

HOT WATER WITH THE SNAP OF A FINGER

Mini Tanks Model CMT

Basic Heaters
Model SR, M & E

High Capacity Heaters Model ER Series







CHRONOMITE TANKLESS ELECTRIC WATER HEATERS

Since 1966,

Chronomite Laboratories Inc. has been the innovative leader in providing solutions for commercial and industrial tankless plumbing applications. The name Chronomite was coined by its founder, Bob Russell, who based the name on a Chronometer, a precise watch that keeps correct time despite environmental changes. Bob Russell envisioned the creation of a company that provided that kind of reliability and from that core value. Chronomite Laboratories was born.

ECONOMICAL, EFFICIENT PERFORMANCE

MODEL CMT SERIES

MINI-TANK HEATER

Pg 4



MODEL SR SERIES

INSTANT-FLOW® SR Pa 7



MODEL M SERIES

INSTANT-FLOW® MICRO
Pa 7



MODEL E SERIES

INSTANT-TEMP® Pg 7



MODEL ER SERIES

INSTANT-TEMP® HIGH CAPACITY HEATER Pg 10



TD V	FΛ	
HJI	Γ	

Plug in standard 110v outlet

FASIFACIS FEATURES:	MODEL CMT SERITES MINI TANKS	MODEL SR SERIES INSTANT-FLOW® SR	MODEL M SERIES INSTANT-FLOUU® MICRO	MODEL E SERIES INSTANT-TEMP®	MODEL ER SERIES HIGH CAPACITY
99% Energy Efficient www.GadgetsGo.com, Authorize	d Chron	omite Di	stributor	•	•
Compact Size	•	•	•	•	•
Easy to Install	•	•	•	•	•
Low Installation Cost	•	•	•	•	
Unlimited Hot Water		•	•	•	•
Meets ADA Barrier Free Requirements		•	•	•	•
Made in the USA		•	•	•	•
Stainless Steel Housing (optional)		•	•	•	•
Digital Microprocessor Control			•	•	•
Factory Preset Water Temperature Settings	•		•	•	•
Serves 2x Lavatories	•		•	•	•
Serves 4x Lavatories					•
Booster Applications	•		•	•	•
Emergency Eyewash Applications				•	•
Emergency Eye/Facewash Applications					•
Anti-Scalding Factory Preset Temperatures			•	•	•
Field Adjustable Water Temperature Settings	•			•	•
Deionized Water Usage				•	•

MODEL CMT SERIES

Electric Mini Tank Water Heaters



CMT-1.3



CMT-2.5



CMT-4.0

Chronomite Mini Tank Water Heaters are a solution to most under the counter, point of use sink & basin applications requiring hot water. Available in 1.3, 2.5 and 4-gallon capacities, Mini Tank Water Heaters can replace traditional central hot water heaters, thereby conserving water and reducing energy waste. Perfect for mop and scrub sinks in hospitality, restaurant and residential applications, Chronomite Mini Tank Water Heaters are designed to be lightweight, compact and manufactured for stress-free installation. An included pressure relief valve and adjustable temperature knob allow for safe operation and handling.

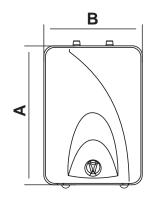
FEATURES AND BENEFITS

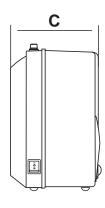
- Pressure/Temperature relief valve included.
- Inlet/Outlet clearly marked for easy installation.
- Mount hardware included. (wall or floor)
- Temperature sensor shuts off the unit when it is above the 140°F limit.
- CFC-Free high density foam insulation.
- Stainless steel sheathed heating element.
- Adjustable thermostat allows adjustment from 50-140°F.
- On/Off switch with indicator light.
- 120V plug works with any standard outlet: no additional wiring needed.

