

# APPLICATION: Drench Shower - Low Activation



## IDEAL for:

- Anywhere the eyes/face/body may be exposed to injurious corrosive material
  - Industrial
  - Schools, Colleges & Universities
  - Swimming pool facilities (high chlorine levels)
- Heater to supply "tepid" warm water to meet ANSI Z358.1 with inlet temperature range of 35°F - 90°F

This is an information page only. Contact Chronomite at 800-447-4962 or [www.chronomite.com](http://www.chronomite.com) for technical data, sizing information and application.

## Microprocessor Models

### CHRONOMITE - BOXER™ - LOW ACTIVATION (3.0 GPM)

MODEL	AMPS/ PHASE	VOLTS	WATTS	FACTORY PRESET TEMP.
ERB-360L/208_3PF	208	208	75,000	84°F
ERB-360L/240_3PF	208	240	86,000	84°F
ERB-160L/480_3PF	93	480	77,000	84°F
ERB-240L/480_3PF	139	480	115,000	84°F
ERB-320L/480_3PF	185	480	154,000	84°F
ERB-128L/600_3PF	74	600	77,000	84°F
ERB-192L/600_3PF	111	600	115,000	84°F
ERB-256L/600_3PF	148	600	154,000	84°F

\*\*84°F at preset temperature tepid water to meet ANSI Z358.1  
 \*\*The microprocessor adjusts the heater's power for the variations in flow rates and pressure to assure the selected factory preset temperature is achieved



Model Shown: Acorn Safety S1310  
Eye/Face Drench Combination Unit



Member of  
U.S. Green  
Building Council



Water  
Conserving  
Product



Made in  
the USA

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Application Sheet # **APPL-DS-LOW**  
New: 10/12/17

### Certifications:

LISTED TO:  
UL STD 499

CERTIFIED TO:  
CAN/CSA STD C22.2 NO. 88



LISTED  
ELECTRIC HEATING  
APPLIANCE  
2147

Intertek  
5001365



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### ACORN SAFETY

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# APPLICATION: Drench Shower - Low Activation



## CHRONOMITE - BOXER 3 PHASE - LOW ACTIVATION

**Dimension:**  
21" (H) x 26-3/4" x 7-1/2"

**Weight:** 76 lbs

**Material:** Rugged stainless steel housing; Celcon plastic element assembly with Nichrome coils.

**Microprocessor Controlled:** YES

**Min. Operating Flow:** Low Activation Model operates at 3.0 GPM

**Operating Pressure:** Minimum 25 PSI / Maximum 80 PSI

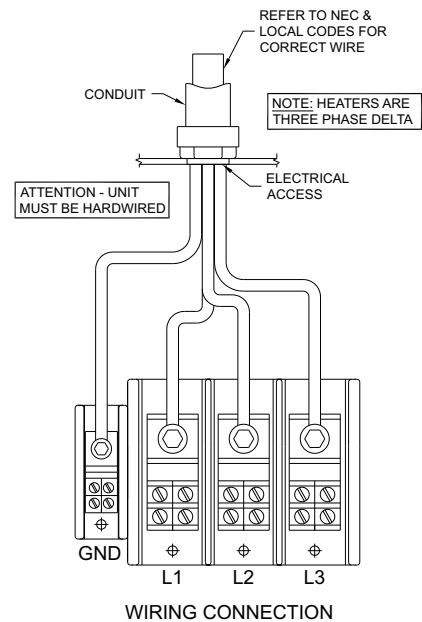
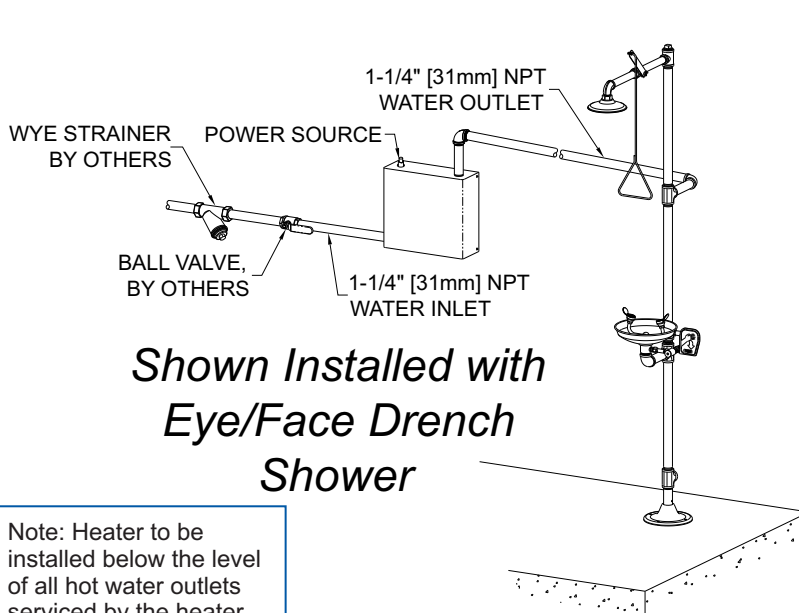
**Maximum Pressure:** 150 PSI



MODEL	WATTS	TEMPERATURE RISE AT:		
		20 GPM	23 GPM	30 GPM
ERB-360L/208_3PF	75,000	26°F	22°F	17°F
ERB-360L/240_3PF	86,000	29°F	26°F	20°F
ERB-160L/480_3PF	77,000	26°F	23°F	18°F
ERB-240L/480_3PF	115,000	39°F	34°F	26°F
ERB-320L/480_3PF	154,000	53°F	46°F	35°F
ERB-128L/600_3PF	77,000	26°F	23°F	17°F
ERB-192L/600_3PF	115,000	39°F	34°F	26°F
ERB-256L/600_3PF	154,000	52°F	46°F	35°F

*\*\* The microprocessor adjusts the heater's power for the variations in flow rates and pressure to assure the selected factory preset temperature is achieved*

## INSTALLATION DIAGRAM



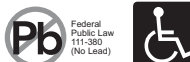
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