

## Audible/Visual Remote Alarms

Bullard alarm units have been designed to provide a remote alarm capability for the Clean Air Box line of filtration systems. Their function is to duplicate local alarms found on the Clean Air Box and to signal workers in a remote location that there is an alarm condition with the system. These alarms act as a valuable early warning device for an isolated worker allowing a safe egress from a hazardous work environment.

## Specifications

- Power ..... Power supplied by primary device, Bullard Clean Air Box
- Power Indicators: ..... External lights indicate power source:  
Green LED - AC power  
Amber LED - Steady - DC power,  
Flashing - Low Battery
- Weight: ..... 3.6 lbs
- Cable: ..... 50 feet standard
- Connector: ..... 7-pin screw-lock
- Alarm: ..... High CO - Red strobe light and audible alarm  
Low Flow - Red strobe light and audible alarm  
Low Battery - Flashing amber light and intermittent audible chirp

## Set Up Procedure

- Attach connector on one end of the remote alarm cable to the mating connector located on the Clean Air Box.
- Attach connector on other end of the remote alarm cable to the mating connector located on the RA remote alarm.



## Testing Alarm Function:

Powering the unit up without air flowing into the unit will trigger a low flow status for the Clean Air Box and will also result in a visual strobe and audible alarm on the RA remote alarm.

To test, connect the RA to the Clean Air Box as shown above. Without air flowing, turn the power supply for the Clean Air Box to the ON position. Also turn the CO monitor on by pushing the ON/OFF button located behind the front cover until it beeps. Turn the CAM knob to the RUN position. After a 60 second count down, the low flow status (LF) will show on the monitor display and the visual and audible alarm will occur to alert the user that there is a low flow status.

To silence the alarm after testing, the CAM knob can be set to TEST position. This will temporarily shut off the low flow alarm and the RA remote alarm. After connecting the air supply hose into the CAB unit, the CAM knob can be turned back to RUN - the CAB unit should be monitoring the pressurized air and the low flow alarm should be silent now.

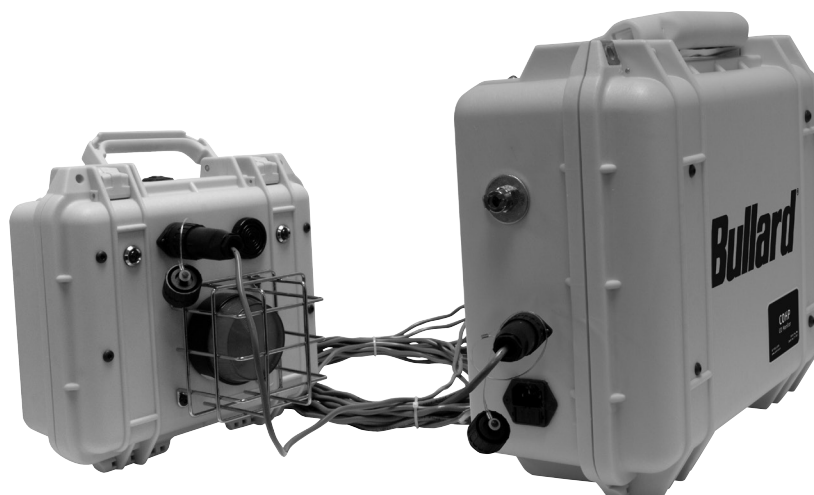


Figure 1



## One Year LIMITED Warranty

Bullard warrants to the original purchaser that the Clean Air Box will be free of defects in material and workmanship under normal use and service for a period of one (1) year from the date of purchase. Bullard's obligation under this warranty is limited to repairing or replacing, at its option, parts that are returned within the warranty period and that are, after examination, shown to Bullard's satisfaction to be defective, subject to the following limitations.

- a) Clean Air Box must be returned to the Bullard factory with shipping charges prepaid.
- b) Clean Air Box must not be altered from its original factory configuration.
- c) Clean Air Box must not have been misused, subjected to negligent use, or damaged in transport
- d) The date of purchase is within the one year warranty period. (A copy of the purchaser's original invoice showing the date of purchase is required to validate warranty coverage)

In no event shall Bullard be responsible for damages for loss of use or other indirect, incidental, consequential or special costs, expenses or damages incurred by the purchaser, notwithstanding that Bullard has been advised of the possibility of such damages.

ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE SPECIFICALLY EXCLUDED FROM THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

## Return Authorization

The following steps must be completed before Bullard will accept any returned goods. Please read carefully.

Follow the steps outlined below to return goods to Bullard for repair or replacement under warranty or for paid repairs:

1. Contact Bullard Customer Service by telephone or in writing at:

**Bullard**  
 1898 Safety Way  
 Cynthiana, KY 41031-9303  
 Toll-Free: 877-BULLARD (285-5273)  
 Phone: 859-234-6616

In your correspondence or conversation with Customer Service, describe the problem as completely as possible. For your convenience, your coordinator will try to help you correct the problem over the phone.

2. Verify with your coordinator that the product should be returned to Bullard. Customer Service will provide you with written permission and a return authorization number as well as the labels you will need to return the product.
3. Before returning the product, decontaminate and clean it to remove any hazardous materials which may have settled on the product during use. Laws and/or regulations prohibit the shipment of hazardous or contaminated materials. Products suspected to be contaminated will be professionally discarded at the customer's expense.
4. Ship returned products, including those under warranty, with all transportation charges pre-paid. Bullard cannot accept returned goods on a freight collect basis.
5. Returned products will be inspected upon return to the Bullard facility. Bullard Customer Service will telephone you with a quote for required repair work which is not covered by warranty. If the cost of repairs exceeds stated quote by more than 20%, your coordinator will call you for authorization to complete repairs. After repairs are completed and the goods have been returned to you, Bullard will invoice you for actual work performed.

### California Proposition 65 WARNING

Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Propuesta de California 65 ADVERTENCIA

Cáncer y Daño Reproductivo - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Proposition de la Californie 65 AVERTISSEMENT

Cancer et Troubles de l'appareil reproducteur - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### Bullard Center

2421 Fortune Drive  
Lexington, KY 40509 • USA  
877-BULLARD (285-5273)  
Tel: +1-859-234-6616  
Fax: +1-859-246-0243

#### Americas:

**E.D. Bullard Company**  
1898 Safety Way  
Cynthiana, KY 41031-9303  
Toll free: 877-BULLARD (285-5273)  
Tel: 859-234-6616  
Fax: 859-234-8987

#### Europe:

**Bullard GmbH**  
Dieselstrasse 8a  
53424 Remagen • Germany  
Tel: +49-2642 999980  
Fax: +49-2642 9999829

#### Bullard Asia-Pacific Pte. Ltd.

51 Changi Business Park  
Central 2  
#03-04 The Signature  
Singapore 486066  
Tel: +65 6745 0556



©2024 Bullard. All rights reserved.  
Bullard is a registered trademark of Bullard.  
6081257975D (0224)