Technical Data		CMT-1.3	CMT-2.5	CMT-4.0
Capacity	Gallons	1.3	2.5	4.0
Voltage	Vac	110-120		
Power at 120 Vac	Watts	1440		
Maximum Water Pressure	PSI	150		
Weight (empty)	lbs	15 18 22		
Amperage	Amps	os 12		
Water Connection	Inches	es 1/2 NPT		
Temperature Range	°F	50 - 140		



Dimensions	CMT-1.3	CMT-2.5	CMT-4.0
A (inch)	12 1/2"	14 1/2"	19 1/4"
B (inch)	11"	11 3/4″	11 3/4"
C (inch)	10"	10 3/8″	10 3/8″



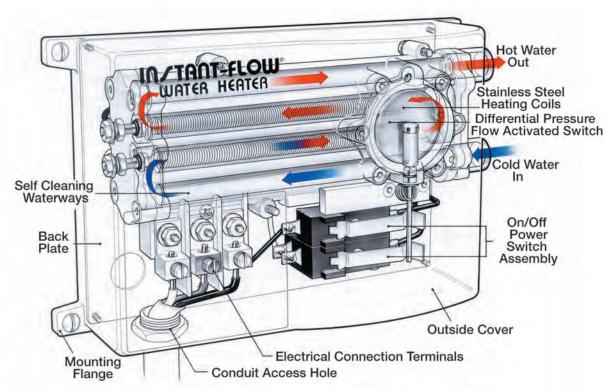


BASIC HEATERS



Chronomite Tankless Water Heaters are a space-saving solution to all point of use, under the counter sink & basin applications requiring immediate hot water. Ideal for mop & scrub sinks in hospitality, restaurant and residential applications, Chronomite Tankless Water Heaters are designed to be lightweight, compact and are constructed with a durable steel housing for optimal vandal resistance. No pressure and temperature relief valve is necessary, providing for a quick and stress-free installation.

HOW IT WORKS



MODEL SR, M & E SERIES



MODEL SR SERIES

INSTANT-FLOW® SR

The Instant-Flow SR model is a great basic instant water heater for a wide variety of uses. It features a small size, low installation cost, and delivers unlimited hot water. It also meets the ADA requirements and is 99% energy efficient. This instant water heater is perfect for lavatories, sinks, showers, and other special applications.



MODEL M SERIES

INSTANT-FLOW® MICRO

The Instant-Flow Micro instant water heater features a factory preset temperature using digital microprocessor technology. This instant water heater responds to fluctuations in incoming water temperature, pressure and flow rate regulating the water temp over 100 times per second. This eliminates the concern of scalding as well as the need for mixing valves. It offers the same compact size, easy installation and unlimited hot water as heaters without microprocessors, while offering up to 50% more energy efficiency. The Instant-Flow Micro is great for lavatories, sinks and numerous other special applications.



MODEL E SERIES

INSTANT-TEMP®

The Instant-Temp water heater is the top of the line model. This instant water heater features control of external digital temperature selection, field adjustable water temperature settings and deionized water usage. It can serve booster applications, emergency eye wash stations, multiple lavatories in addition to the standard lavatory, sink and shower situations. (The Instant-Temp water heater also has a remote control option.)

FEATURES AND BENEFITS



- Unlimited Hot Water
- Easy to Install

Low installation costs.

No pressure and temperature relief valve.

Omni faucet flow control & compression fitting included.

Saves Energy & Water

99% Energy Efficient

Meets CalGreen requirements

■ Virtually Eliminates Alkali Calcification

Uniquely designed element assembly, which allows flow-through abrasive action of water and creates a self-cleaning feature, eliminating alkali and calcification build-up. USTED ® C

Product Listings

UL, CSA & HUD, IARMO

- ADA Compliant
- Digital Microprocessor Technology

Controlled hot water temperatures using digital technology as opposed to analog control. *(Instant-Flow® Micro and Instant-Temp® heaters.)

Made in U.S.A.



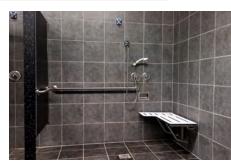
APPLICATIONS

Applications	SR SERIES	M SERIES	E SERIES
Apartments	•	•	
Bathroom	•	•	
Commercial	•	•	•
Condos		•	
Dishwasher	•	•	
Emergency Eye Wash		•	•
Eye/Face Wash		•	•
Hospitality Bar Sink	•	•	
Industrial	•	•	•
Kitchen/Bar Sink	•	•	•
Multiple Lavatories		•	•
Non-Public Lavatory	•	•	•
Public Lavatory	•	•	•
Residential	•	•	
Scrub Sink	•	•	
Service Sink	•	•	•
Shower	•	•	•

















MODEL ER SERIES



Chronomite High Capacity Water Heaters are designed in low and standard activations for multiple applications including Showers, Mop Sinks, Service Sinks, Bar Sinks and Lavatories, including multi-station lavatories and residential lavatories. The high activation model is designed to work with eye washes and eye/face washes.

