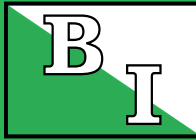


**OPTIONAL ACCESSORIES**  
For All Bebco Enclosure  
Protection Systems



# MODEL RAH RAB-1 & RAB-2

## REMOTE ALARM HORN & BEACON DEVICES

ECU Division Technical Bulletin RAD-R1.1

08/04

### RAH Horn Description

Model RAH horns provide an electrically generated audible alarm to indicate the loss of pressure in the protected enclosure. It is formed from cast aluminum, is corrosion resistant and features a vibrating stainless steel diaphragm. The horn should be located in a prominent location where it can attract immediate attention, and is rated for Class I or II, Division 1 or 2, Group C-G hazardous areas. 120 VAC power is required and can be controlled by the normally closed pressure loss alarm contacts of "WPS" style Type Y and Z Systems, Model EPSK and GPSK switches and all Type X Systems. The horn can be pendant or surface mounted and features a 3/4" female conduit port. Installation requires the use of seal-flex (Div. 2) or rigid (Div. 1) conduit and a conduit seal. The horn has a 100 decibel output and features an internally mounted volume control for field adjustment.



**Model RAH**  
DIVISION 1 RATED ALARM HORN

### RAB-2 Description

Model RAB-2 beacons provide an electrically generated flashing visual alarm to indicate loss of protected enclosure pressure. The beacon is formed from cast aluminum, is corrosion resistant and features a flash tube bulb rated for 1,000 hours. It should be located in a prominent location where it can attract immediate attention, and is rated for Class I or II, Division 2, Group A-G hazardous areas. 120 VAC power is required and can be controlled by the normally closed pressure loss alarm contacts of "WPS" style Type Y and Z Systems and all Type X Systems. The beacon is pendant mountable and features a 3/4" female conduit port. Installation requires the use of rigid conduit and a conduit seal. The light flashes at 80 pulses per minute, it has a 520,000 peak candlepower rating and a 165 effective (visible) candlepower rating and features a red shatterproof globe.



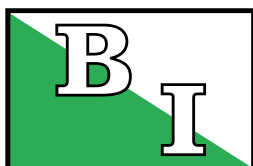
**Model RAB-1**  
DIVISION 1 RATED FLASHING ALARM BEACON



**Model RAB-2**  
DIVISION 2 RATED FLASHING ALARM BEACON

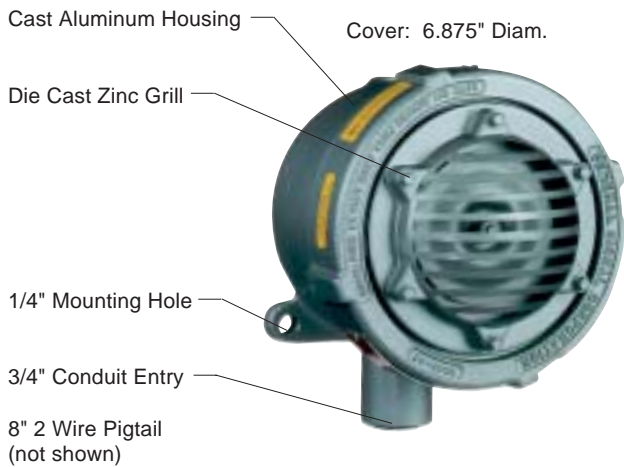
### RAB-1 Description

Model RAB-1 is identical to RAB-2 with exception to the following details: The flash tube bulb rated for 2,000 hours. The beacon is rated for Class I or II, Division 1, Group C-G hazardous areas. The beacon has a 2,000,000 peak candlepower rating and a 850 effective (visible) candlepower rating and features a red fresnel lens and clear shatterproof globe.

