



A new range of attractively designed, highly efficient and easy to install C-TEC manufactured loop powered sounders

Fully compatible with Apollo XP95, Xplorer, Series 90 and Discovery protocols, all models are fully compliant with all relevant parts of BS5839 part 1 2002 and are available in a variety of cost-effective formats.



**\*New locking base system on Vantage and Vantage-Combi allows compliance with Clause 12.2.2 of BS5839 Part 1 2002.**

**Vantage-Combi sounder/beacon also allows compliance with the Disability Discrimination Act.**

## ADDRESSABLE SOUNDERS

**'VANTAGE' LOOP POWERED HORN SOUNDER**

**'VANTAGE-COMBI' LOOP POWERED SOUNDER / BEACON**

**'VECTOR' LOOP POWERED BASE SOUNDER**



- Compatible with Apollo XP95, Xplorer, Series 90 and Discovery protocols
- Straightforward DIL switch addressing
- Attractive low profile design
- Excellent lateral sound distribution
- Three Evacuate tones (continuous, warble or sweep) and one Alert tone
- Volume adjustable from 100dB to 94dB (on Vantage and Vantage-Combi) and from 91dB downwards (on Vector)
- New locking system offers full compliance with BS5839 Part 1 2002 Clause 12.2.2\* ('fire alarm devices should be capable of being removed only by the use of a special tool')
- Bayonet fixing arrangement on Vantage and Vantage-Combi ensures 'quick-fit' installation
- Vantage and Vantage-Combi can be ordered with an IP42 rated shallow base or an IP65 rated deep base (see overleaf for order codes). Shallow bases have a wide access hole for cable entry; deep bases allow wiring access through top and side
- All sounders can be set to operate in 'master' or 'shadow' mode (multiple shadow sounders can be given the same ID address as one 'master' sounder, a particularly useful feature on heavily populated systems)
- Group addressing facility on Vantage and Vantage-Combi allows multiple sounders to be activated simultaneously
- Vantage and Vantage-Combi sounders are designed for stand-alone use. Vector base sounders are designed for use as part of an interior sounder/detector base combination with optional red or white lids available for stand-alone use
- Excellent discounts available for quantity orders

## ADDRESSABLE SOUNDERS : PART NUMBERS & SPECIFICATIONS

### BF330CASR VANTAGE ADDRESSABLE HORN SOUNDER C/W SHALLOW BASE (RED) BF330CASW VANTAGE ADDRESSABLE HORN SOUNDER C/W SHALLOW BASE (WHITE)



|  |   |
|--|---|
| Sound output @ 1m .....                | 100dB (high); 94dB (low)                      |
| Typical quiescent current at 24V ..... | 800µA   |
| Typical alarm current at 24V .....     | 7.5mA   |
| Voltage range.....                     | 17-28V d.c.                                   |
| Evacuate tones .....                   | Continuous, Warble or Sweep (link selectable) |
| Alert tone.....                        | A non-adjustable single frequency pulsed tone |
| IP Rating .....                        | IP42  |
| Weight .....                           | 160g  |

### BF330CADR VANTAGE ADDRESSABLE HORN SOUNDER C/W DEEP BASE (RED) BF330CADW VANTAGE ADDRESSABLE HORN SOUNDER C/W DEEP BASE (WHITE)



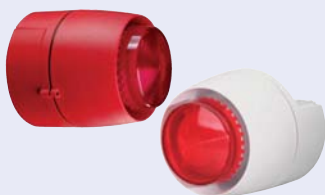
|  |   |
|--|---|
| Sound output @ 1m .....                | 100dBa (high); 94dBa (low)                    |
| Typical quiescent current at 24V ..... | 800µA   |
| Typical alarm current at 24V .....     | 7.5mA   |
| Voltage range.....                     | 17-28V d.c.                                   |
| Evacuate tones .....                   | Continuous, Warble or Sweep (link selectable) |
| Alert tone.....                        | A non-adjustable single frequency pulsed tone |
| IP Rating .....                        | IP65  |
| Weight .....                           | 195g  |

### BF333CASR VANTAGE-COMBI ADDRESSABLE SOUNDER/BEACON C/W SHALLOW BASE (RED) BF333CASW VANTAGE-COMBI ADDRESSABLE SOUNDER/BEACON C/W SHALLOW BASE (WHITE)



|  |   |
|--|---|
| Sound output @ 1m .....                | 100dBa (high); 94dBa (low)                    |
| Typical quiescent current at 24V ..... | 800µA   |
| Typical alarm current at 24V .....     | 8mA   |
| Flash rate .....                       | once per second in Evacuate or Alert mode     |
| Voltage range.....                     | 17-28V d.c.                                   |
| Evacuate tones .....                   | Continuous, Warble or Sweep (link selectable) |
| Alert tone.....                        | A non-adjustable single frequency pulsed tone |
| IP Rating .....                        | IP42  |
| Weight .....                           | 205g  |

### BF333CADR VANTAGE-COMBI ADDRESSABLE SOUNDER/BEACON C/W DEEP BASE (RED) BF333CADW VANTAGE-COMBI ADDRESSABLE SOUNDER/BEACON C/W DEEP BASE (WHITE)



|  |   |
|--|---|
| Sound output @ 1m .....                | 100dBa (high); 94dBa (low)                    |
| Typical quiescent current at 24V ..... | 800µA   |
| Typical alarm current at 24V .....     | 8mA   |
| Flash rate .....                       | once per second in Evacuate or Alert mode     |
| Voltage range.....                     | 17-28V d.c.                                   |
| Evacuate tones .....                   | Continuous, Warble or Sweep (link selectable) |
| Alert tone.....                        | A non-adjustable single frequency pulsed tone |
| IP Rating .....                        | IP65  |
| Weight .....                           | 230g  |

### BF330CR VECTOR ADDRESSABLE BASE SOUNDER (WHITE) supplied without lid



|  |   |
|--|---|
| Sound output @ 1m .....                | 91dBa Max (adjustable downwards)              |
| Typical quiescent current at 24V ..... | 800µA   |
| Typical alarm current at 24V .....     | 7mA   |
| Voltage range.....                     | 18-28V d.c.                                   |
| Evacuate tones .....                   | Continuous, Warble or Sweep (link selectable) |
| Alert tone.....                        | A non-adjustable single frequency pulsed tone |
| IP Rating .....                        | IP42  |
| Weight .....                           | 105g  |
| Optional lid for stand-alone use ..... | BF330CRLIDW(white); BF330CRLIDR (red)         |