



ELECTRIC TANKLESS WATER HEATER - LARGE CAPACITY

CHRONOMITE - BOXER™ - 3 PHASE - LOW ACTIVATION

TYPICAL APPLICATIONS:
 Eye/Face Drench Shower,
 Commercial, Industrial

PRODUCT FEATURES

- Uses a digital microprocessor for temperature control
 Ultra quick response times for temperature variations - 120 times per second. Microprocessor use is the most energy efficient means of heating water
- Unlimited hot water
- Saves water and energy - 99% energy efficient
- Rugged stainless steel housing (Standard)
- Space saving compact size:
 26-3/4" x 21" x 7-1/2"
- Meets applicable building codes including UL, UPC.
- Environmentally friendly
- Made in the U.S.A.
- User adjustable temperature 70°F - 125°F (standard)
- Other Factory preset temperature available select single temperature between 90°F - 160°F

Note:

For EFD units order option (F) with 84°F tepid water to meet ANSI Z358.1

HEATER PRODUCT FEATURES

Chronomite - Boxer™ - 3 Phase - Low Activation - L9 models are manufactured to provide reliable tepid water with flow rates from 2.6 gpm to 30.0 gpm. There is no pressure and temperature relief valve needed (unless required by code), saving time and money on installation.

Housing is fabricated from rugged stainless steel.

Element assembly is fabricated from Celcon plastic.

Heating Coils are Nichrome.

For the model being selected, please place the corresponding amps, volts and watts values in the Guide Specifications above.



Chronomite - Boxer™ - 3 Phase - Low Activation

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model

ERB - _____ L / _____ VOLTS - 3P

with **AMPS/PHASE**

to heat to a preset temperature of:

- 84°F (ANSI Z358.1)
- 104°F
- 110°F (Meets ADA)
- 120°F (Meets health code)
- 125°F
- Other temperature settings available upon request (specify below)

Unit shall be provided with Celcon waterways, and Nichrome heating coils. Temperature controlled by microprocessor.

OPTIONS

- Factory Preset (F)
- De-ionized (Di)
- Auxiliary Contact (A)
- GFCI (G)
- Nema 4 Cabinet (N4) (30" x 24" x 10.75")
- Nema 4X Cabinet (N4X) (30" x 24" x 10.75")



Member of U.S. Green Building Council



Water Conserving Product

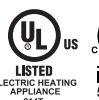


Made in the USA

MODEL	AMPS/PHASE	3 Ø VOLTAGE	WATTS	ACTIVATION GPM	°F TEMPERATURE RISE @		
					20 GPM	23 GPM	30 GPM
ERB-360L/208_3P	208	208	75000	2.6	26	22	17
ERB-360L/240_3P	208	240	86000	2.6	29	26	20
ERB-160L/480_3P	93	480	77000	2.6	26	23	18
ERB-240L/480_3P	139	480	115000	2.6	39	34	26
ERB-320L/480_3P	185	480	154000	2.6	53	46	35

Complies with Standards for:

LISTED TO: UL STD 499



Federal Public Law 111-380 (No Lead)



CERTIFIED TO: CAN/CSA STD C22.2 NO. 98

LISTED ELECTRIC HEATING APPLIANCE 2141

Intertek 5001365

CHRONOMITE LABORATORIES, INC.

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MEMBER OF





ELECTRIC TANKLESS WATER HEATER - LARGE CAPACITY

CHRONOMITE - BOXER™ - 3 PHASE - LOW ACTIVATION

INSTANT-FLOW® C-MICRO - LOW ACTIVATION METRIC CHART

MODEL	AMPS/PHASE	3 Ø VOLTAGE	WATTS	ACTIVATION LPM	°C TEMPERATURE RISE @		
					75 LPM	87 LPM	114 LPM
ERB-180L/380_3P	104	380	68400	9.8	13	11	9
ERB-270L/380_3P	156	380	102600	9.8	20	17	13
ERB-360L/380_3P	208	380	136800	9.8	26	23	17
ERB-180L/415_3P	104	415	74700	9.8	14	12	9
ERB-270L/415_3P	156	415	112100	9.8	21	19	14
ERB-360L/415_3P	208	415	149400	9.8	29	25	19
ERB-128L/600_3P	74	600	77000	9.8	15	13	10
ERB-192L/600_3P	111	600	115000	9.8	22	19	14
ERB-256L/600_3P	148	600	154000	9.8	29	25	19

