INSTANT-FLOW® SR - STANDARD FLOW

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

PRODUCT FEATURES
- Unlimited hot water
- Saves water and energy - 99% energy efficient
- Vandal resistant rugged cast aluminum housing
- Space saving compact size: 6-1/4" (H) x 9-5/8" x 2-3/4" (159 (H) x 244 x 70mm)
- Meets applicable building codes including ADA, UL, IAPMO, UPC, CSA.
- Environmentally friendly
- Made in the U.S.A.

Chronomite Instant-Flow® SR- Standard Flow models are manufactured to provide reliable point-of-use hot water. There is no pressure and temperature relief valve needed (unless required by code), saving time and money on installation.

Housing is fabricated from rugged cast aluminum alloy.

Element assembly is fabricated from Celcon plastic.

Heating coils are nichrome.

Faucet flow controls are supplied with each unit. 3/8" compression fittings are supplied (standard). Optional 1/2" and 3/4" male NPT water connections available.

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model

SR - _______ / _______

with _______ Amps and _______ Volts to heat 1.0 GPM (3.8 LPM) at a temperature rise of _______ °F

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

OPTIONS
- PA 765 ABS Housing (P)
- Satin Finish Stainless Steel Housing (SS)
- High Polish Finish Stainless Steel (SSP)
- Pressure & Temp Relief Valve Assembly (TP)
- 1/2" Male NPT (NPT08)
- Disconnect Switch, Rotary 40A - Lockable

OPTIONS
- Nema 4X (2095-1)

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>AMPS</th>
<th>VOLTS</th>
<th>WATTS</th>
<th>ACTIVATION GPM</th>
<th>1°F TEMPERATURE RISE @</th>
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<tr>
<td></td>
<td></td>
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<td>1.00 GPM</td>
<td>1.25 GPM</td>
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<td>6240</td>
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</table>

Complies with Standards:

- UL STD 499
- CAN/CSA STD C22.2 No. 88

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

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TECHNICAL DIMENSIONS

Dimensions: 159 (H) x 244 x 70mm
Weight: 2.27 Kg
Materials: Rugged cast aluminum housing
Celcon plastic element assembly with nichrome coils
Housing Color: White
Minimum Operating Flow Rate: 2.5 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:
- 240V models when operated at 220V will have approximately a 15% temperature decrease.
- 120V models when operated at 110V will have approximately a 15% temperature decrease.

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TECHNICAL DIMENSIONS

INSTANT-FLOW® SR - STANDARD FLOW

Dimensions: 6-1/4" (H) x 9-5/8" x 2-3/4"

Weight: 5 lbs.

Materials: Rugged cast aluminum housing
Celcon plastic element assembly
with nichrome coils

Housing Color: White

Minimum Operating Flow Rate: 0.65 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:
• 240V models when operated at 220V will have approximately a 15% temperature decrease.
• 120V models when operated 110V will have approximately a 15% temperature decrease.

INSTALLATION DIAGRAM

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

1 Instant-Flow SR Heater
2 Electrical Junction Supply Box (optional)
2A 2095-1 Disconnect Switch (optional)
3 Electrical Supply Conduit
4 Electrical Supply Wire
5 Dual outlet Stop, 3/8" Comp. Outlet Connections
6 3/8" Comp. x 1/4" NPT Fittings (supplied)
7 3/8" Hot Water Outlet
8 3/8" Cold Water Inlet

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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