

ELECTRIC TANKLESS WATER HEATER - POINT OF USE

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.





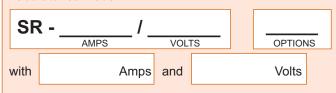


For the model being selected, please place the corresponding amps, volts and temperature rise values in the Guide Specifications to the right.

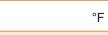


GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model



to heat 1.0 GPM (3.8 LPM) at a temperature rise of



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)
- O Disconnect Switch, Rotary 40A Lockable Nema 4X (2095-1)
- 3/4" Male NPT ABS Housing Only (NPT12)

MODEL	44400	VO. 70	WATTO	ACTIVATION	N °F TEMPERATURE RISE @		
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:

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









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TECHNICAL DIMENSIONS

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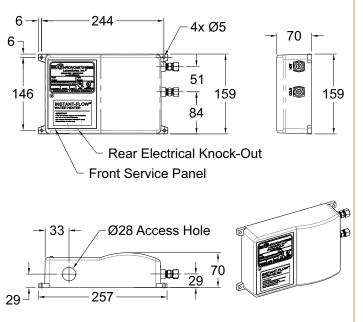
INSTANT-FLOW® SR - STANDARD FLOW METRIC CHART

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 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.



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IMARY FOR ING	Company		CHRONOMITE LABORATORIES, INC
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58A	Contact	Title	626-937-4270
SELEC & AP MAN	Signature (Approval for Manufacturing)	Date	FAX 626-937-4279 www.chronomite.com



<u> ELECTRIC TANKLESS WATER HEATER - POINT</u>

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INSTANT-FLOW® SR - STANDARD FLOW

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

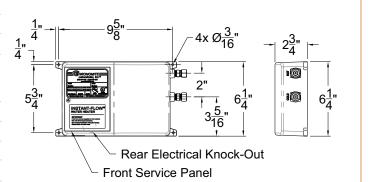
Materials: Rugged cast aluminum housing Celcon plastic element assembly

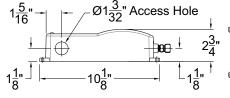
with nichrome coils

Housing Color: White 0.65 GPM Minimum Operating Flow Rate: 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.





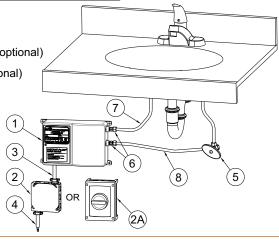
Quantity



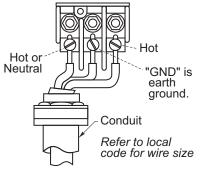
INSTALLATION DIAGRAM

Notes:

- 1. Heater to be installed below the level of all hot water outlets serviced by the heater.
- 2. 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
- 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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MARY OR NG	Company	
SUMM/AL FC	Model Number & Options	
PROV UFAC	ContactTitl	le_
SELEC & AP MAN	Signature (Approval for Manufacturing)	

CHRONOMI

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