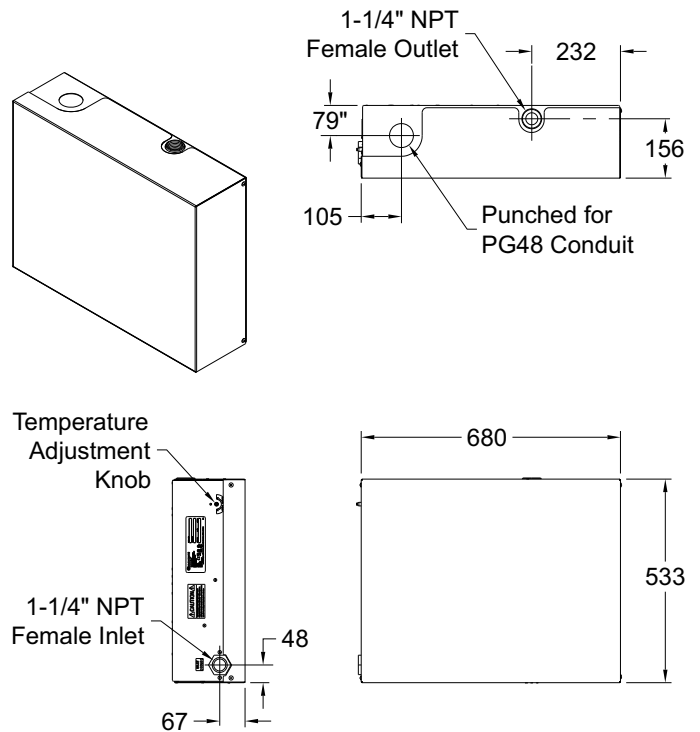
TECHNICAL DIMENSIONS

CHRONOMITE - BOXER™ - 3 PHASE - LOW ACTIVATION

Dimensions:	533 (H) x 679 x 191mm
Weight:	34.5 Kg
Materials:	Rugged Stainless Steel Housing Celcon Plastic Element Assembly with Nichrome Coils
Housing Color:	White
Minimum Operating Flow Rate:	9.8 LPM
Minimum Operating Pressure:	172 kPa
Maximum Operating Pressure:	552 kPa
Maximum Pressure:	1034 kPa
Maximum Water Temperature:	71°C
Maximum Ambient Operating Temperature:	60°C
Listing:	UL, IAPMO, UPC, ADA, ETL

GENERAL NOTES:

- The microprocessor adjusts the heater's power for variations in flow rates, inlet water temperature and pressure to assure the selected factory preset water temperature.
- 240V models when operated at 220V will have approximately a 15% wattage decrease.



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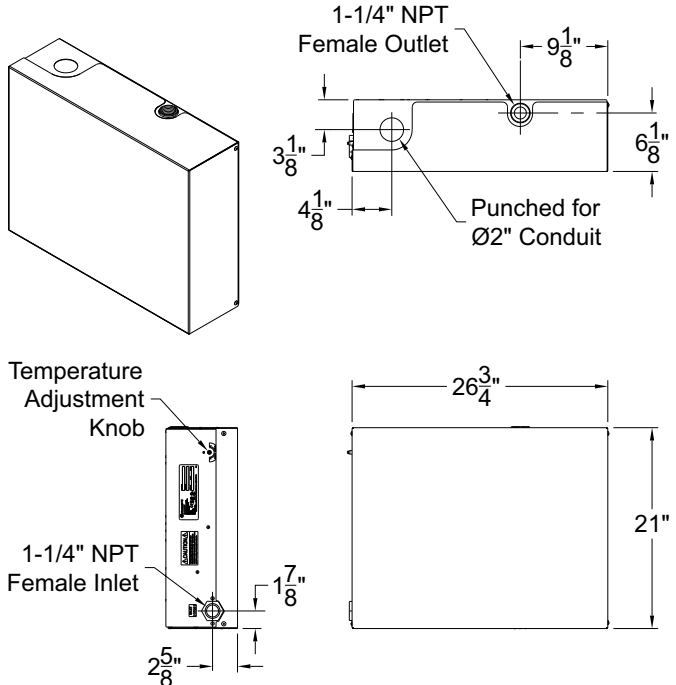
SELECTION SUMMARY & APPROVAL FOR MANUFACTURING	Company _____	
	Model Number & Options _____	Quantity _____
	Contact _____	Title _____
	Signature (Approval for Manufacturing) _____	Date _____
	CHRONOMITE LABORATORIES, INC.	
PH. 800-447-4962 626-937-4270 FAX 626-937-4279 www.chronomite.com		

