) (high/low setting)
- ‣ 800μA quiescent current
- ‣ 8mA typical alarm current @24V
- ‣ Three link selectable alarm tones (continuous, warble or sweep) and one Alert tone
- ‣ Locking base system offers full compliance with BS5839 Part 1 2002 Clause 12.2.2
- ‣ Bayonet fixing arrangement ensures a 'quick-fit' installation
- ‣ Can be set to operate in 'master' or 'shadow' mode (multiple shadow sounders can be given the same ID address as one 'master' sounder - ideal for use on heavily populated systems)
- ‣ Group addressing facility allows multiple sounders to activate simultaneously
- ‣ Shallow version IP43 rated, deep version IP65 rated.
- ‣ Shallow bases have a wide access hole for cable entry, deep bases allow wiring access through base or side
- ‣ Dimensions: 94mm diameter x 84mm (BF333CASR); 94mm diameter x 102mm (BF333CADR)
- ‣ White versions also available

BF333CASR Sounder Beacon (shallow)
BF333CADR Sounder Beacon (deep)

BF340CASR 'VXB' Addressable Wall Beacon Only, shallow version
BF340CADR 'VXB' Addressable Wall Beacon Only, deep version

- ‣ Utilises the latest developments in surface mount LED technology to provide a cost-effective beacon that is big on visibility but low on current consumption.
- ‣ Straightforward DIL switch addressing
- ‣ Beacon flash rate = 1Hz
- ‣ 800μA quiescent current
- ‣ 3mA typical alarm current @24V
- ‣ Locking base system offers full compliance with BS5839 Part 1 2002 Clause 12.2.2
- ‣ Bayonet fixing arrangement ensures a 'quick-fit' installation
- ‣ Can be set to operate in 'master' or 'shadow' mode (multiple shadow beacons can be given the same ID address as one 'master' beacon - ideal for use on heavily populated systems)
- ‣ Group addressing facility allows multiple beacons to activate simultaneously
- ‣ Shallow version IP43 rated, deep version IP65 rated.
- ‣ Shallow bases have a wide access hole for cable entry, deep bases allow wiring access through base or side
- ‣ Dimensions: 94mm diameter x 61mm (BF340CASR); 94mm diameter x 78mm (BF340CADR)
- ‣ White versions also available

BF340CASR Wall Beacon (shallow)
BF340CADR Wall Beacon (deep)

TECHNICAL SPECIFICATION SUMMARY

Part Number	BF330CR (VCT)	BF330CASR/DR (VTG)	BF333CASR/DR (VTB)	BF340CASR/DR (VXB)
Type	Base sounder	Wall sounder	Wall sounder/beacon	Wall beacon
Sound output @ 1m (high/low)	91dB(A) max	100dB(A) / 94dB(A)	100dB(A) / 94dB(A)	Not applicable
Typical quiescent current @ 24V	800μA	800μA	800μA	800μA
Typical alarm current @ 24V	7mA	7.5mA	8mA	3mA
Voltage range	18-28Vdc	17-28Vdc	17-28Vdc	17-28Vdc
No of Evacuate tones	3 (cont/warble/sweep)	3 (cont/warble/sweep)	3 (cont/warble/sweep)	0
No of Alert tones	1 (pips)	1 (pips)	1 (pips)	0
IP Rating (shallow/deep)	IP42	IP43/IP65	IP43/IP65	IP43/IP65
Weight (shallow/deep)	105g	160g/195g	205g/230g	130g/150g
Flash rate	Not applicable	Not applicable	1Hz	1Hz