

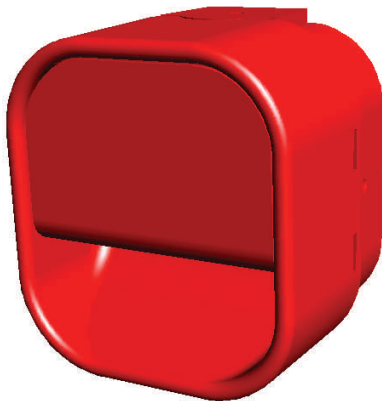


Clifford & Snell

# CARILLON

Electronic Sounder

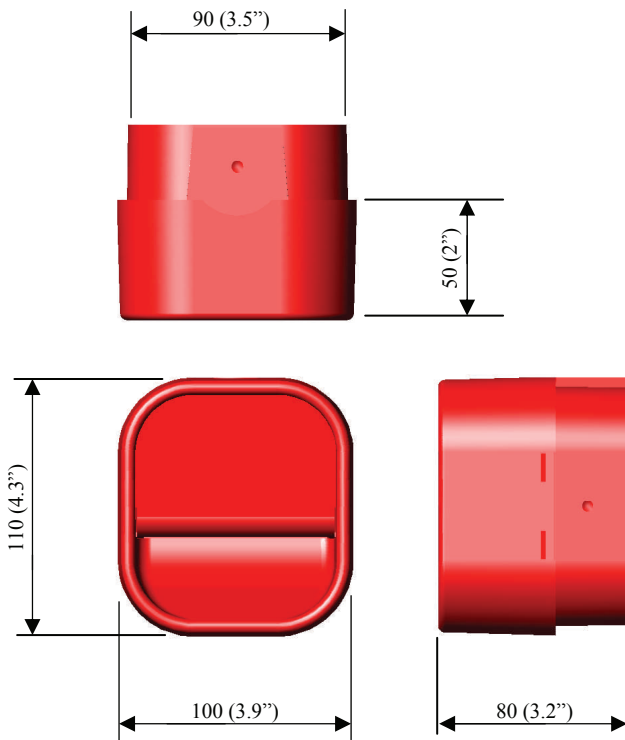
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## MAIN FEATURES

- Versatile compact sounder
- Low current consumption
- High sound output
- 2 stage alarm by 2 wire bi-polar and 3 wire polarised control
- Continuously rated
- Complies with BS 5839
- Easy installation
- For 3 wire 2 stage alarm systems, line integrity maybe monitored via reverse polarity
- 32 selectable tones meeting international regulations
- Sound selection via 5 way DIL switch
- Red flame retardant ABS plastic enclosure

## DIMENSIONS (mm)



All dimensions are approximate only and subject to change without notice as are technical features resulting from continual development and improvement

## TECHNICAL SPECIFICATION

- Operating temperature -25 to +40 deg C
- Storage temperature -40 to +70 deg C
- Operating voltage 24Vdc +/- 10%
- Relative humidity 95% @ 40 deg C
- IP65 rated
- Cable gland entry must be suitably sealed
- Weight 0.25Kg
- Sound output 104dB(A) @ 1 mtr
- Volume control giving 18dB(A) adjustment
- Minimum current consumption 20mA

## MOUNTING

The Carillon alarm units should be mounted to a reasonably flat wall or bulkhead of suitable material using the internal fixing holes (mounting gasket supplied).  
The recommended fixing screws are dia 4.5max x 20mm long.  
To maintain the integrity of the weather seal, the cable must be fitted using a suitable sealed gland.

## LINE MONITORING (DC Only)

- 3 Wire 2 stage or 2 wire single stage, monitor via reverse polarity
  - 2 Wire 2 stage i.e. bi-polar inputs, monitor via threshold (applied voltage <1V)
- End of line resistor. Minimum 3K3 ohm 0.5 watts, wire-wound or metal film type.

## APPROVAL SPECIFICATION

BS EN 54-3 : 2001 incorporates amendment A1 : 2002

## CONFIGURATOR

