

ELECTRIC TANKLESS WATER HEATER - POINT OF USE

INSTANT-FLOW[®] SR - LOW 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

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.





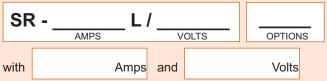
Water Conserving Product

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 0.4 GPM (1.5 LPM) at a temperature rise of

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

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

MODE	4450		14/4770	ACTIVATION	°F TEMPERATURE RISE @		
MODEL	AMPS	VOLTS	WATTS	GPM	0.40 GPM	0.75 GPM	1.00 GPM
SR-15L/120	15	120	1800	0.35	31		
SR-15L/277	15	277	4150	0.35	71	38	28
SR-20L/120	20	120	2400	0.35	41	22	
SR-20L/208	20	208	4160	0.35	71	38	28
SR-20L/240	20	240	4800	0.35	82	44	33
SR-20L/277	20	277	5540	0.35	95	50	38
SR-30L/120	30	120	3600	0.35	61	33	25

CALGreen



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ELECTRIC TANKLESS WATER HEATER - POINT OF US

INSTANT-FLOW[®] SR - LOW FLOW

INSTANT-FLOW[®] SR - LOW FLOW METRIC CHART

				ACTIVATION	°C T	°C TEMPERATURE RISE @	
MODEL	AMPS/PHASE	1 Ø VOLTAGE	WATTS	LPM	1.50 LPM	3.00 LPM	4.00 LPM
SR-15L/120	15	120	1800	1.3	17		
SR-15L/277	15	277	4150	1.3	40	20	15
SR-20L/120	20	120	2400	1.3	23	11	
SR-20L/208	20	208	4160	1.3	40	20	15
SR-20L/240	20	240	4800	1.3	46	23	17
SR-20L/277	20	277	5540	1.3	53	27	20
SR-30L/120	30	120	3600	1.3	34	17	13

TECHNICAL DIMENSIONS

INSTANT-FLOW® SR - LOW FLOW

INSTANT-FLOW S	K - LOW FLOW		
Dimensions:	159 (H) >	(244 x 70mm	$6 - 4x \emptyset 5$
Weight:		2.27 Kg	
Materials:	Rugged cast alun Celcon plastic elen with		
Housing Color:		White	
Minimum Operating	Flow Rate:	1.3 LPM	
Minimum Operating	Pressure:	172 kPa	
Maximum Operating	g Pressure:	552 kPa	Rear Electrical Knock-Out
Maximum Pressure:	:	1034 kPa	└─ Front Service Panel
Maximum Water Ter	mperature:	71°C	
Maximum Ambient (Operating Temperature:	60°C	N.
Listing:	UL, IAPMO, U	PC, ADA, ETL	
temperature decrease	operated 110V will have appro		

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

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IMMARY FOR IRING	Company		CHRONOMITE LABORATORIES, INC.
N SU SOVAL	Model Number & Options	Quantity	PH. 800-447-4962
	Contact	Title	626-937-4270
MAN MAN MAN	Signature		FAX 626-937-4279
S S S S S S S S S S S S S S S S S S S	(Approval for Manufacturing)	Date	www.chronomite.com

 $2\frac{3}{4}$

10

10

6

16

2<u>4</u>

 $6\frac{1}{4}$



ELECTRIC TANKLESS WATER HEATER - POINT OF USE

∄®⊟--' 2' ∃®≣----

Rear Electrical Knock-Out

`88

Front Service Panel

 $\emptyset 1\frac{3}{32}$ " Access Hole

 $9\frac{5}{8}$

10<mark>1</mark>'

INSTANT-FLO

INSTANT-FLOW[®] SR - LOW FLOW

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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 aluminu Celcon plastic elemen with nich	0
Housing Color:		White
Minimum Operating Flow Rate: 0.35		
Minimum Operating	25 PSI	
Maximum Operating	80 PSI	
Maximum Pressure:	150 PSI	
Maximum Water Ten	160°F	
Maximum Ambient C	Derating Temperature:	140°F
Listing:	UL, IAPMO, UPC,	ADA, ETL

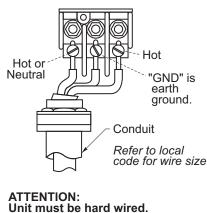
GENERAL NOTES:

- ¥ 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.
- Diagram shown with standard 3/8" Compression Fitting. Optional 1/2" Male NPT water connections available.
- (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 Outlet8) 3/8" Cold Water Inlet
- optional) 1 3 2 4 OR A ZA



WIRING CONNECTION

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

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FOR	Company			CHRONOMITE LABORATORIES, INC.
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SELECT & API	Signature (Approval for Manufacturing)	Da	te	FAX 626-937-4279 www.chronomite.com