

APPLICATION: KITCHEN/BAR

IDEAL for

- Shopping malls, strip malls, retail stores
- Service stations
- Commercial buildings
- Office buildings
- Schools, colleges & universities
- Hospitals
- Restaurants
- Stadiums



NON-MICROPROCESSOR MODELS

INSTANT-FLOW® SR - LOW FLOW (0.5 GPM)

| MODEL | BREAKER SIZE (AMPS) | VOLTS | WATTS | PRESET TEMP. |
|------------|---------------------|-------|-------|--------------|
| SR-15L/277 | 15 | 277 | 4,150 | NONE |
| SR-20L/208 | 20 | 208 | 4,160 | NONE |
| SR-20L/240 | 20 | 240* | 4,800 | NONE |
| SR-20L/277 | 20 | 277 | 5,540 | NONE |

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 - LOW FLOW (0.5 GPM)

| MODEL | BREAKER SIZE (AMPS) | VOLTS | WATTS | PRESET TEMP. |
|-----------|---------------------|-------|-------|---------------|
| M-15L/277 | 15 | 277 | 4,150 | 110° or 120°F |
| M-20L/208 | 20 | 208 | 4,160 | 110° or 120°F |
| M-20L/240 | 20 | 240* | 4,800 | 110° or 120°F |
| M-20L/277 | 20 | 277 | 5,540 | 110° or 120°F |

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

| MODEL | BREAKER SIZE (AMPS) | VOLTS | WATTS | PRESET TEMP. |
|----------|---------------------|-------|--------|---------------|
| M-30/277 | 30 | 277 | 8,310 | 110° or 120°F |
| M-40/208 | 40 | 208 | 8,320 | 110° or 120°F |
| M-40/240 | 40 | 240* | 9,600 | 110° or 120°F |
| M-40/277 | 40 | 277 | 11,080 | 110° or 120°F |
| M-50/240 | 50 | 240* | 11,520 | 110° 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, please contact Chronomite directly.



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AB1953

CHRONOMITE LABORATORIES, INC.

17451 Hurley St. :: City of Industry, CA 91744

Phone 800-447-4962 :: 626-937-4270

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APPLICATION: KITCHEN/BAR

INSTANT-FLOW® SR

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:
Low Flow Model operates at 0.4 GPM
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



| | | TEMPERATURE RISE AT: | | | | | | | |
|-------------|-------|----------------------|-------------------|---------|---------|---------|---------|---------|--|
| MODEL | WATTS | 0.4 GPM | 0.5 GPM (OPTIMUM) | 0.6 GPM | 0.7 GPM | 0.8 GPM | 0.9 GPM | 1.0 GPM | |
| SR-15L/277 | 4,150 | 70°F | 57°F | 47°F | 40°F | 35°F | 31°F | 28°F | |
| SR-20L/208 | 4,160 | 71°F | 57°F | 47°F | 40°F | 35°F | 31°F | 28°F | |
| SR-20L/240* | 4,800 | 81°F | 65°F | 54°F | 46°F | 41°F | 36°F | 32°F | |
| SR-20L/277 | 5,540 | 94°F | 75°F | 63°F | 54°F | 47°F | 42°F | 37°F | |

| MODEL | WATTS | 1.0 GPM (OPTIMUM) | 1.2 GPM | 1.4 GPM | 1.5 GPM | 1.6 GPM | 1.8 GPM | 2.0 GPM |
|------------|-------|-------------------|---------|---------|---------|---------|---------|---------|
| SR-30/277 | 8,310 | 57°F | 47°F | 40°F | 37°F | 35°F | 31°F | 28°F |
| SR-40/208 | 8,320 | 57°F | 47°F | 40°F | 37°F | 35°F | 31°F | 28°F |
| SR-40/240* | 9,600 | 65°F | 54°F | 46°F | 43°F | 41°F | 36°F | 32°F |

INSTANT-FLOW® MICRO

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:
Low Flow Model operates at 0.5 GPM
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

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| M-20L/277 | 5,540 | 94°F | 75°F | 63°F | 54°F | 47°F | 42°F | 37°F | |

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| M-40/240* | 9,600 | 65°F | 54°F | 46°F | 43°F | 41°F | 36°F | 32°F |
| M-40/277 | 11,080 | 75°F | 63°F | 54°F | 50°F | 47°F | 42°F | 37°F |
| M-50/240* | 11,520 | 79°F | 65°F | 56°F | 52°F | 49°F | 43°F | 39°F |



