STIEBEL ELTRON
Simply the Best

Commercial Application
Point-of-Use Tankless Electric
Mini™ & Mini-E™ | DHC Classic & DHC-E Classic
DHC Trend | DHC-E Trend & Plus | Tempra® Trend & Plus

› On-demand, continuous, unlimited hot water
› No venting required
› Exclusive design prevents dry firing
› Compact design saves space
› 99% efficiency & no standby losses

The world leader in advanced water heating technology since 1924

800.582.8423
www.stiebel-eltron-usa.com
Our newest models, DHC Trend, DHC-E Trend, and DHC-E Plus incorporate our Direct Coil™ heating system. Stiebel Eltron’s most advanced technology, our Direct Coil™ has proven worldwide to be exceptionally low-failure, including in our Mini™ water heaters, with outstanding added benefits.

The robust and trouble-free Direct Coil™ heating system is self-cleaning for superior limescale resistance, and includes added benefits of faster heat-up time, lower latent heat retention, and more.

Switchable models | Expanding on the well-received innovation of our DHC E10, the entire line of new Direct Coil™ models are switchable at installation to one of two power outputs. This provides extraordinary flexibility for an installation while simplifying model choice. Switching power outputs is as simple as changing a jumper.

**Large Point-of-Use with Exclusive Advanced Flow Control™** | In addition to offering the largest point-of-use model available with 14.4 kW of power, the new Direct Coil™ DHC-E models are available in our Plus configuration.

The Direct Coil™ heating system in the DHC-E Plus models includes Advanced Flow Control™. Patented in Germany, and exclusive to Stiebel Eltron tankless heaters, Advanced Flow Control™ has been a feature of our whole-house Tempra Plus models for years. If hot water demand exceeds working capacity, Advanced Flow Control™ automatically maintains consistent temperatures by slightly reducing flow. Now available in the DHC-E 8/10-2 Plus and DHC-E 12/15-2 Plus, Advanced Flow Control™ allows installation of a single water heater to satisfy multiple sinks. A Direct Coil™ DHC-E Plus will provide the correct temperature water at multiple sinks at the same time, without delivering colder water if the system is overloaded by one too many taps being opened.

**Superior, Reliable & Energy Saving Performance** | All Stiebel Eltron thermostatic electric tankless water heaters have flow and temperature sensors. Auto-modulation in these high efficiency models ensures that heating elements are engaged in stages, achieving desired water temperature with the lowest possible energy usage. In all thermostatic models, input and output water temperature and flow rates are continually monitored. This smart microprocessor Electronic Temperature Control Technology ensures steady output at the set point temperature even as flow rates vary up or down. Tankless electric water heaters from other manufacturers don’t maintain steady temperature as the incoming flow rate varies.

**Sleek Design Fits in Anywhere** | Due to their compact dimensions and no need for venting, these water heaters may be installed in areas where larger devices will not fit, and close to drain-off points to minimize piping runs. The attractive housing may be left concealed in many applications.

**Code Compliance Made Easy** | A water temperature required by code can simply be dialed at the heart of Stiebel Eltron’s most advanced and revolutionary Direct Coil™ heating system is a robust nichrome heating coil and a bullet-proof poly-silicate composite heating chamber.

**Superior Warranty & Superior Technical Support** | Stiebel Eltron has an enviable track record of engineering excellence and product quality. The three-year parts warranty is unique in the industry. And our already long 7 year leak warranty for copper heating models has been extended to 10 years for all Direct Coil™ models. You can depend on a Stiebel Eltron tankless electric water heater for many years to come. Stiebel Eltron’s knowledgeable customer support staff can offer product and sizing recommendations as well as help with troubleshooting and technical questions, 800.582.8423.

