

# Small, Loud, Bright and Affordable Alarm Box

In noisy manufacturing environments, immediately see and hear where your process problem is before you lose production and quality. The Conair Universal Alarm Box signals with a loud, clear buzzer and a flashing strobe light notifying you of a problem.

The many uses include alerting workers of problems with dryers, blenders, loading, material flow, and material levels. Connect directly to existing alarm signals, or use where no alarm signals presently exist.



Universal Alarm Box

## Catch Process Problems Before Losing Production

The Universal Alarm Box provides an audible and visual notification of a problem. Safety is built in: the strobe light remains on, even after the buzzer is acknowledged, until the alarm signal stops.

The alarm is small enough to readily mount anywhere it is needed and can even be positioned up to 150 feet {45.72 m} from the equipment it is monitoring.

Identification labels let you know immediately which machine is in distress, eliminating the time-consuming search for the problem.

Customize your system by choosing the alarm box only, the alarm box with rotating paddle switch, or the alarm box with proximity sensor.

### ► **Wide range of applications**

Be notified of high or low levels in bins and hoppers, material flow problems, loading system problems, or blender and dryer faults.

### ► **Customize with an alarm kit**

Add rotating level switches or proximity sensors and alarms to any bin, granulator or hopper with Conair's Alarm Kit. We offer kits that signal high or low material levels.

### ► **Catch hidden problems**

With the alarm box connected to a sensor or other alarm output, know immediately when there is a problem inside a dryer, blender, bin or loader.

### ► **Custom labeling**

Choose from one of the pre-labeled stickers, or write your own label to quickly and easily identify the alarm.

### Universal Alarm Boxes

This audible/visual alarm with strobe, horn and silence button can be used with any 24 VAC or 115 VAC alarm output. The box is equipped with a bare wire input cable or green phoenix plug (that mates with Conair loader terminal boxes).



### Universal Alarm Kits

Try one of our Universal Alarm Kits when you don't have an alarm output but need a material level alarm.

Kits can be configured with a small, light duty, or large, heavy duty rotary level switch, or with a proximity sensor. For a high material level alarm, for example granulator bins, the alarm is wired normally open (NO). For a low material level alarm (hoppers, surge bins), the alarm is wired normally closed (NC). All kits require 115 VAC @ 2 amps. A cord set with a plug is provided.



## Specifications

Models	107-510-01	107-510-02	107-510-07	107-510-08	107-510-10	107-510-11
<b>Performance characteristics</b>						
Cable length ft {m}	15 {4.6}					
<b>Electrical requirements</b>						
Alarm input voltage	115 VAC	24 VAC	115 VAC	24 VAC	115 VAC*/24 VDC	24 VDC
Full load amps <sup>†</sup>	0.5					
Cable end	bare wires		green phoenix connector		bare wires	phoenix
<b>Dimensions inches {mm}</b>						
Height	9 {229}					
Width	5 {127}					
Depth	4 {102}					
<b>Approximate weight lb {kg}</b>						
Shipping	10 {4.5}					

Models	107-510-03-01	107-510-03-02	107-510-04-01	107-510-04-02	107-510-04-03	107-510-04-04
<b>Performance characteristics</b>						
Sensor type	small rotary level sensor (NO or NC)	large rotary level sensor (NO or NC)	18 mm NC proximity	18 mm NO proximity	30 mm NC proximity	30 mm NO proximity
Cable length ft {m}	10 {3}		6 {1.829}			
Sensor installation	3/4" NPT	1 1/4" NPT	plastic nuts (2)		aluminum nuts (2)	
<b>Electrical requirements</b>						
Alarm input voltage	115 VAC					
Full load amps <sup>†</sup>	2.0					
<b>Dimensions inches {mm}</b>						
Height	9 {229}					
Width	5 {127}					
Depth	4 {102}					
<b>Approximate weight lb {kg}</b>						
Shipping	10 {4.5}					

### Specification Notes

\* Model 107-510-10 includes a standard 115 VAC plug and can operate on 115VAC or 24VDC.

<sup>†</sup> FLA data for reference purposes only. Does not include any options or accessories on equipment. For full FLA detail for power circuit design of specific machines and systems, refer to the electrical diagrams of the equipment order and the nameplate applied to the machine.

Specifications may change without notice. Consult with a Conair representative for the most current information.

