

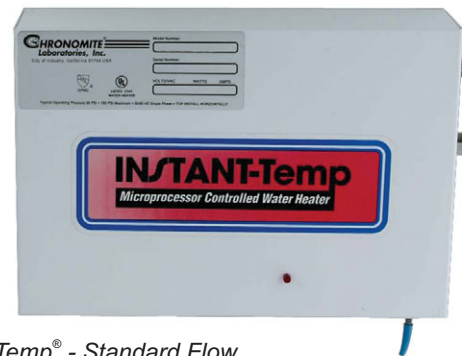


INSTANT-TEMP[®] - STANDARD FLOW

APPLICATION: commercial, industrial, residential, lavatory, kitchen/bar sink, service sink, scrub sink, shower

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 steel housing
- Space saving compact size:
7-5/16" (H) x 10-3/4" x 2-3/4"
- Meets applicable building codes including ADA, UL, IAPMO, UPC.
- Environmentally friendly
- Made in the U.S.A.
- Field Adjustable



Instant-Temp[®] - Standard Flow

Chronomite Instant-Temp[®] - Standard Flow models are manufactured to provide reliable point-of-use hot water at 1.0 gallon per minute with a minimum pressure of 45 PSI. There is no pressure and temperature relief valve needed (unless required by code), saving time and money on installation.

Housing is fabricated from rugged steel.

Element assembly is fabricated from Celcon plastic.

Coils are nichrome.

Flow control and compression fittings are supplied with each unit.

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model

E - _____ S / _____	_____
x 100 WATTS VOLTS	OPTIONS

with _____ Amps and _____ Volts

to heat 1.0 gpm to a preset temperature of:

- 104°F
- 110°F (Meets ADA)
- Other temperature settings available upon request (specify below)
- 120°F (Meets health code)

Unit shall be provided with Celcon waterways, and Nichrome heating coils.

Hot water storage vessel and simple analog temperature controller are expressly prohibited.

OPTIONS

- Factory Preset (F)
- Remote Accessory (R)
- Standard Low Pressure (SLP)
- Satin Finish Stainless Steel (SS)
- High Polish Finish Stainless Steel (SSP)
- De-ionized (DI)

Model E-80S/240 with 36 Amps, 240 Volts heat 1.0 gpm to preset temperature of 110°F.

MODEL	AMPS	VOLTAGE	WATTS	TEMP RISE @ 1.0 GPM
E-46S/208	22	208	4,600	31°F
E-46S/240	19	240	4,600	31°F
E-46S/277	17	277	4,600	31°F
E-60S/208	29	208	6,000	41°F
E-60S/240	25	240	6,000	41°F
E-60S/277	22	277	6,000	41°F
E-70S/208	34	208	7,000	48°F
E-70S/240	29	240	7,000	48°F
E-70S/277	25	277	7,000	48°F
E-80S/208	38	208	8,000	54°F
E-80S/240	33	240	8,000	54°F
E-80S/277	29	277	8,000	54°F
E-90S/240	38	240	9,000	61°F
E-90S/277	32	277	9,000	61°F

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



Complies with Standards for:



CHRONOMITE LABORATORIES, INC.

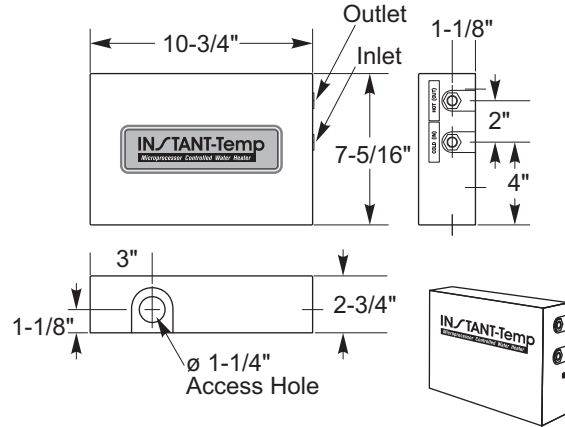
17451 Hurley St. :: City of Industry, CA 91744
Phone 800-447-4962 :: 626-937-4270
Fax 626-937-4279 :: www.chronomite.com

INSTANT-TEMP[®] - STANDARD FLOW

TECHNICAL DIMENSIONS

INSTANT-TEMP - STANDARD FLOW

Dimensions:	7-5/16" (H) x 10-3/4" x 2-3/4"
Weight:	8 lbs.
Materials:	Rugged steel housing Celcon plastic element assembly with nichrome coils
Housing Color:	White
Minimum Operating Flow Rate:	1.0 GPM
Minimum Operating Pressure:	45 PSI
Maximum Operating Pressure:	150 PSI
Maximum Operating Temperature:	140°F
Listing:	UL, IAPMO, UPC, ADA



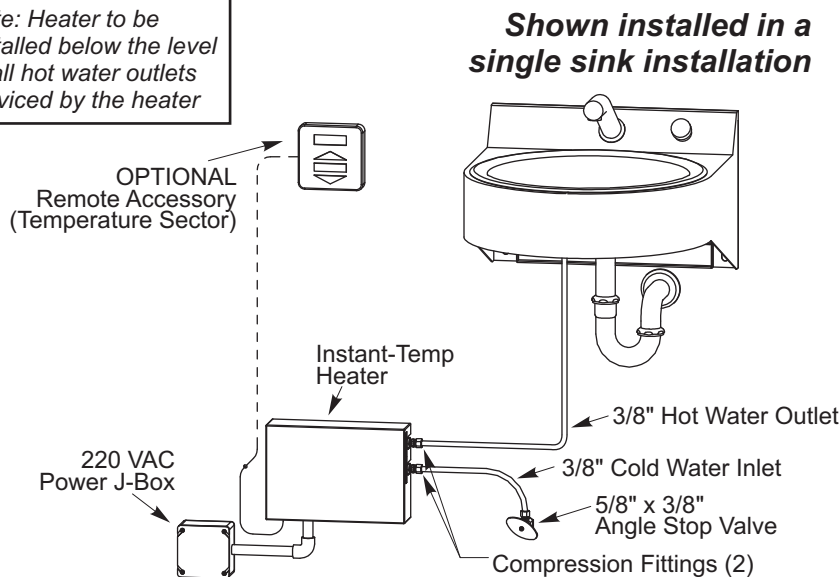
GENERAL NOTES:

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

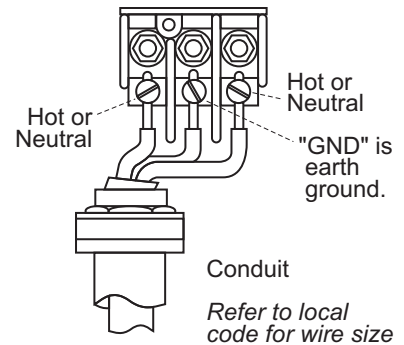
- Factory setting of 110°F or above require cold water mixing at the hand wash faucet.
- Microprocessor limits temperature increase according to the pre-selected temperature.

INSTALLATION DIAGRAM

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



WIRING CONNECTION



ATTENTION:
Unit must be hard wired.
NOTE: Heaters are single phase.
All tests are measured at the output of the heater.

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SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING

Company _____

Model Number & Options _____ Quantity _____

Contact _____ Title _____

Signature _____
(Approval for Manufacturing)

Date _____

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