<table>
<thead>
<tr>
<th>Mini-</th>
<th>Mini- E</th>
<th>DHC Classic</th>
<th>DHC-E Classic</th>
<th>DHC Trend</th>
<th>DHC-E Trend &amp; Plus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application possibilities</td>
<td>single handwashing sink</td>
<td>single handwashing sink for commercial code-compliance</td>
<td>single sink</td>
<td>multiple handwashing sinks or single high flow sink</td>
<td>multiple handwashing sinks or single high flow sink (larger sizes)</td>
</tr>
<tr>
<td>Heating system</td>
<td>Direct Coil™</td>
<td>Direct Coil™</td>
<td>Mechanical</td>
<td>Copper</td>
<td>Direct Coil™</td>
</tr>
<tr>
<td>Mechanical or electronic</td>
<td>Electronic</td>
<td>Electronic</td>
<td>accepts input water up to 122°F</td>
<td>accepts input water up to 131°F</td>
<td>Electronic</td>
</tr>
<tr>
<td>Special features</td>
<td>accepts input water up to 122°F</td>
<td>accepts input water up to 131°F</td>
<td>below or above sink; water connections pointing up or down</td>
<td>below or above sink; water connections pointing down</td>
<td>below or above sink; water connections pointing down</td>
</tr>
<tr>
<td>Installation orientations</td>
<td>below or above sink; water connections pointing up or down</td>
<td>below or above sink; water connections pointing down</td>
<td>120/240 V</td>
<td>120/240 V</td>
<td>120/240 V</td>
</tr>
<tr>
<td>Voltages</td>
<td>120/240 V</td>
<td>120/240 V</td>
<td>1.8 – 5.7 kW</td>
<td>3.0 – 14.4 kW</td>
<td>120/240 V</td>
</tr>
<tr>
<td>Output range for model</td>
<td>240 V</td>
<td>240 V</td>
<td>7.2 – 13 kW</td>
<td>25 – 60 A</td>
<td>250 – 150 A</td>
</tr>
<tr>
<td>Power draw for model</td>
<td>14.6 – 29 A</td>
<td>14.6 – 29 A</td>
<td>0.21, 0.30, 0.48 gpm</td>
<td>0.264 gpm</td>
<td>0.264 gpm</td>
</tr>
<tr>
<td>Activation flow rate (varies by kW)</td>
<td>0.32, 0.43, 0.48, 0.69, 0.8 gpm</td>
<td>0.32, 0.43, 0.48, 0.69, 0.8 gpm</td>
<td>0.32, 0.43, 0.48, 0.69, 0.8 gpm</td>
<td>0.32, 0.43, 0.48, 0.69, 0.8 gpm</td>
<td>0.32, 0.43, 0.48, 0.69, 0.8 gpm</td>
</tr>
<tr>
<td>Temperature rise range (approx.)</td>
<td>30°F</td>
<td>30°F</td>
<td>30°F</td>
<td>20°F to 90°F</td>
<td>20°F to 90°F</td>
</tr>
<tr>
<td>Temperature selector</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Display screen</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>yes, internal via jumper</td>
<td>yes</td>
</tr>
<tr>
<td>Width/height/depth</td>
<td>7½ / 6½ / 3¼ inches</td>
<td>19.0 / 16.5 / 8.2 cm</td>
<td>20.2 / 36.0 / 10.9 cm</td>
<td>20.2 / 36.0 / 10.9 cm</td>
<td>20.2 / 36.0 / 10.9 cm</td>
</tr>
</tbody>
</table>

**Minispecifications**

- Single handwashing sink
- Single handwashing sink for commercial code-compliance
- Single sink
- Multiple handwashing sinks or single high flow sink
- Single high flow sink (larger sizes)
- Direct Coil™
- Electronic
- Accepts input water up to 131°F
- Below or above sink; water connections pointing down
- 240 V
- 7.2 – 13 kW
- 30 – 50 A
- 0.264 gpm
- 20°F to 90°F
- Yes, internal via jumper
- 7½ / 6½ / 3¼ inches
- 19.0 / 16.5 / 8.2 cm
- Copper
- Electronic
- Accepts input water up to 131°F
- Below or above sink; water connections pointing down
- 240 V
- 7.2 – 13 kW
- 30 – 50 A
- 0.264 gpm
- 20°F to 90°F
- Yes
- 7½ / 6½ / 3¼ inches
- 19.0 / 16.5 / 8.2 cm
- Copper
- Electronic
- Accepts input water up to 131°F
- Below or above sink; water connections pointing down
- 240 V
- 7.2 – 13 kW
- 30 – 50 A
- 0.264 gpm
- 20°F to 90°F
- Yes
- 7½ / 6½ / 3¼ inches
- 19.0 / 16.5 / 8.2 cm

*Max input water 24°F; max input water that would be heated 131°F; max. temperature output 149°F. †Mini-E 6-2 can provide an 80°F rise at 0.50 GPM.
These tables show achievable flow rates for specific temperature rises and suggest possible point-of-use fixtures or fixtures for use with each model and size. They are not intended for whole house sizing. Use actual flow rates for an installation to determine if a particular model and size will deliver the water temperature and flow rate required. Max. Flow Rates shown for 240 V models are correct if installed with 240 V service. Increase one model size if unit will be installed with 208 V service.

