## Technical Data

<table>
<thead>
<tr>
<th>Mechanical models:</th>
<th>Thermostatic models:</th>
<th>Mini™ 2-1</th>
<th>Mini™ 2.5-1</th>
<th>Mini™ 3-1</th>
<th>Mini™ 3.5-1</th>
<th>Mini™ 4-2</th>
<th>Mini™ 6-2</th>
</tr>
</thead>
<tbody>
<tr>
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### Phase
- 50/60 Hz

### Voltage
- 120 V

### Wattage
- 1.8 kW
- 2.4 kW
- 3.0 kW
- 3.5 kW
- 3.5 kW
- 2.6 kW
- 5.7 kW
- 4.3 kW

### Amperage draw
- 15 A
- 20 A
- 25 A
- 29 A
- 15 A
- 13 A
- 24 A
- 21 A

### Min. recommended circuit breaker size
- 15 A (SP)
- 20 A (SP)
- 25 A (SP)
- 30 A (SP)
- 15 A (DP)
- 25 A (DP)

### Min. recommended wire size (copper)
- 14/2 AWG
- 12/2 AWG
- 10/2 AWG
- 10/2 AWG
- 14/2 AWG
- 10/2 AWG

### Min. flow to activate
- Mechanical units: 0.21 gpm (0.8 l/min)
- Thermostatic units: 0.30 gpm (1.15 l/min)

### Water temp. range
- Electronic units are adjustable from 86–122°F (30–50°C)

### Energy Factor (EF)
- (Mechanical / Thermostatic): 0.98 / 0.97 (UEF) / 0.99 / 0.99 / 0.99 / 1.0 / 0.99 / 1.0

### Weight
- 3.44 lb (1.56 kg)

### Dimensions
- Width: 7½˝ (19.0 cm)
- Height: 6½˝ (16.5 cm)
- Depth: 3¼˝ (8.2 cm)

### Water volume in unit
- 0.026 gal (0.1 l)

### Minimum pressure
- 30 psi (2 bar)

### Working pressure
- 150 psi (10 bar)

### Tested to pressure
- 300 psi (20 bar)

### Water connections
- ⅜˝ O.D. flexible braided stainless steel hose connectors

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1 Nominal mains voltage is 110–120 V and 220–240 V.
2 This is our recommendation for overcurrent protection sized at 100% of load. Check local codes for compliance if necessary.
3 Copper must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.
4 Mechanical units suitable for supply with cold water only. Thermostatic units can accept inlet water of 122°F.

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Mini™ 2-1 is internally restricted to 0.32 gpm (1.2 l/min). Mini™-E 2-1 is internally restricted to 0.40 gpm (1.5 l/min).

All Mini™ models ship with appropriately sized pressure compensating flow-reducer/aerators that must be installed.

Tested and certified by WQA against NSF/ANSI 372 for lead free compliance.

Certified to ANSI/UL Std. 499
Mini™: Conforms to CAN/CSA E335-1 & E335-2-35
Mini™-E: Conforms to CAN/CSA Std. C22.2 No. 64

ISO 9001 CERTIFIED

Scroll for temp. rise charts.
Temperature Rise vs. Flow Rate at Max. Rated Voltage

Mini-E

Mini

Aerator / restrictor activation