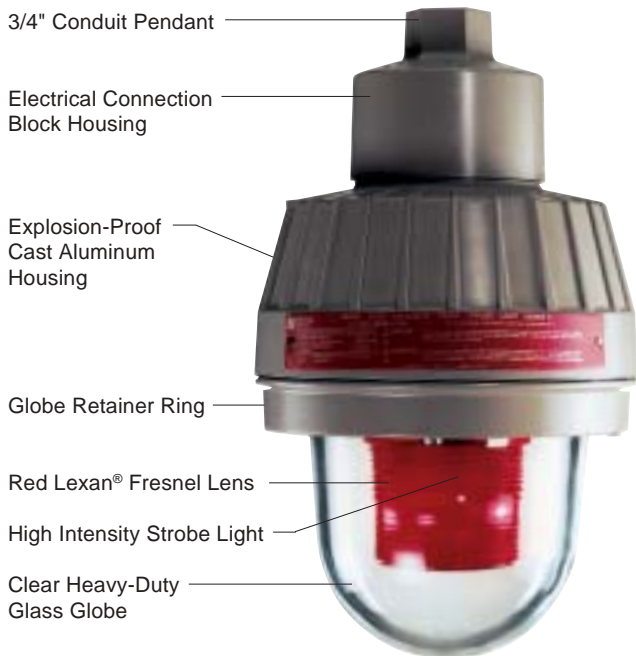


**Bebco Industries**  
*Environmental Control Units Division*

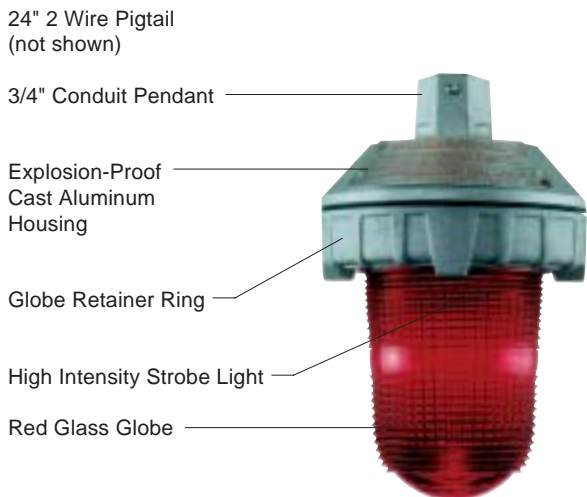
4725 Lawndale  
La Marque, TX 77568  
PHN: (409) 935-5743  
FAX: (409) 938-4189



**Model RAH**



**Model RAB-1**



**Model RAB-2**

## Device Specifications

### COMMON SPECIFICATIONS

Power Requirements: 120 VAC @ 50/60 Hz  
 Conduit Connections: 3/4" FPT  
 Construction Rating: RAH - Not Rated  
 RAB-1 & RAB-2 - NEMA 4X

### MODEL RAH

Dimensions: 7.625" H x 6.875" Diam. x 6.5" D  
 Mounting Hole Centers: 6.5" on 45° angle  
 Wiring Method: 8" 2 Wire Pigtail  
 Shipping Weight (Lbs.): 12  
 Operating Temp. Range: -31° F - 150° F  
 Power Consumption: 0.2 Amps  
 Maximum Sound Level: 100 Decibels at 10 ft.  
 U.L. Listing: Class I, Div. 1, Group C-G

### MODEL RAB-1

Dimensions: 15.5" H x 8.75" Diam.  
 Wiring Method: Screw Terminals  
 Shipping Weight (Lbs.): 35  
 Operating Temp. Range: -35° F - 104° F  
 Power Consumption: 0.6 Amps  
 Flash Rate: 80 / minute  
 PCp / ECp: \*2,000,000 / \*\*850  
 U.L. Listing: Class I, Div. 1, Group C-G

### MODEL RAB-2

Dimensions: 8.75" H x 5.5" Diam.  
 Wiring Method: 24" 2 Wire Pigtail  
 Shipping Weight (Lbs.): 15  
 Operating Temp. Range: -40° F - 149° F  
 Power Consumption: 0.35 Amps  
 Flash Rate: 80 / minute  
 PCp / ECp: \*520,000 / \*\*165  
 U.L. Listing: Class I, Div. 2, Group A-G

\* PCp - Peak (instrument measured) Candlepower

\*\* ECp - Effective (visually observed) Candlepower

## Material Specifications

### MODEL RAH

Body: Copper-Free Cast Aluminum  
 Finish: Grey Enamel  
 Grill: Die Cast Zinc  
 Diaphragm: 304 Stainless Steel

### MODEL RAB-1 & RAB-2

Body: Copper-Free Cast Aluminum  
 Finish: RAB-1 Tan Powder Epoxy  
 RAB-2 Black Epoxy  
 Exposed Fasteners: Stainless Steel  
 Globe: Shatterproof Glass  
 Fresnel Lens (RAB-1): Lexan®

Lexan® is a registered trademark of the General Electric Company

## Local Sales Representative

**Bebco Industries, Incorporated**  
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 La Marque, Texas 77568  
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 Phn: (409) 935-5743  
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 www.okbebc.com

### IMPORTANT NOTES

All specifications subject to change without notice.  
 Warranty & Liability policies available upon request.