### 1.2 – 5.7 kW Mini-/Mini-E Classic

#### Temperature Rise vs. Flow Rate at Maximum Rated Voltage

**Figure 1**: Temperature Rise vs. Flow Rate at Maximum Rated Voltage

### 3.0 – 9.6 kW DHC & DHC-E Classic, DHC Trend, DHC-E Trend & Plus

#### Temperature Rise vs. Flow Rate at Maximum Rated Voltage

**Figure 2**: Temperature Rise vs. Flow Rate at Maximum Rated Voltage

### Commercial Point-of-Use Sizing Guides

#### Fixtures & Flow Rates

**Chart 1**: Fixtures & Flow Rates

Looking for commercial/industrial 3-phase water heaters?

High capacity 3-phase electric water heaters from Stiebel Eltron are available for demanding commercial, industrial, and safety applications in all common voltages and sizes from 12 to 144 kW. Our 3-phase commercial/industrial direct line is 800.TANKLESS
### DHC Trend

<table>
<thead>
<tr>
<th>Model</th>
<th>DHC 3/3.5-1 Trend</th>
<th>DHC 4/6-2 Trend</th>
<th>DHC 8/10-2 Trend</th>
<th>DHC 12/15-2 Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item no.</td>
<td>200060</td>
<td>200062</td>
<td>200063</td>
<td>200064</td>
</tr>
<tr>
<td>Phase</td>
<td>- 50/60 Hz</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>120 V</td>
<td>240 V</td>
<td>208 V</td>
<td>240 V</td>
</tr>
<tr>
<td>Wattage*, jumper position</td>
<td>3 kW / 3.5 kW</td>
<td>3.8 kW / 6 kW</td>
<td>2.9 kW / 4.5 kW</td>
<td>7.2 kW / 9.6 kW</td>
</tr>
<tr>
<td>Amperage, jumper position</td>
<td>25 A / 29.2 A</td>
<td>15.8 A / 25 A</td>
<td>13.9 A / 21.7 A</td>
<td>30 A / 40 A</td>
</tr>
<tr>
<td>Min. recommended circuit breaker size*, jumper position</td>
<td>25 A / 30 A</td>
<td>20 A / 25 A</td>
<td>15 A / 25 A</td>
<td>30 A / 40 A</td>
</tr>
<tr>
<td>Min. recommended AWG wire size*, jumper position</td>
<td>10/2 / 10/2</td>
<td>12/2 / 10/2</td>
<td>14/2 / 10/2</td>
<td>10/2 / 8/2</td>
</tr>
<tr>
<td>Minimum water flow to activate unit</td>
<td>0.264 gpm (1.0 l/min)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>5.5 lb (2.5 kg)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>Height 14 1/8 (360 mm) x Width 8 (202 mm) x Depth 4 1/16 (109 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal water volume</td>
<td>0.07 gal (0.277 l)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. permissible inlet temperature</td>
<td>169°F (65°C)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum permissible pressure</td>
<td>145 psig (10 bar)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water connections</td>
<td>1/2&quot; NPT</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DHC 3/3.5-1 Trend and 4/6-2 Trend ship with pressure compensating flow-reducer/aerators that must be installed.

1. Factory default setting is jumper position 2 [high]
2. Overcurrent protection sized at 100% of load. Tankless water heaters are considered a non-continuous load. Use only GFCI Class A circuit breakers.
3. Copper conductors with a temperature rating of 75°C or greater must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.
4. Max input water 149°F; max input water that would be heated 131°F; max. temperature output 140°F.

These are our recommendations. Check local codes for compliance if necessary.

