Crona safe-zone

Cronapress Safe-Zone Illuminated Alarm Strip
Operation & Maintenance

Cronapress Safe-Zone alarm strip is a self monitoring system, which offers security staff the benefit of full length illuminated assurance lights. All component parts of the strip are designed to be robust and maintenance free. We recommend periodic checks should be carried out on a scheduled basis.

Operation of the Strip

1. To activate the alarm strip, depress the plastic coloured insert by any means available. Once activated, the LED lights in the strip will flash and the alarm sound continuously.

2. To reset the alarm press the reset button on (either) the wall mounted reset unit or at the control panel. The alarm sound will then stop and the LED lights return to a steady state. The system is now reset and armed and ready for use again.

There are no moving or removable parts built inside of the panic alarm strip so there is no need to carry out any internal maintenance to the panic alarm strip.

General Maintenance of Panic Alarm Strip

The Cronapress Safe-Zone panic alarm strip in a simple switch system that should require little or no regular maintenance, only regular inspection for accidental damage, and scheduled testing of the system.

Regular inspection should be on the lookout for:

Damaged or badly fitted end caps
Damaged or badly fitted anodised aluminium base channel
Damaged or badly fitted active insert strip
LED illumination is operational and working
Normal operation of the strip when activated

Normal Operation of Safe-Zone Alarm Strip

In normal operation, the LED strip will be continuously lit and in static state. The LED on the Cronapress electronic controller will also show a continuous

static light. The static LED lights, indicate that the system is functional and ready for operation. This is achieved by means of the Cronapress electronic controller monitoring an EOL resistor for continuity of the copper contact insert switch.

On activation, the LED lights will flash continuously, and the single monitoring light on the Cronapress electronic controller will change to red.

Press the reset button to return the system to it's "ready" state.

Fault Finding

1. *No LED lights to alarm strip and flashing monitoring light on the Cronapress Electronic LED controller –*
   The system has a break in electronic continuity, this could be as a result of a bad connection or disconnected cable, or a break in the copper contact strip.

2. *No light on the Cronapress electronic LED controller –*
   No input power supply or faulty controller

   The Cronapress Electronic LED controller is a non-serviceable item and should be replaced or sent back to the manufacturer if found to be faulty.

Safe-Zone Parts:
Anodised Aluminium Base x 2000mm
Flexible 2part welded Insert Strip – per metre
Flexible self adhesive LED strip – per metre
Safe-Zone wired end cap set - each
Safe- Zone 1k2 EOL resistor end cap set – each
Single Zone Cronapress Electronic LED Controller V1.01 – each

NOTE: These operation instructions only apply if the integrated system has been configured as recommended by Cronapress Ltd.

Any work or inspection of the Power Supply Unit (PSU) or Electronic controller should only be undertaken by a qualified electrical engineer.

For further information or in the event of a problem, please contact your installation engineer or Cronapress Ltd on 01943 876600