

ELECTRIC TANKLESS WATER HEATER - POINT UFUS

INSTANT-FLOW[®] MICRO - STANDARD FLOW

IDEAL APPLICATION: bar and utility sink

PRODUCT FEATURES

- Uses a digital microprocessor for temperature control Ultra quick response times for temperature variations - 120 times per second. Microprocessor use is the most energy efficient means of heating water
- Unlimited hot water \searrow
- > 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.
- \succ Environmentally friendly
- > Made in the U.S.A.
- > Field Adjustable Temperature 104-125°F (40-52°C) (Option -ADJ)

Chronomite Instant-Flow® Micro - Standard 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" and 3/4" male NPT water connections available.



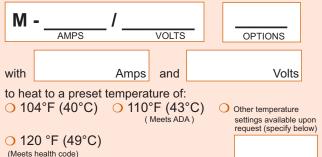
For the model being selected, please place the corresponding amps and volts values in the Guide Specifications to the right.



Instant-Flow[®] Micro - Standard Flow

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model



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

Temperature controlled by microprocessor.

OPTIONS

- O PA 765 ABS Housing (P)
- Satin Finish Stainless Steel Housing (SS)
- High Polish Finish Stainless Steel (ŠŠP)
- O Pressure & Temp Relief Valve Assembly (TP)
- 1/2" Male NPT (NPT08)
 High Flow 3/4" Male NPT (NPT12)
- Field Adjustable Temperature 104° to 125°F (ADJ)
- O Disconnect Switch, Rotary 40A Lockable Nema 4X (2095-1)
- ACTIVATION °F TEMPERATURE RISE @ MODEL AMPS VOLTS WATTS GPM 1.00 GPM 1.50 GPM 2.00 GPM 6240 M-30/208 30 208 0.65 43 28 21 M-30/240 30 240 7200 0.65 49 33 25 M-30/277 30 0.65 28 277 8310 57 38 M-40/208 40 208 8320 0.65 57 38 28 M-40/240 40 240 9600 0.65 66 44 33 76 M-40/277 277 50 38 40 11080 0.65



CHRONOMITE LABORATORIES, INC.

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A WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HRONOMITE Electric Tankless Water Heaters **ELECTRIC TANKLESS WATER HEATER - POINT OF USE**

INSTANT-FLOW[®] MICRO - STANDARD FLOW

INSTANT-FLOW[®] MICRO - STANDARD FLOW METRIC CHART

Since 1966

MODE		1 Ø VOLTAGE	WATTS	ACTIVATION	°C TEMPERATURE RISE @		
MODEL AMPS/	AMPS/PHASE			LPM	4.00 LPM	6.00 LPM	8.00 LPM
M-30/208	30	208	6240	2.5	22	15	11
M-30/240	30	240	7200	2.5	26	17	13
M-30/277	30	277	8310	2.5	30	20	15
M-40/208	40	208	8320	2.5	30	20	15
M-40/240	40	240	9600	2.5	34	23	17
M-40/277	40	277	11080	2.5	40	27	20

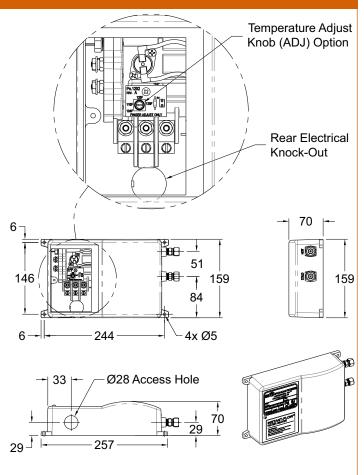
TECHNICAL DIMENSIONS

INSTANT-FLOW[®] MICRO - STANDARD FLOW

Dimensions:	159 (H) x 244 x 70mm	
Weight:	2.27 Kg	
Materials:	Rugged cast aluminum housing Celcon plastic element assembly with nichrome coils	
Housing Color:	White	
Minimum Operating Flow I	Rate: 2.5 LPM	
Minimum Operating Press	ure: 172 kPa	
Maximum Operating Press	ure: 552 kPa	
Maximum Pressure:	1034 kPa	
Maximum Water Temperat	ure: 71°C	
Maximum Ambient Operating Temperature:		
Listing: UL, IAPMO, UPC, ADA, ETL		

