INSTANT-FLOW® SR - LOW FLOW

APPLICATION: commercial, industrial, residential, public lavatories, kitchen/bar sink

PRODUCT FEATURES

- Unlimited hot water
- Saves water and energy - 99% energy efficient
- Meets all CAL GREEN low flow requirements
- 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

Chronomite Instant-Flow® SR - Low 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” male NPT water connections available.

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model

SR - _______ L / _______ AMPS
VOLTS

with

Amps and Volts

To heat 0.4 GPM (1.5 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 Stee Housing (SS)
- High Polish Finish Stainless Steel (SSP)
- Pressure & Temp Relief Valve Assembly (TP)
- 1/2” Male NPT (NPT08)
- Disconnect Switch, Rotary 40A - Lockable 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>°F TEMPERATURE RISE @</th>
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<td>0.40 GPM</td>
<td>0.75 GPM</td>
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Complies with Standards listed:

LISTED TO: UL STD 499
CERTIFIED TO: CAN/CSA STD C22.2 NO. 88

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

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IFSR-LF 05/13/19
INSTANT-FLOW® SR - LOW FLOW

INSTANT-FLOW® SR - LOW FLOW METRIC CHART

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<th>MODEL</th>
<th>AMPS/PHASE</th>
<th>1Ø VOLTAGE</th>
<th>WATTS</th>
<th>ACTIVATION LPM</th>
<th>°C TEMPERATURE RISE @</th>
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TECHNICAL DIMENSIONS

INSTANT-FLOW® SR - LOW FLOW

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: 1.3 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.
TECHNICAL DIMENSIONS

INSTANT-FLOW® SR - LOW 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:** 0.35 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 at 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-L 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.

Conduit

Refer to local code for wire size

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