

# APPLICATION: Drench Shower - High 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.



Model Shown: Acorn Safety S1300 Drench Shower

## Microprocessor Models

### CHRONOMITE - BOXER™ - HIGH ACTIVATION (9.0 GPM)

MODEL	AMPS/ PHASE	VOLTS	WATTS	FACTORY PRESET TEMP.
ERB-360H/208_3P	208	208	75,000	84°F
ERB-360H/240_3P	208	240	86,000	84°F
ERB-160H/480_3P	93	480	77,000	84°F
ERB-240H/480_3P	139	480	115,000	84°F
ERB-320H/480_3P	185	480	154,000	84°F
ERB-128H/600_3P	74	600	77,000	84°F
ERB-192H/600_3P	111	600	115,000	84°F
ERB-256H/600_3P	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



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U.S. Green  
Building Council



Water  
Conserving  
Product



Made in  
the USA

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Application Sheet # **APPL-DS-HIGH**  
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

P.O. Box 3527  
City of Industry, CA  
91744 U.S.A.  
Phone 800-591-9372  
626-855-4804

[www.acorneng.com](http://www.acorneng.com)

# APPLICATION: Drench Shower - High Activation



## CHRONOMITE - BOXER 3 PHASE - HIGH 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:** High Activation Model operates at 9.0 GPM

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

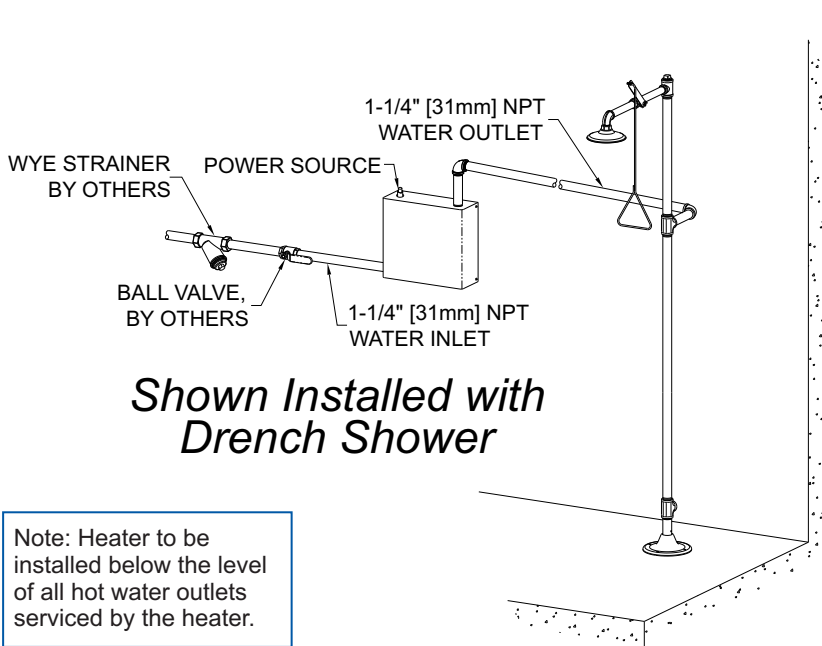
**Maximum Pressure:** 150 PSI



MODEL	WATTS	TEMPERATURE RISE AT:		
		20 GPM	23 GPM	30 GPM
ERB-360H/208_3P	75,000	26°F	22°F	17°F
ERB-360H/240_3P	86,000	29°F	26°F	20°F
ERB-160H/480_3P	77,000	26°F	23°F	18°F
ERB-240H/480_3P	115,000	39°F	34°F	26°F
ERB-320H/480_3P	154,000	53°F	46°F	35°F
ERB-128H/600_3P	77,000	26°F	23°F	17°F
ERB-192H/600_3P	115,000	39°F	34°F	26°F
ERB-256H/600_3P	154,000	52°F	46°F	35°F

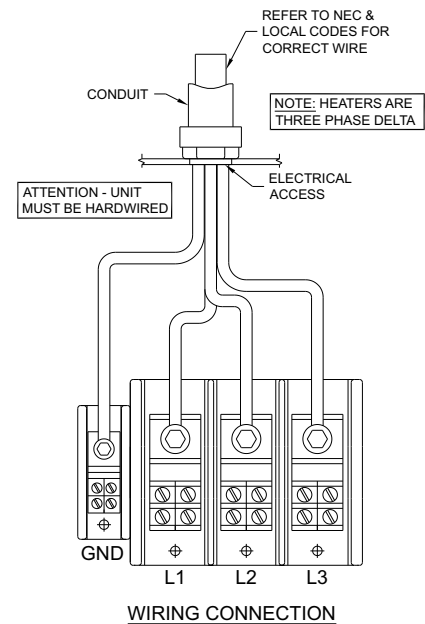
\*\* The microprocessor adjusts the heater's power for the variations in flow rates and pressure to assure the selected factory preset temperature is achieved

## INSTALLATION DIAGRAM



*Shown Installed with  
Drench Shower*

Note: Heater to be installed below the level of all hot water outlets serviced by the heater.



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