

INSTANT-FLOW[®] MICRO - STANDARD FLOW

APPLICATION: commercial, industrial, residential, kitchen/bar sink, service sink, scrub sink, shower

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
- 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"
- Meets applicable building codes including ADA, UL, IAPMO, UPC, CSA.
- Environmentally friendly
- Made in the U.S.A.

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.



Instant-Flow[®] Micro - Standard Flow

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model

M - _____ / _____ _____
AMPS VOLTS OPTIONS

with _____ Amps and _____ Volts

to heat to a preset temperature of:

- 104°F
- 110°F (Meets ADA)
- Other temperature settings available upon request (specify below)
- 120 °F (Meets health code)

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

Temperature controlled by microprocessor.

OPTIONS

- PA 765 ABS Housing (P)
- Satin Finish Stainless Steel Housing (SS)
- High Polish Finish Stainless Steel (SSP)
- Pressure & Temp Relief Valve Assembly (TP)
- 1/2" Male NPT (NPT08)
- High Flow - 3/4" Male NPT (NPT12)
- Disconnect Switch, Rotary 40A - Lockable Nema 4X (2095-1)



Member of
U.S. Green
Building Council



Water
Conserving
Product



Made in
the USA

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

MODEL	AMPS	VOLTS	WATTS	ACTIVATION GPM	TEMP RISE @ 1.00 GPM	TEMP RISE @ 1.50 GPM	TEMP RISE @ 2.00 GPM
M-30 / 208	30	208	6240	0.65	43	28	21
M-30 / 240	30	240	7200	0.65	49	33	25
M-30 / 277	30	277	8320	0.65	57	38	28
M-40 / 208	40	208	8320	0.65	57	38	28
M-40 / 240	40	240	9600	0.65	66	44	33
M-40 / 277	40	277	11080	0.65	76	50	38

Complies
with
Standards
for:

LISTED TO:
UL STD 499



Federal
Public Law
111-380
(No Lead)

Intertek
5001365
CALGreen

CERTIFIED TO:
CAN/CSA STD C22.2 No. 88

LISTED
ELECTRIC HEATING
APPLIANCE
2141

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MEMBER OF

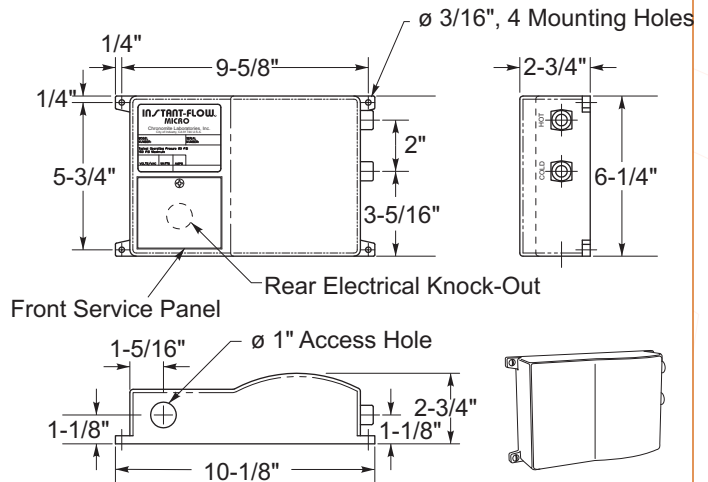


INSTANT-FLOW[®] MICRO - STANDARD FLOW

TECHNICAL DIMENSIONS

INSTANT-FLOW[®] MICRO - STANDARD FLOW

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



GENERAL NOTES:

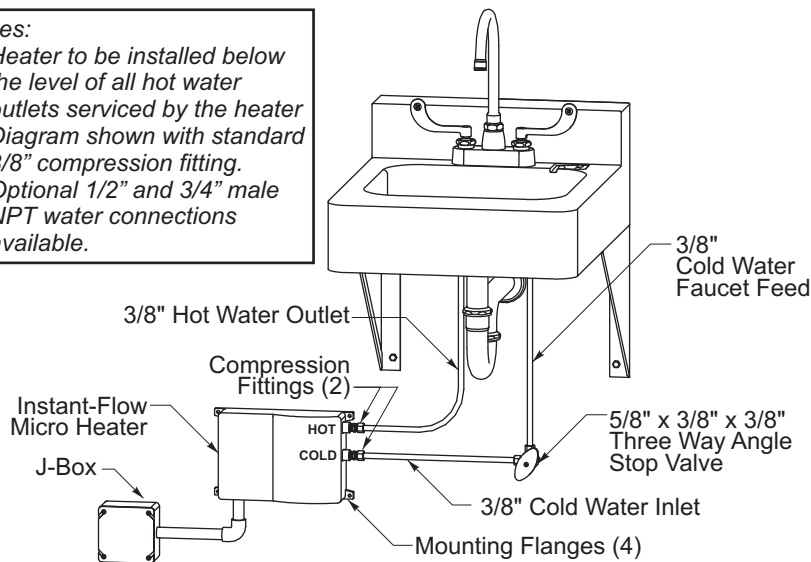
- The microprocessor adjusts the heater's power for variations in flow rates, inlet water temperature and pressure to assure the selected factory preset water temperature.
- 240V models when operated at 220V will have approximately a 15% wattage decrease.

- Factory setting of 110°F or above require cold water mixing at the hand wash faucet.
- Microprocessor limits temperature increase according to the pre-selected temperature.
- M40/277 and M50/240 not certified to CAN/CSA STD C22.2 No. 88

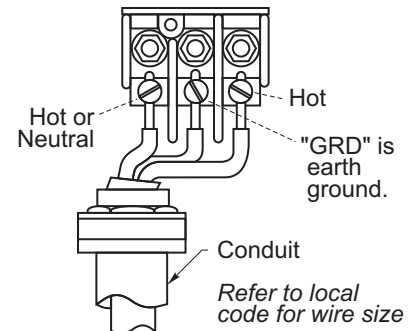
INSTALLATION DIAGRAM

Notes:

- Heater to be installed below the level of all hot water outlets serviced by the heater
- Diagram shown with standard 3/8" compression fitting. Optional 1/2" and 3/4" male NPT water connections available.



WIRING CONNECTION



ATTENTION:

Unit must be hard wired.
NOTE: Heaters are single phase.
All tests are measured at the output of the heater.

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SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING

Company _____

Model Number & Options _____ Quantity _____

Contact _____ Title _____

Signature (Approval for Manufacturing) _____ Date _____

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