GENERAL NOTES:

- The microprocessor adjusts the heater's power for variations in flow rates, inlet water temperature and pressure to assure the selected factory preset water temperature.
- 240V models when operated at 220V will have approximately a 15% wattage decrease.
- 120V models when operated 110V will have approximately a 15% wattage.
- Factory setting of 43°C or above require cold water mixing at the hand wash faucet.
- Microprocessor limits temperature increase according to the preselected temperature.
- M40/277 not certified to CAN/CSA STD C22.2 No. 88



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UFAC	Contact	Title	626-937-4270
A AP	Signature		FAX 626-937-4279
S EL 8⊗EL	(Approval for Manufacturing)	Date	www.chronomite.com

ELECTRIC TANKLESS WATER HEATER - POINT OF USI

INSTANT-FLOW[®] MICRO - STANDARD FLOW

TECHNICAL DIMENSIONS

Electric Tankless Water Heaters

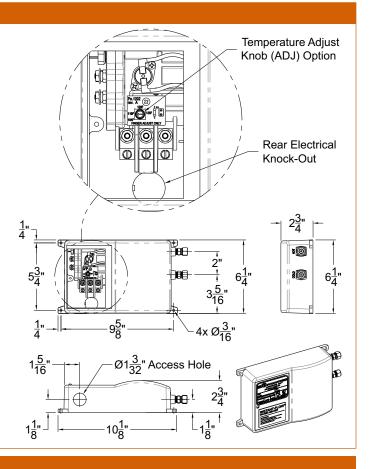
INSTANT-FLOW® MICRO - LOW FLOW

Dimensions:	6-1/4" (H) x 9-5/8" x 2-3/4"
Weight:	5 lbs.
	Rugged cast aluminum housing elcon plastic element assembly with nichrome coils
Housing Color:	White
Minimum Operating Flow Rate	e: 0.65 GPM
Minimum Operating Pressure:	25 PSI
Maximum Operating Pressure	: 80 PSI
Maximum Pressure:	150 PSI
Maximum Water Temperature:	160°F
Maximum Ambient Operating Temperature: 1	
Listing: UL, IAPMO, UPC, ADA, E	

Since 1966

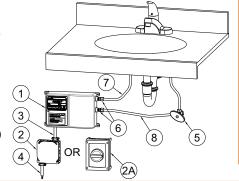
GENERAL NOTES:

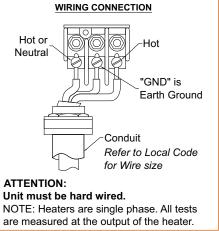
- The microprocessor adjusts the heater's power for variations in flow rates, inlet water temperature and pressure to assure the selected factory preset water temperature.
- 240V models when operated at 220V will have approximately a 15% wattage decrease.
- 120V models when operated 110V will have approximately a 15% wattage decrease.
- Factory setting of 110°F or above require cold water mixing at the hand wash faucet.
- Microprocessor limits temperature increase according to the preselected temperature.
- M40/277 not certified to CAN/CSA STD C22.2 No. 88



Notes:

- 1. Heater to be installed below the level of all hot water outlets serviced by the Heater.
- 2. Diagram shown with standard 3/8" Compression Fitting. Optional 1/2" NPT Male water
- connections available.
- (1) Instant-Flow Micro 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 Outlet
- (8) 3/8" Cold Water Inlet





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SELECT & APF MANU	Signature (Approval for Manufacturing)	Date	FAX 626-937-4279 www.chronomite.com