### DHC-E Trend & Plus

<table>
<thead>
<tr>
<th>Model</th>
<th>DHC-E 3/3.5-1 Trend</th>
<th>DHC-E 4/6-2 Trend</th>
<th>DHC-E 8/10-2 Trend</th>
<th>DHC-E 12/15-2 Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item no.</td>
<td>200057</td>
<td>200061</td>
<td>200058 (Trend)</td>
<td>200059 (Trend)</td>
</tr>
<tr>
<td>Phase</td>
<td>- 50/60 Hz</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>120 V</td>
<td>240 V</td>
<td>208 V</td>
<td>240 V</td>
</tr>
<tr>
<td>Wattage*, jumper position</td>
<td>3 kW / 3.5 kW</td>
<td>3.8 kW / 6 kW</td>
<td>2.9 kW / 4.5 kW</td>
<td>7.2 kW / 9.6 kW</td>
</tr>
<tr>
<td>Amperage, jumper position</td>
<td>25 A / 29.2 A</td>
<td>15.8 A / 25 A</td>
<td>13.9 A / 21.7 A</td>
<td>30 A / 40 A</td>
</tr>
<tr>
<td>Min. recommended circuit breaker size*, jumper position</td>
<td>25 A / 30 A</td>
<td>20 A / 25 A</td>
<td>15 A / 25 A</td>
<td>30 A / 40 A</td>
</tr>
<tr>
<td>Min. recommended AWG wire size*, jumper position</td>
<td>10/2 / 10/2</td>
<td>12/2 / 10/2</td>
<td>14/2 / 10/2</td>
<td>10/2 / 8/2</td>
</tr>
<tr>
<td>Minimum water flow to activate unit</td>
<td>0.264 gpm (1.0 l/min)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>5.5 lb (2.5 kg)</td>
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<td></td>
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<tr>
<td>Dimensions</td>
<td>Height 14 1/8 (360 mm) x Width 8 (202 mm) x Depth 4 1/16 (109 mm)</td>
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</tr>
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<td>Maximum permissible pressure</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water connections</td>
<td>1/2&quot; NPT</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DHC-E 3/3.5-1 Trend and 4/6-2 Trend ship with pressure compensating flow-reducer/aerators that must be installed.

1. Factory default setting is jumper position 2 [high]
2. Overcurrent protection sized at 100% of load. Tankless water heaters are considered a non-continuous load. Use only GFCI Class A circuit breakers.
3. Copper conductors with a temperature rating of 75°C or greater must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.
4. Max input water 149°F; max input water that would be heated 131°F; max. temperature output 140°F.

These are our recommendations. Check local codes for compliance if necessary.
### Mini™ & Mini™-E

#### Mechanical models: Thermostatic models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Mini™ 2-1</th>
<th>Mini™-E 2-1</th>
<th>Mini™-E 2-5 1</th>
<th>Mini™-E 3-1</th>
<th>Mini™-E 3-5 1</th>
<th>Mini™-E 4-1</th>
<th>Mini™-E 4-5 1</th>
<th>Mini™-E 6-1</th>
<th>Mini™-E 6-5 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item no.</td>
<td>231065</td>
<td>232088</td>
<td>232089</td>
<td>236100</td>
<td>236135</td>
<td>236109</td>
<td>236099</td>
<td>236009</td>
<td>236008</td>
</tr>
</tbody>
</table>

#### Phase
- 50/60 Hz
  - 1

#### Voltage
- 120 V (Mini™ 2-1)
- 240 V (Mini™-E 2-1)
- 240 V (Mini™-E 2-5 1)
- 240 V (Mini™-E 3-1)
- 240 V (Mini™-E 3-5 1)
- 240 V (Mini™-E 4-1)
- 240 V (Mini™-E 4-5 1)
- 240 V (Mini™-E 6-1)
- 240 V (Mini™-E 6-5 1)

#### Wattage
- 1.8 kW (Mini™ 2-1)
- 2.4 kW (Mini™-E 2-1)
- 3.0 kW (Mini™-E 2-5 1)
- 3.5 kW (Mini™-E 3-1)
- 3.5 kW (Mini™-E 3-5 1)
- 3.5 kW (Mini™-E 4-1)
- 3.5 kW (Mini™-E 4-5 1)
- 3.5 kW (Mini™-E 6-1)
- 3.5 kW (Mini™-E 6-5 1)

#### Amperage draw
- 15 A (Mini™ 2-1)
- 20 A (Mini™-E 2-1)
- 25 A (Mini™-E 2-5 1)
- 29 A (Mini™-E 3-1)
- 30 A (Mini™-E 3-5 1)
- 15 A (Mini™-E 4-1)
- 13 A (Mini™-E 4-5 1)
- 24 A (Mini™-E 6-1)
- 21 A (Mini™-E 6-5 1)

#### Min. recommended circuit breaker size
- 15 A (SP) (Mini™ 2-1)
- 20 A (SP) (Mini™-E 2-1)
- 25 A (SP) (Mini™-E 2-5 1)
- 30 A (SP) (Mini™-E 3-1)
- 15 A (DP) (Mini™-E 4-1)
- 25 A (DP) (Mini™-E 4-5 1)
- 20 A (DP) (Mini™-E 6-1)
- 21 A (DP) (Mini™-E 6-5 1)

#### Min. recommended wire size
- Copper (Mini™ 2-1)
- 12/2 AWG (Mini™-E 2-1)
- 12/2 AWG (Mini™-E 2-5 1)
- 10/2 AWG (Mini™-E 3-1)
- 10/2 AWG (Mini™-E 3-5 1)
- 14/2 AWG (Mini™-E 4-1)
- 12/2 AWG (Mini™-E 4-5 1)
- 12/2 AWG (Mini™-E 6-1)
- 10/2 AWG (Mini™-E 6-5 1)