FEATURES AND BENEFITS

Low & Standard Activation:

- Multiple applications handled with one heater
- Uses a digital microprocessor for temperature control
- Unlimited hot water
- Ideal for sensor faucets with the 104° F preset temperature
- No mixing valve needed
- Saves water and energy 99% energy efficient
- Works on low flow
- Rugged steel housing (standard)
- Space saving compact size: 15-3/8" x 17-5/8" x 6-1/4"
- Meets applicable building codes including: UL, UPC.
- Environmentally friendly
- Made in the U.S.A.
- User adjustable temperature 70°-140° F

High Activation:

All of the above features as well as:

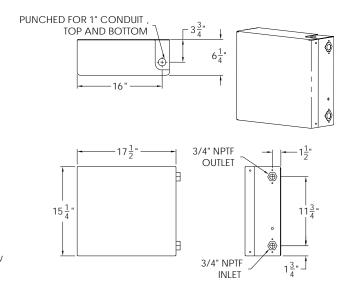
- Tepid water to meet ANSI Z358.1
- 84 °F Factory preset temperature

INSTANT-TEMP - HIGH CAPACITY - LOW ACTIVATION

Dimensions:	15-1/4″ x 17	7-1/2" x 6-1/4"		
Weight:	2 Module (24lbs) / 3 N	Module (26lbs)		
Materials:	Rugged Jet-Kote® grey Celcon plastic elem with r			
Minimum Operating Flow Rate: 0.35 GPN				
Minimum Operating Pressure: 25				
Maximum Operating Pressure: 80				
Maximum Pre	150 PSI			
Maximum Op	140°F			
Listing:	UL, UPC			

GENERAL NOTES:

- The microprocessor adjusts the heater's power for variations in flow rates, inlet water temperature and pressure to assure the selected water temperature
- 240V models, when operated at 220V, will have an approximate 15% wattage decrease
- 60-80 amp single phase units use qty 2 circuits
- 90-120 amp single phase units use qty 3 circuits



MODEL SR & M SERIES

INSTANT-FLOW® SR

Low Flow	Models 0.35 GPM Act	ivation Flov	
Model	Temp rise at 0.4 GPM	Watts	Amps
SR15L/120	31°F	1800	15
SR-15L/277	71°F	4150	15
SR-20L/ 120	41°F	2400	20
SR-20L/ 208	71°F	4160	20
SR-20L/ 240	82°F	4800	20
SR-20L/ 277	95°F	5540	20
SR-30L/120	61°F	3600	30

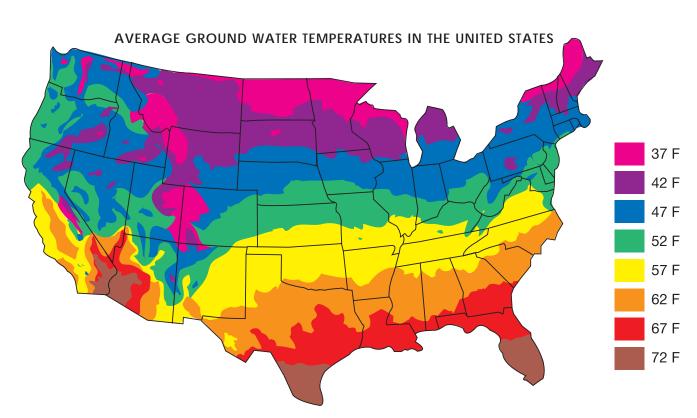
Standard Fl	ow Models 0.65 GPM Ac	tivation Fl	ow Rate
Model	Temp rise at 1.0 GPM	Watts	Amps
SR-30/208	43°F	6240	30
SR-30/240	49°F	7200	30
SR-30/277	57°F	8310	30
SR-40/208	57°F	8320	40
SR-40/240	66°F	9600	40

