

### ELECTRIC TANKLESS WATER HEATER - POINT

## **INSTANT-FLOW® SR - STANDARD FLOW**

**IDEAL APPLICATION:** hospitality sink, manual hand washing faucet

#### **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.





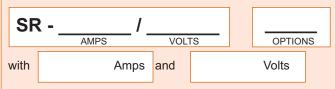


For the model being selected, please place the corresponding amps, volts and temperature rise values in the Guide Specifications to the right.



#### **GUIDE SPECIFICATION**

Tankless Water Heater shall be a Chronomite Laboratories Model



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**

- O PA 765 ABS Housing (P)
- Satin Finish Stainless Steel Housing (SS)
- High Polish Finish Stainless Steel (SSP)
- O Pressure & Temp Relief Valve Assembly (TP)
- 1/2" Male NPT (NPT08)
- 3/4" Male NPT ABS Housing Only (NPT12)
- O Disconnect Switch, Rotary 40A Lockable Nema 4X (2095-1)

MODEL	AMDO	VOLTO	MATTO	ACTIVATION °F TEMPERATURE RISE @			E @
MODEL	AMPS	VOLTS	WATTS	GPM	1.00 GPM	1.25 GPM	1.50 GPM
SR-30/208	30	208	6240	0.65	43	34	28
SR-30/240	30	240	7200	0.65	49	39	33
SR-30/277	30	277	8310	0.65	57	45	38
SR-40/208	40	208	8320	0.65	57	45	38
SR-40/240	40	240	9600	0.65	66	52	44

Complies with Standards for

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











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**TECHNICAL DIMENSIONS** 

## **ELECTRIC TANKLESS WATER HEATER - POINT OF USE**

# **INSTANT-FLOW® SR - STANDARD FLOW**

### INSTANT-FLOW® SR - STANDARD FLOW METRIC CHART

MODEL	***DO/DUAGE	4 ~ 1/01 TAGE	MATTO	ACTIVATION	°C TEMPERATURE RISE @		
MODEL	AMPS/PHASE	1 Ø VOLTAGE	WATTS	LPM	4.00 LPM	5.00 LPM	6.00 LPM
SR-30/208	30	208	6240	2.5	22	18	15
SR-30/240	30	240	7200	2.5	26	21	17
SR-30/277	30	277	8310	2.5	30	24	20
SR-40/208	40	208	8320	2.5	30	24	20
SR-40/240	40	240	9600	2.5	34	28	23

#### INSTANT-FLOW® SR - STANDARD 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 2.5 LPM Minimum Operating Flow Rate: 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

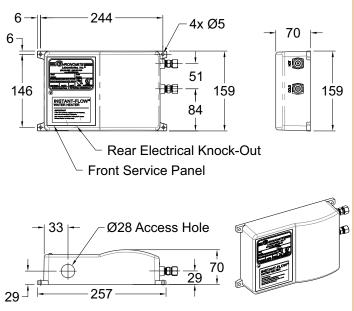
#### GENERAL NOTES:

Listing:

• 240V models when operated at 220V will have approximately a 15% temperature decrease.

UL, IAPMO, UPC, ADA, ETL

• 120V models when operated 110V will have approximately a 15% temperature decrease.



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MMARY FOR RING	Company		CHRONOMITE LABORATORIES, INC.
SAL	Model Number & Options	Quantity	— PH. 800-447-4962
PRC	Contact	Title	626-937-4270
AAP	Signature		FAX 626-937-4279
SE	(Approval for Manufacturing)	Date	www.chronomite.com



## **ELECTRIC TANKLESS WATER HEATER - POINT OF USE**

# **INSTANT-FLOW® SR - STANDARD FLOW**

## **TECHNICAL DIMENSIONS**

#### INSTANT-FLOW® SR - STANDARD FLOW

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

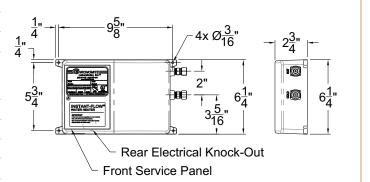
Materials: Rugged cast aluminum housing Celcon plastic element assembly

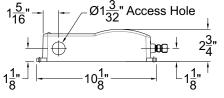
with nichrome coils

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 UL. IAPMO, UPC, ADA, ETL Listing:

#### **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.



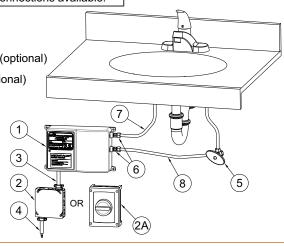




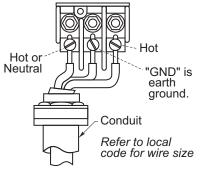
#### INSTALLATION DIAGRAM

#### Notes:

- Heater to be installed below the level of all hot water outlets serviced by the heater.
- Diagram shown with standard 3/8" Compression Fitting. Optional 1/2" Male NPT water connections available.
- 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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Company\_\_\_\_\_\_

Model Number & Options\_\_\_\_\_\_\_

Contact\_\_\_\_\_Title\_\_\_\_\_

Signature (Approval for Manufacturing)

Date

## CHRONOMITE

LABORATORIES, INC.

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