

# APPLICATION: DISHWASHER

**IDEAL for**

- Commercial buildings
- Office buildings
- Schools, colleges and universities
- Hospitals
- Residential



**HEATER USED WITH RESIDENTIAL-TYPE DISHWASHER IN A COMMERCIAL SETTING**

## NON-MICROPROCESSOR MODELS

**INSTANT-FLOW® SR - STANDARD FLOW (1.0 GPM)**

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP.
SR-30/277	30	277	8,310	NONE
SR-40/208	40	208	8,320	NONE
SR-40/240	40	240*	9,600	NONE

## MICROPROCESSOR MODELS

**INSTANT-FLOW® MICRO - STANDARD FLOW (1.0 GPM)**

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP.
M-40/208	40	208	8,320	Specify: 110°F or 120°F
M-40/240	40	240*	9,600	Specify: 110°F or 120°F
M-40/277	40	277	11,080	Specify: 110°F or 120°F
M-50/240	50	240*	11,520	Specify: 110°F or 120°F

\* 240V models may be operated at 220V. However, an approximate 15% decrease in temperature will be experienced.

Other temperature settings are available upon request, including 140° F, please contact Chronomite directly.



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Water Conserving Product



Made in the USA

Complies with Standards for:



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**CHRONOMITE LABORATORIES, INC.**

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 Fax 626-937-4279 :: www.chronomite.com

# APPLICATION: DISHWASHER

## INSTANT-FLOW® SR STANDARD FLOW (1.0 GPM FLOW RATE)

**Dimension:**  
6-1/4" (H) x 9-5/8" x 2-3/4"

**Weight:** 5 lbs

**Material:** White, rugged cast aluminum housing; Celcon plastic element assembly with nichrome coils.

**Microprocessor Controlled:** NO

**Min. Operating Flow:**  
Standard Flow Model operates at 1.0 GPM

**Operating Pressure:** Minimum 25 PSI / Maximum 150 PSI

**Max. Operating Temperature:** 140°F

**Accessory Package:** Omni Flow Control; compression fittings installed at factory

**Housing Options:** Satin Finish & High Polish Stainless Steel; PA 765 ABS Plastic



MODEL	WATTS	TEMPERATURE RISE AT:		
		1.0 GPM (OPTIMUM)	1.5 GPM	2.0 GPM
SR-30/277	8,310	57°F	37°F	28°F
SR-40/208	8,320	57°F	37°F	28°F
SR-40/240*	9,600	65°F	43°F	32°F

## INSTANT-FLOW® MICRO STANDARD FLOW (1.0 GPM FLOW RATE)

**Dimension:**  
6-1/4" (H) x 9-5/8" x 2-3/4"

**Weight:** 5 lbs

**Material:** White, rugged cast aluminum housing; Celcon plastic element assembly with nichrome coils.

**Microprocessor Controlled:** YES

**Min. Operating Flow:**  
Standard Flow Model operates at 1.0 GPM

**Operating Pressure:** Minimum 25 PSI / Maximum 150 PSI

**Max. Operating Temperature:** 140°F

**Accessory Package:** Omni Flow Control; compression fittings installed at factory

**Housing Options:** Satin Finish & High Polish Stainless Steel; PA 765 ABS Plastic



MODEL	WATTS	TEMPERATURE RISE AT:		
		1.0 GPM (OPTIMUM)	1.5 GPM	2.0 GPM
M-40/208	8,320	57°F	37°F	28°F
M-40/240*	9,600	65°F	43°F	32°F
M-40/277	11,080	75°F	50°F	37°F
M-50/240*	11,520	79°F	52°F	39°F

\* 240V models may be operated at 220V. However, an approximate 15% decrease in temperature will be experienced.

Other temperature settings are available upon request, including 140° F, please contact Chronomite directly.