INSTANT-FLOW® MICRO

Models	0.35 GPM Acti	vation Flov	v Rate
Temp r	ise at 0.4 GPM	Watts	Amps
	71°F	4150	15
	41°F	2400	20
	71°F	4160	20
	82°F	4800	20
	95°F	5540	20
	61°F	3600	30
		Temp rise at 0.4 GPM 71°F 41°F 71°F 82°F 95°F	Temp rise at 0.4 GPM Watts 71°F 4150 41°F 2400 71°F 4160 82°F 4800 95°F 5540

Standard	Flow Models	0.65 GPM	Activation	Flow Rate
Model	Temp rise	at 1.0 GPM	Watts	Amps
M-30/208	4	3°F	6240	30
M-30/240	4	9°F	7200	30
M-30/277	5	7°F	8320	30
M-40/208	5	7°F	8320	40
M-40/240	6	6°F	9600	40
M-40/277	7	6°F	11080	40
M-50/240	7'	9°F	11520	48

Factory Preset Temperatures Available 104 °F 110 °F 120 °F **Other temperatures settings available upon request



MODEL E & ER SERIES

INSTANT-TEMP®

Low Flow Models	0.35 GPM Activa	tion Flow F	Rate
Model	Temp rise at 0.75 GPM	Watts	Amps
E-46L/208	42°F	4600	22
E-46L/220-240	42°F	4600	19
E-46L/277	42°F	4600	17
E-60L/208	55°F	6000	29
E-60L/220-240	55°F	6000	25
E-60L/277	55°F	6000	22
E-70L/208	64°F	7000	34
E-70L/220-240	64°F	7000	29
E-70L/277	64°F	7000	25
E-80L/208	73°F	8000	38
E-80L/220-240	73°F	8000	33
E-80L/277	73°F	8000	29
E-90L/220-240	82°F	9000	38
E-90L/277	82°F	9000	32

Standard Mod	els 0.65 GPM Activati	on Flow R	ate
Model	Temp rise at 0.75 GPM	Watts	Amps
E-46S/208	42°F	4600	22
E-46S/220-240	42°F	4600	19
E-46S/277	42°F	4600	17
E-60S/208	55°F	6000	29
E-60S/220-240	55°F	6000	25
E-60S/277	55°F	6000	22
E-70S/208	64°F	7000	34
E-70S/220-240	64°F	7000	29
E-70S/277	64°F	7000	25
E-80S/208	73°F	8000	38
E-80S/220-240	73°F	8000	33
E-80S/277	73°F	8000	29
E-90S/220-240	82°F	9000	38
E-90S/277	82°F	9000	32

Factory Preset Temperatures Available 104 °F 110 °F 120 °F **Other temperature settings available upon request ***Digital Remote Optional

INSTANT TEMP® HIGH CAPACITY HEATER

High Capacity - 0.35 GPM Low Activation				
Model	Temp rise at 3 GPM	Watts	Amps	
ER-60L/208_12500	28°F	12500	60	
ER-60L/240_14400	33°F	14400	60	
ER-60L/277_16600	38°F	16600	60	
ER-80L/208_16600	38°F	16600	80	
ER-80L/240_19200	44°F	19200	80	
ER-80L/277_22200	50°F	22200	80	
ER-90L/208_18700	42°F	18700	90	
ER-90L/240_21600	49°F	21600	90	
ER-120L/208_25000	57°F	25000	120	
ER-120L/240_28800	66°F	28800	120	

High Capac	city - 1.8 GPM High Ac	tivation	
Model	Temp rise at 4 GPM	Watts	Amps
ER-60H/208_12500	21°F	12500	60
ER-60H/240_14400	25°F	14400	60
ER-60H/277_16600	28°F	16600	60
ER-80H/208_16600	28°F	16600	80
ER-80H/240_19200	33°F	19200	80
ER-80H/277_22200	38°F	22200	80
High Capacity - 2.8 GPM High Activation			
ER-90H/208_18700	32°F	18700	90
ER-90H/240_21600	37°F	21600	90
ER-120H/208_25000	43°F	25000	120
ER-120H/240_28800	49°F	28800	120