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TECHNICAL DIMENSIONS

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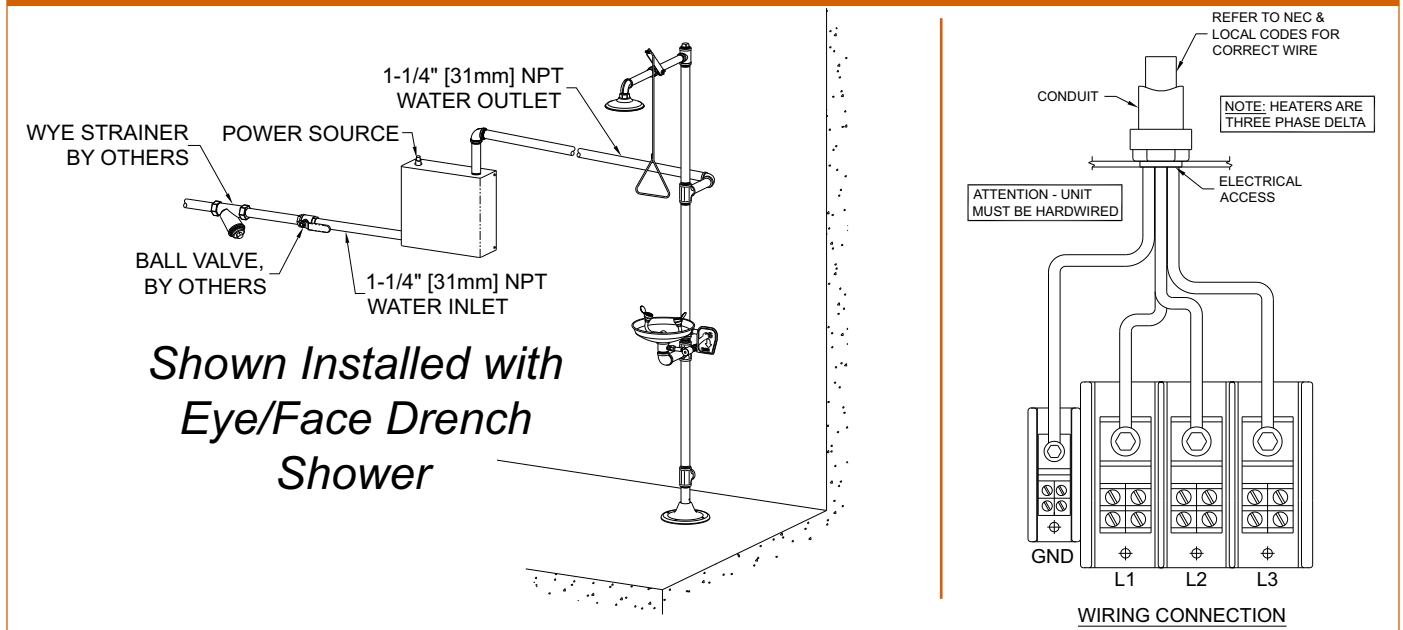
Dimensions:	21" (H) x 26-3/4" x 7-1/2"
Weight:	76 LBS
Materials:	Rugged Stainless Steel Housing Celcon Plastic Element Assembly with Nichrome Coils
Housing Color:	White
Minimum Operating Flow Rate:	2.6 GPM
Minimum Operating Pressure:	25 PSI
Maximum Operating Pressure:	80 PSI
Maximum Pressure:	150 PSI
Maximum Water Temperature:	160°F
Maximum Ambient Operating Temperature:	140°F
Listing:	UL, IAPMO, UPC, ADA, ETL



GENERAL NOTES:

- The microprocessor adjusts the heater's power for variations in flow rates, inlet water temperature and pressure to assure the selected factory preset water temperature.
- 240V models when operated at 220V will have approximately a 15% wattage decrease.

INSTALLATION DIAGRAM



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