

## KITCHEN/BAR SINKS APPLICATION DATA SHEET CHRONOMITE TANKLESS ELECTRIC WATER HEATERS

### KITCHEN/BAR SINK APPLICATIONS

- Shopping Malls & Strip Malls
- Retail Stores
- Service Stations
- Commercial Buildings
- Office Buildings
- Schools, Colleges & Universities
- Hospitals
- Restaurants
- Stadiums



### NON-MICROPROCESSOR MODELS

Low Flow Models	Temp Rise at 0.5 GPM	Wattage	Voltage	Breaker
SR-15L	57	4150	277	15
SR-20L	57	4160	208	20
SR-20L	65	4800	240	20
SR-20L	75	5540	277	20
Standard Flow Models	Temp Rise at 1.0 GPM	Wattage	Voltage	Breaker
SR-30	57°F	8310	277	30
SR-40	57°F	8320	208	40
SR-40	65°F	9600	240	40

### MICROPROCESSOR MODELS

Low Flow Models	Temp Rise at 0.5 GPM	Wattage	Voltage	Breaker	Temp Setting
M-15L	57	4150	277	15	110 °F or 120 °F
M-20L	57	4160	208	20	110 °F or 120 °F
M-20L	65	4180	240	20	110 °F or 120 °F
M-20L	75	5540	277	20	110 °F or 120 °F
Standard Flow Models	Temp Rise at 1.0 GPM	Wattage	Voltage	Breaker	Temp Setting
M-30	57°F	8310	277	30	110°F or 120°F
M-40	57°F	8320	208	40	110°F or 120°F
M-40	65°F	9600	240	40	110°F or 120°F
M-40	75°F	11080	277	40	110°F or 120°F
M-50	79°F	11520	240	50	110°F or 120°F

\* 240V models may be operated at 220V with approximately a 10% Temperature decrease.  
\* 120V models may be operated at 110V with approximately a 10% Temperature decrease.

Note: Other temperature settings available, please contact factory.

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## TECHNICAL SPECIFICATIONS

Dimensions: 6<sup>1/4</sup>" x 9<sup>5/8</sup>" x 2<sup>3/4</sup>"  
 Weight: 5 Lbs.  
 Materials: Rugged cast aluminum alloy casing,  
 Celcon plastic element assembly with  
 nichrome coils

Minimum Operating  
 Flow: 1.0 GPM /Standard Flow Models  
 Minimum Operating  
 Flow: 0.5 GPM /Low Flow Models  
 Minimum Operating  
 Pressure: 25 PSI  
 Maximum Operating  
 Pressure: 150 PSI  
 Maximum Operating  
 Temperature: 140°F  
 Listings: UL, IAPMO, HUD

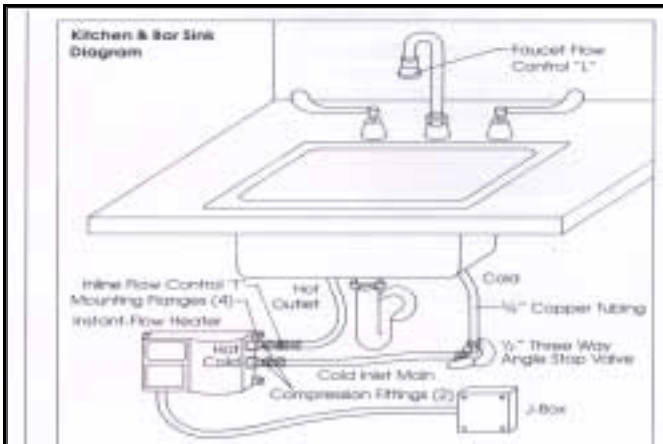
## ACCESSORY PACKAGE & OPTIONS

Low Flow Models: Standard Pressure Omni Flow Control  
 Low Pressure Omni Flow Control  
 3 Adapters & 1 Compression Fitting

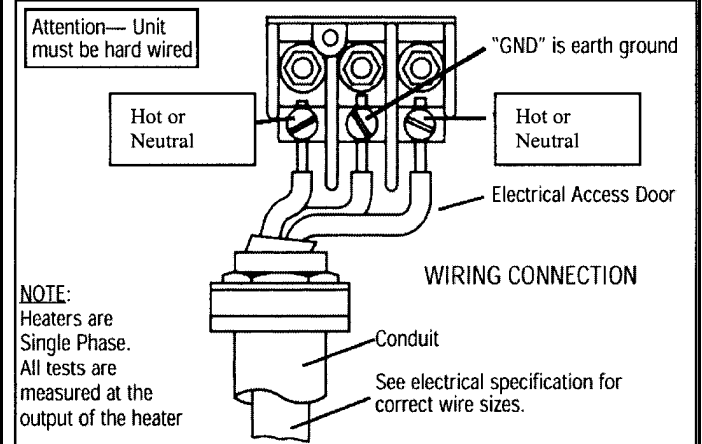
Standard Flow Models: OMNI Flow Control  
 3 Adapters & 1 Compression Fitting

Option: Stainless Steel Housing  
 Satin or Polished Finish

## INSTALLATION DIAGRAM



## ELECTRICAL DIAGRAM



## TEMPERATURE RISE CHART

Kitchen/Bar Sink Models										
GPM	4150W	4160W	4800W	5540W	GPM	8310W	8320W	9600W	11080W	11520W
0.4	70	71	81	94	1.0	57	57	65	75	79
0.5	57	57	65	75	1.2	47	47	54	63	65
0.6	47	47	54	63	1.4	40	40	46	54	56
0.7	40	40	46	54	1.5	37	37	43	50	52
0.8	35	35	41	47	1.6	35	35	41	47	49
0.9	31	31	36	42	1.8	31	31	36	42	43
1.0	28	28	32	37	2.0	28	28	32	37	39

Chronomite Laboratories, Inc.  
 1420 West 240th Street, Harbor City, CA 90710  
 CUSTOMER SERVICE TOLL-FREE (800) 447-4962 TEL (310) 534-2300 FAX (310) 530-1381  
[www.chronomite.com](http://www.chronomite.com)