High Capacity - 0.8 GPM Standard Activation				
Model	Temp rise at 3 GPM	Watts	Amps	
ER-60S/208_12500	28°F	12500	60	
ER-60S/240_14400	33°F	14400	60	
ER-60S/277_16600	38°F	16600	60	
ER-80S/208_16600	38°F	16600	80	
ER-80S/240_19200	44°F	19200	80	
ER-80S/277_22200	50°F	22200	80	
High Capacity - 1.2 GPM Standard Activation				
ER-90S/208_18700	42°F	18700	90	
ER-90S/240_21600	49°F	21600	90	
ER-120S/208_25000	57°F	25000	120	
ER-120S/240_28800	66°F	28800	120	

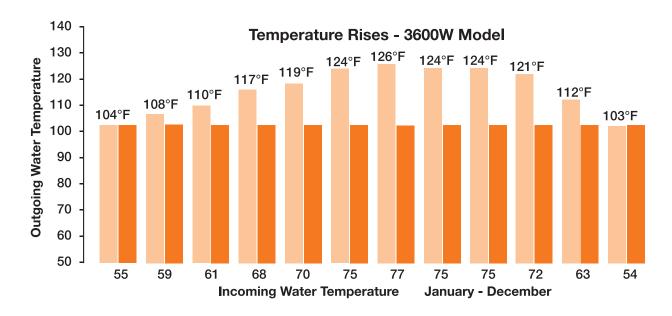
Residential - 0.35 GPM Low Activation					
Model	Temp rise at 3 GPM	Watts	Amps		
ER-60L/240_14400	33°F	14400	60		
ER-60L/240_19200	44°F	19200	80		
ER-90L/240_21600	35°F	21600	90		
ER-120L/240_28800	46°F	28800	120		

DIGITAL MICROPROCESSOR TECHNOLOGY

(INSTANT-FLOW® MICRO AND INSTANT-TEMP® MODELS)

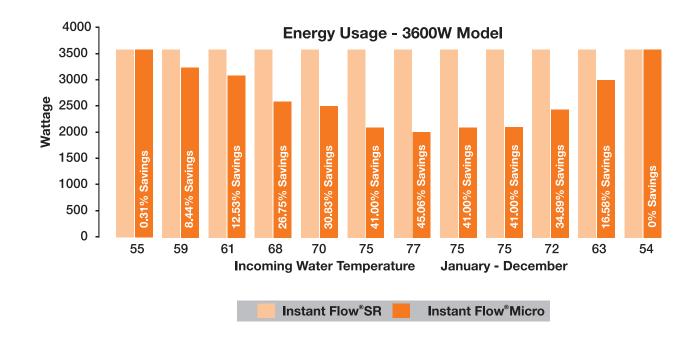
NON-MICROPROCESSOR VS. MICROPROCESSOR

SAFE & PRECISE TEMPERATURES



ENERGY EFFICIENCY

Microprocessor saves money and provides safety.





www.omniflowcontrols.com

Omni's unique Laminar flow offers a crystal clear, transparent, solid stream of water. When Omni created Laminar flow, it created a faucet flow control that offers no splash while improving wetting ability without aeration. Omni Laminar faucet flowcontrols don't add air to the water. Therefore, no airborne bacteria is introduced in the water. Omni Laminar faucet flow controls are the only devices approved for use in hospitals and health care facilities.



Typical Aerated Stream



Omni's "Laminar" Stream

Faucets installed with OMNI® Flow Controls benefit from an exclusive, soft-to-the-touch Laminar Flow. This crystal clear solid stream of water completely coats the surface area. It feels like more water, but in reality, uses up to 90% less.

1 Upper Cartridge 2 Flow Passages Elastomeric Control Element "T" Variable Orifice Adjustment Area

FAUCET FLOW CONTROL













SERIES 200

SERIES 400

SERIES 900

HOSE BIBS

ACCESSORIES





SHOWERHEADS



SERIES 710 / 792

SERIES 752

SERIES 810



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- Don Morris, President and CEO



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