### SPECIAL INSTRUCTIONS BEFORE INSTALLING HEATER WITH DISHWASHER

- Remove inline flow restrictor found inside the outlet compression fitting which is attached to the hot discharge side of each heater.
- Once it is removed, re-install compression fitting



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Conserving  
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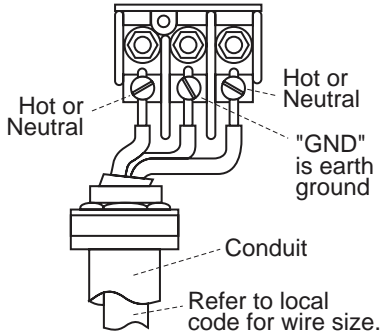
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## WIRING CONNECTION

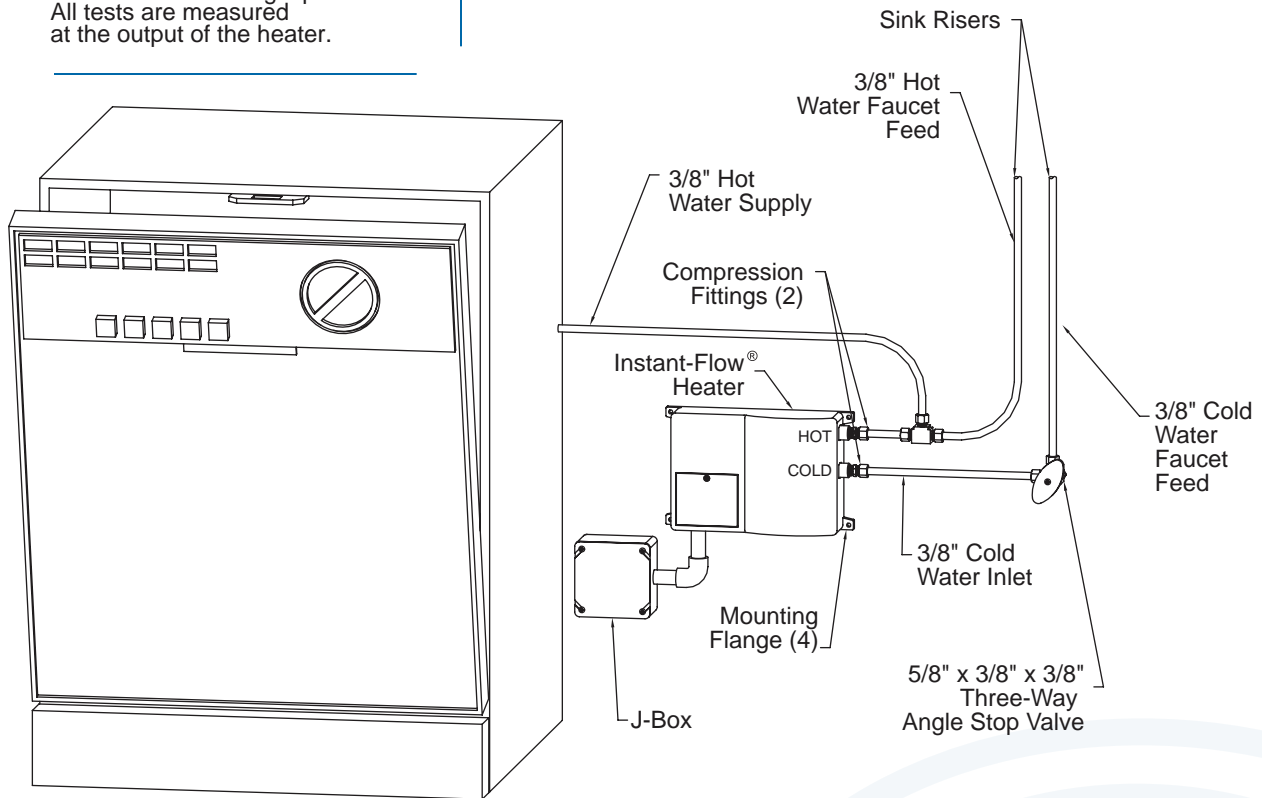


**ATTENTION:**  
Unit must be hard wired.  
**NOTE:** Heater is single phase.  
All tests are measured at the output of the heater.

## SPECIAL INSTRUCTIONS BEFORE INSTALLING HEATER WITH DISHWASHER

- Remove inline flow restrictor found inside the outlet compression fitting which is attached to the hot discharge side of each heater.
- Once it is removed, re-install compression fitting

Note: Heater to be installed below the level of all hot water outlets serviced by the heater



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