

# Product Data Sheet: VRS and VLS Room Sounders Range

## Description

Utilising a nose cone that reflects sound back onto the front plate, the VRS room sounder range gives a wide distribution of sound and is ideal for applications in corridors where a more dispersed sound is required.

Each VRS sounder has a choice of four tones including warble, sweep and pips selected from a jumper fitted to the PCB. The continuous tone is selected via the terminal array and is also used as a second stage alarm if a third wire is fitted. Each of these tones matches other Cranford Controls sounder products.

A variant of the VRS, the VLS combines the standard features with twin high intensity LED's. This version has an identical sound output to the standard VRS and is ideal for applications requiring a discrete audio / visual indication.

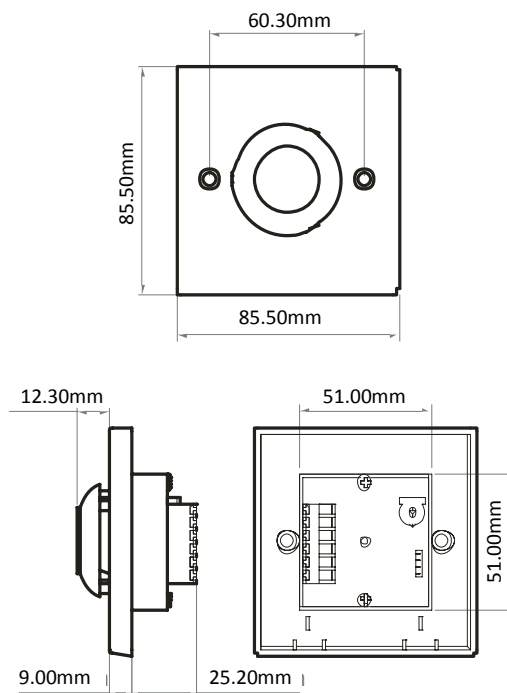
The LED's flash alternately in synchronisation with the tone selected. The continuous override tone can be selected via the terminal array.

The VLS-WFA is ideal for hospital and nurse call applications where a lamp-buzzer type device is required. In addition to the 'Fire Alarm' text silk screened onto the front plate, the unit is designed to be wired via the continuous tone terminals and simultaneously illuminate both LED's.

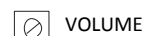
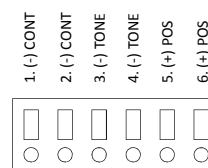
With a broad volume control specification allowing adjustment to very low sound output levels, system designers are able to locally adjust the volume setting to suit the needs of a particular environment.



## Dimensions



## Connection



For sweep, warble or pips, wire negative to terminals 3 and/or 4 (-) TONE.

For continuous tone wire negative to 1 and/or 2 (-) CONT

Note that the (-) CONT tone will override the (-) TONE



## Technical Information

Part No.	VRS-1	VLS-1	VLS-1-WFA
Output @ 1 metre 24Vdc:	97dBa		
Current @ 24Vdc:	c. 11mA	c. 30mA	c. 30mA
Voltage Range:	8 - 35Vdc		
Operating Frequency:	800Hz to 1000Hz		
Number Of Tones:	4		
Volume Control:	- 50dBa		
IP Rating:	IP43		
Temperature Range:	- 20°C to + 70°C		
Weight (per unit packed):	103g		
Sounders are available in red or white by adding - R, red or W, white to the end of the part number.			