

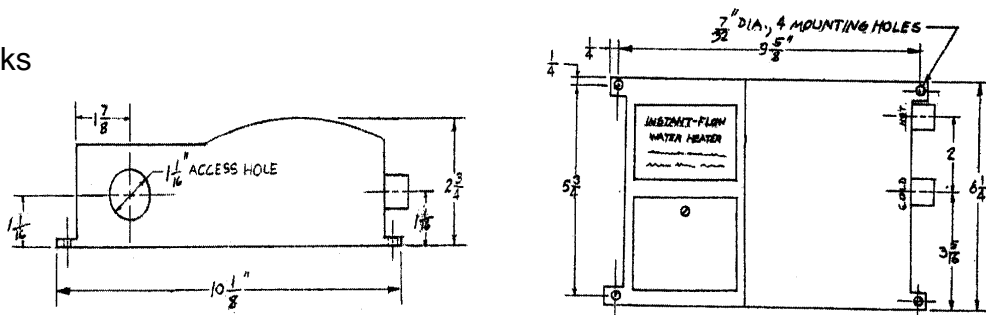


## INSTANT-FLOW® SR - TANKLESS ELECTRIC WATER HEATERS SUBMITTAL SHEET

Engineer/Architect: \_\_\_\_\_ Date: \_\_\_\_\_  
 Job Name/Customer: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_

### APPLICATION

- ☐ Lavatories
- ☐ Kitchen / Bar Sinks
- ☐ Service Sinks
- ☐ Scrub Sinks



### SPECIFICATION

The point-of-use water heater shall be a Chronomite Laboratories Instant-Flow™ SR Tankless Electric Water Heater, Model No. \_\_\_\_\_ with \_\_\_\_\_ Vac and \_\_\_\_\_ Amperage, with Celcon waterways and nichrome heating coils, or an approved equal. Hot Water Storage vessels are expressly prohibited.

Low Flow Rate model with Omni® faucet flow control

Standard Flow Rate model with Omni® faucet flow control

### LOW FLOW & STANDARD FLOW RATE MODELS

#### SELECT ONE FROM EACH BELOW

#### Low Flow Rate (0.5 GPM)

Model	Temp Rise at 0.5 GPM	Watts	Volts	Breaker
SR-15L	24°F	1800	110-120	15
SR-15L	57°F	4150	277	15
SR-20L	33°F	2400	110-120	20
SR-20L	57°F	4160	208	20
SR-20L	65°F	4800	220-240	20
SR-20L	75°F	5540	277	20
SR-30L	49°F	3600	110-120	30

#### Flow Rate (1.0 GPM)

Model	Temp Rise at 1.0 GPM	Watts	Volts	Breaker
SR-30	42°F	6240	208	30
SR-30	49°F	7200	220-240	30
SR-30	57°F	8320	277	30
SR-40	57°F	8320	208	40
SR-40	65°F	9600	220-240	40

**INSTANT-FLOW® - CHRONOMITE LABORATORIES, INC.**

1420 W. 240th Street, Harbor City • CA 90710  
U.S.A.

Customer Service Toll-Free: (800) 447-4962

(310) 534-2300 Fax: (310) 530-1381

[www.chronomite.com](http://www.chronomite.com)

## INSTANT-FLOW® SR - TANKLESS ELECTRIC WATER HEATERS VOLTAGE AND AMPERAGE SELECTION BY MODEL SERIES

### LOW FLOW

#### Model Series SR-15L

120 VAC/ 15 Amps  
277 VAC/ 15 Amps

#### Model Series SR-20L

120 VAC/ 20 Amps  
208 VAC/ 20 Amps  
240 VAC/ 20 Amps  
277 VAC/ 20 Amps

#### Model Series SR-30L

120 VAC/ 30 Amps

### STANDARD FLOW

#### Model Series SR-30

208 VAC/ 30 Amps  
240 VAC/ 30 Amps  
277 VAC/ 30 Amps

#### Model Series SR-40

208 VAC/ 40 Amps  
240 VAC/ 40 Amps

For wire size, please refer to:

Table 310.16 National Electric Code

## PLUMBED-IN-PARALLEL MODELS

- 2 Standard Flow Rate Models in Parallel

☐ Two Model SR-30/277 (plumbed-in-parallel)

57°F Temp. Increase at 2.0 GPM Flow Rate

☐ Two Model SR-40/208 (plumbed-in-parallel)

57°F Temp. Increase at 2.0 GPM Flow Rate

- 2.0 - 3.0 GPM Flow Rate (discharge side)

☐ Two SR-40/240 (plumbed-in-parallel)

66°F Temp. Increase at 2.0 GPM Flow Rate

(Note: When heaters are plumbed-in-parallel, separate electrical service must be installed for each individual heater.)

## MISCELLANEOUS

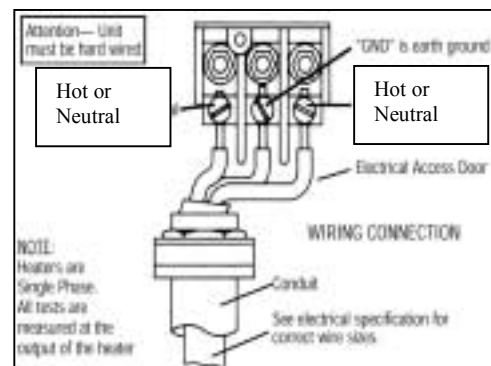
- **Dimensions:** 6<sup>1</sup>/<sub>4</sub>" x 9<sup>5</sup>/<sub>8</sub>" x 2<sup>3</sup>/<sub>4</sub>"
- **Weight:** 5 Lbs.
- **Materials:** Rugged cast - aluminum alloy housing and Celcon waterways with nichrome parts (unless stainless steel housing)
- **Maximum Operating Temp:** 140°F
- **Minimum Operating Pressure:** 25 psi
- **Maximum Operating Pressure:** 150 psi
- **Listings :** UL, IAMPO, HUD
- **Warranty:** (1) one year

#### MODEL NUMBER SELECTION: -

<b>Example:</b>	<u>SR-30L</u>	<u>120 VAC</u>	<u>30 Amps</u>
	<b>Model No.</b>	<b>Voltage</b>	<b>Amperage</b>
<b>Example:</b>	<u>SR-30LSS</u>	<u>120 VAC</u>	<u>30 Amps</u>

For Optional Stainless Housing add "SS"

### TYPICAL INSTANT-FLOW® HEATER WIRING DIAGRAM



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