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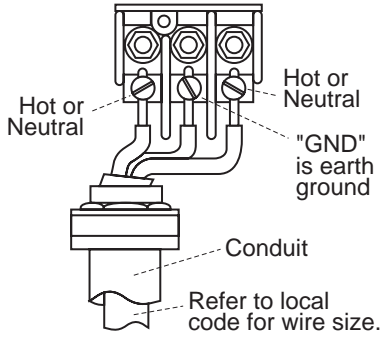
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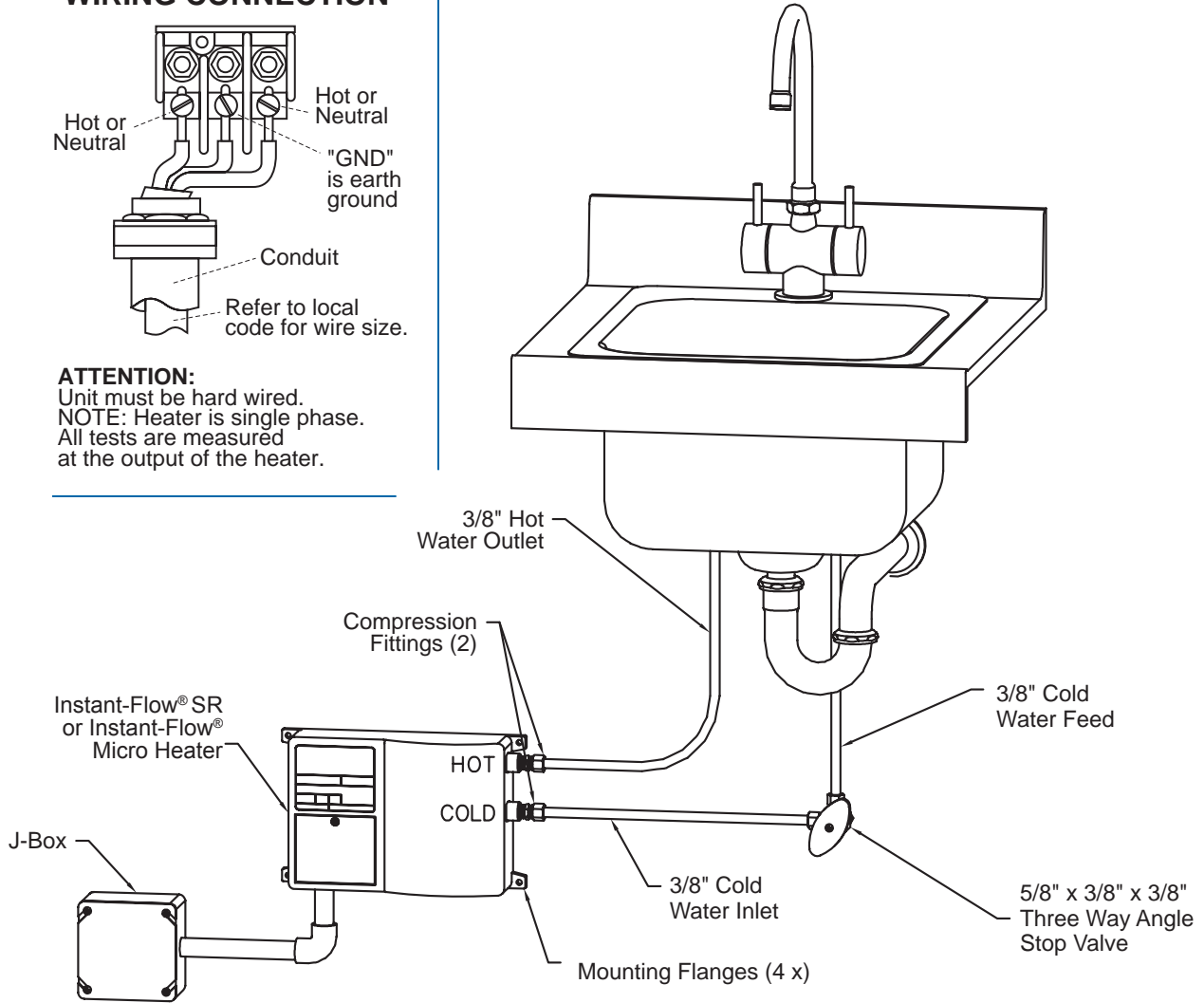
Other temperature settings are available, please contact Chronomite directly.

APPLICATION: KITCHEN/BAR

WIRING CONNECTION



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



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



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Water Conserving Product



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