

## NON-PUBLIC LAVATORY APPLICATION DATA SHEET CHRONOMITE TANKLESS ELECTRIC WATER HEATERS

### NON-PUBLIC LAVATORY FACILITIES

- Residential
- Service Stations
- Commercial Buildings
- Office Buildings
- Schools, Colleges & Universities
- Childcare, Day Care and Preschool Facilities
- Restaurants
- Modular Buildings / Modular Offices



### NON-MICROPROCESSOR MODELS

Low Flow	Temp Rise	Watts	Volts	Breaker
SR-20L	57° F	4160	208	20
SR-20L	65 F	4800	240	20
SR-20L	75 F	5540	277	20
SR-30L	49 F	3600	120	30
Standard Flow	Temp Rise at 1.0 GPM	Watts	Volts	Breaker
SR-30	49°F	7200	240	30
SR-30	57 °F	8320	277	30
SR-40	57°F	8320	208	40
SR-40	65°F	9600	240	40

### MICROPROCESSOR MODELS

Low Flow	Temp Rise at 0.5 GPM	Watts	Volts	Breaker	Temp Setting
M-20L	57° F	4160	208	20	104 F/110 F 120 F
M-20L	65° F	4800	240	20	104 F/110 F 120 F
Standard Flow	Temp Rise At 1.0 GPM	Watts	Volts	Breaker	Temp Setting
M-30	49°F	7200	220-240	30	104 F/ 110 F 120 F
M-30	57°F	8320	277	30	104F/110F 120 F
M-40	57°F	8320	208	40	104 F /110F 120 F
M-40	65°F	9600	220-240	40	104F/110F 120 F
M-40	75°F	11080	277	40	104F/110F 120 F
M-50	79°F	11520	220-240	50	104 F/ 110 F 120 F
E-80_S	54°F	8000	208,220, 277	38,36,29	F/R
E-90_S	61°F	9000	220,277	40,32	F/R

\* 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.  
 - Other temperature settings available, please contact factory.

**FOR TEMPERATURE CONTROL CHOOSE ONE:**  
**F = Factory Preset      R = Remote control {Instant-Temp only}**

# NON-PUBLIC LAVATORY TECHNICAL DATA SHEET CHRONOMITE TANKLESS ELECTRIC WATER HEATERS

## 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 Rate: Standard Flow Models 1.0 GPM  
 Low Flow Models 0.4 GPM

Minimum Operating Pressure: 25 PSI  
 Maximum Operating Pressure: 150 PSI  
 Maximum Operating Temperature: 140°F  
 Listings: UL, IAPMO, HUD

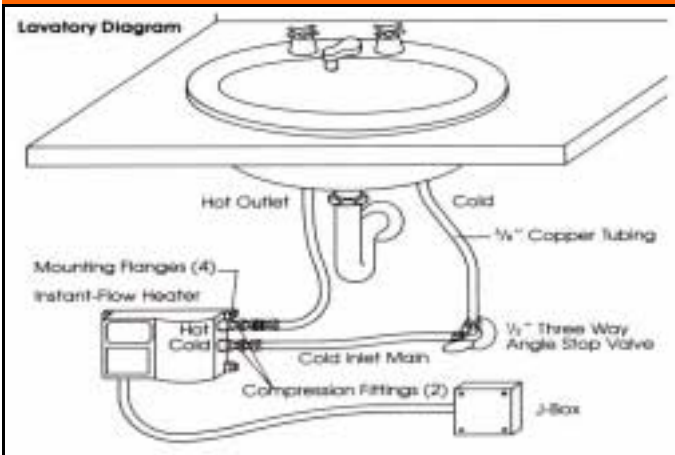
## ACCESSORY PACKAGE & OPTIONS

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

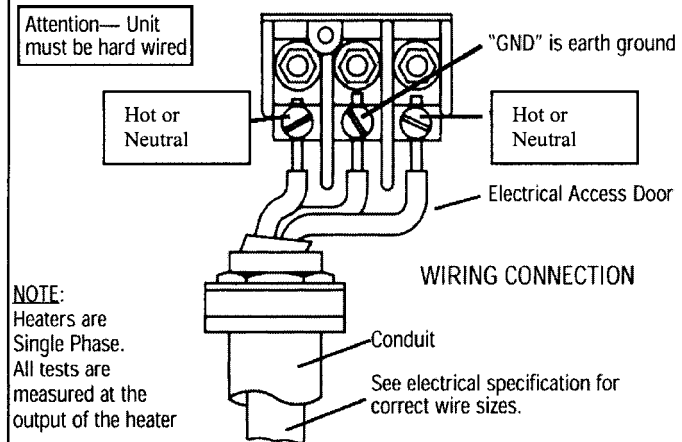
Low Flow Models: Standard Pressure OMNI Flow Control, Low Pressure OMNI Flow Control  
 3 Adapters & 1 Compression Fitting

Option: Stainless Steel Housing  
 Satin or Polished Finish

## INSTALLATION DIAGRAM



## ELECTRICAL DIAGRAM



## TEMPERATURE RISE CHART

Non-Public Lavatory Models													
Low Flow Models .05 GPM Flow							Standard Flow Models 1.0 GPM Flow Rate						
GPM	3600	4160	4600W	4800W	5540	7000W	7200W	8000W	8320W	9000	9600	11080	11520
0.5	49	57	63	65	75	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
1.0	24	28	31	32	37	56.7	49.2	54.6	57	61	65	75	79
1.5	16	18	20	21	25	37.8	32.8	36.4	37	41	43	50	52
2.0	12	14	15	16	18	28.4	24.6	27.3	28	30	32	37	39

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