### APPLICATION: SHOWER

**IDEAL for**
- Industrial & manufacturing
- Office buildings
- Schools, colleges and universities
- Campgrounds

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**NON-MICROPROCESSOR MODELS**

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>BREAKER SIZE (AMPS)</th>
<th>VOLTS</th>
<th>WATTS</th>
<th>PRESET TEMP.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR-30/277</td>
<td>30</td>
<td>277</td>
<td>8,310</td>
<td>NONE</td>
</tr>
<tr>
<td>SR-40/208</td>
<td>40</td>
<td>208</td>
<td>8,320</td>
<td>NONE</td>
</tr>
<tr>
<td>SR-40/240</td>
<td>40</td>
<td>240*</td>
<td>9,600</td>
<td>NONE</td>
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**MICROPROCESSOR MODELS**

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

<table>
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<tr>
<td>M-30/277</td>
<td>30</td>
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<td>104°F or 110°F</td>
</tr>
<tr>
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<td>11,080</td>
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</tr>
<tr>
<td>M-50/240</td>
<td>50</td>
<td>240*</td>
<td>11,520</td>
<td>104°F or 110°F</td>
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*240V models may be operated at 220V. However, an approximate 15% decrease in temperature will be experienced. Other preset temperature settings are available, please contact factory.*
APPLICATION: SHOWER

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: Single heater (Standard Flow Model) operates at 1.0 GPM
Operating Pressure: Single heater: Minimum 25 PSI / Maximum 150 PSI
Two heaters with Parallel Kit: Minimum 45 PSI / Maximum 150 PSI
Max. Operating Temperature: 140°F
Accessory Package: Omni Flow Control; compression fitting installed at factory
Housing Options: Satin Finish & High Polish Stainless Steel; PA 765 ABS Plastic

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<tr>
<td>SR-30/277</td>
<td>8,310</td>
<td>57°F</td>
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<td>28°F</td>
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<td>SR-40/208</td>
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<td>SR-40/240*</td>
<td>9,600</td>
<td>65°F</td>
<td>43°F</td>
<td>32°F</td>
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1.0 GPM is optimal for a single heater.

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 elements assembly with nichrome coils.
Microprocessor Controlled: YES
Min. Operating Flow: Single heater (Standard Flow Model) operates at 1.0 GPM
Operating Pressure: Single heater: Minimum 25 PSI / Maximum 150 PSI
Two heaters with Parallel Kit: Minimum 45 PSI / Maximum 150 PSI
Max. Operating Temperature: 140°F
Accessory Package: Omni Flow Control, compression fitting installed at factory
Housing Options: Satin Finish & High Polish Stainless Steel; PA 765 ABS Plastic

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<td>75°F</td>
<td>50°F</td>
<td>37°F</td>
</tr>
<tr>
<td>M-50/240*</td>
<td>11,520</td>
<td>79°F</td>
<td>52°F</td>
<td>39°F</td>
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1.0 GPM is optimal for a single heater.

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

SINGLE HEATER APPLICATION

3/8" Hot Water Faucet Feed

Mounting Flanges (4)
Standard Flow Instant-Flow® Heater
J-box

(2) 1/4" MP x 3/8" Compression

3/8" Cold Water Supply

3/8" Cold Water Faucet Feed

5/8" x 3/8" x 3/8" Three Way Angle Stop Valve

WIRING CONNECTION

Hot or Neutral
“GND” is earth ground
Conduit
Refer to local code for wire size

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

PLUMBED-IN PARALLEL APPLICATION (generating providing hot water for two fixtures)

3/8" Hot Water Outlet

(2) 1/4" MP x 3/8" Compression for Each Heater

Mounting Flanges (4) for Each Heater
Two Standard Flow Instant-Flow® Heaters Plumbed-in Parallel
J-boxes for Each Heater

3/8" Cold Water Supply

3/8" Hot Water Outlet

3/8" x 3/8" x 1/2" Tee

3/8" Cold Water Feed

3/8" Cold Water Faucet Feed

3/8" Tee 1/2" x 1/2" x 3/8" Tee

Check Valve 5/8" x 1/2" x 1/2" Three Way Angle Stop Valve

1/2" Cold Water Supply

3/8" Hot Water Supply

SPECIAL INSTRUCTIONS BEFORE INSTALLING HEATERS IN PARALLEL APPLICATION

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