#### Min. flow to activate
- 0.21 gpm (Mechanical units)
- 0.40 gpm (Thermostatic units)

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

#### Energy Factor (EF)
- 0.98 / 0.97 (UEF)

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

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

#### Working pressure
- 300 psi (20 bar)

#### Dimensions
- Width 7 1/2" (19.0 cm)
- Height 6 1/2" (16.5 cm)
- Depth 3 1/4" (8.2 cm)

#### Water connections
- 1/2" O.D. flexible braided stainless steel hose connectors

### DHC Classic

#### Model
- DHC 3-1 Classic
- DHC 3-2 Classic
- DHC 4-2 Classic
- DHC 4-3 Classic
- DHC 5-2 Classic
- DHC 6-2 Classic
- DHC 6-3 Classic
- DHC 8-2 Classic
- DHC 9-3 Classic
- DHC 10-2 Classic

#### Item no.
- 202646
- 202647
- 202648
- 202649
- 202650
- 202651
- 202652
- 202653
- 202654
- 202655

#### Phase
- 50/60 Hz
- 1

#### Voltage
- 120 V
- 240 V
- 240 V
- 240 V
- 240 V
- 240 V
- 240 V
- 240 V
- 240 V
- 240 V

#### Wattage
- 3.0 kW
- 3.3 kW
- 2.5 kW
- 2.5 kW
- 2.5 kW
- 2.5 kW
- 2.5 kW
- 2.5 kW
- 2.5 kW
- 2.5 kW

#### Amperage draw
- 25 A
- 14 A
- 12 A
- 14 A
- 14 A
- 17 A
- 20 A
- 18 A
- 25 A
- 22 A

#### Min. recommended circuit breaker size
- 25 A
- 15 A
- 15 A
- 20 A
- 15 A
- 20 A
- 20 A
- 25 A
- 25 A
- 25 A

#### Minimum water flow to activate unit
- 0.32 gpm (12.1 l/min)
- 0.32 gpm (12.1 l/min)
- 0.43 gpm (1.6 l/min)
- 0.43 gpm (1.6 l/min)
- 0.43 gpm (1.6 l/min)
- 0.43 gpm (1.6 l/min)
- 0.48 gpm (1.6 l/min)
- 0.48 gpm (1.6 l/min)
- 0.48 gpm (1.6 l/min)

#### Weight
- 3.44 lb (1.56 kg)

#### Water connections
- 1/2" NPT

DHC 3-1, 3-2, 4-2 Classic ship with a 0.5 gpm (1.9 l/min) pressure compensating flow-reducer/aerator that must be installed.

**Notes:**
1. Nominal mains voltage is 110-120V and 220-240V.
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.
### DHC-E Classic

**Model** | **Item Number** | **DHC-E 8/10** | **DHC-E 12**<br>**230628**
---|---|---|---
Phase | single 50/60 Hz | single 50/60 Hz | single 50/60 Hz
Voltage | 240 V or 208 V | 240 V or 208 V | 240 V or 208 V
Wattage | 7.2/9.6 kW | 5.4/7.2 kW | 12 kW
Amperage | 30/40 A | 26/35 A | 50 A
Min. recommended circuit breaker<sup>1</sup> (copper) | 30/40 A | 30/35 A | 50 A
Min. recommended wire size<sup>2</sup> (copper) | 10 AWG/8 AWG | 10 AWG/8 AWG | 8 AWG

### Tempra® Trend & Plus

**Model** | **Item Number** | **12 Trend**<br>**239213** | **15 Trend**<br>**239214** | **20 Trend**<br>**239215** | **24 Trend**<br>**239216** | **29 Trend**<br>**239217** | **36 Trend**<br>**239218**
---|---|---|---|---|---|---|---
Phase | single 50/60 Hz | single 50/60 Hz | single 50/60 Hz | single 50/60 Hz | single 50/60 Hz | single 50/60 Hz | single 50/60 Hz
Voltage | 240 V or 208 V | 240 V or 208 V | 240 V or 208 V | 240 V or 208 V | 240 V or 208 V | 240 V or 208 V | 240 V or 208 V
Wattage | 12 kW | 9 kW | 14.4 kW | 10.8 kW | 19.2 kW | 14.8 kW | 24 kW | 18 kW | 28.8 kW | 21.6 kW | 36 kW | 27 kW
Amperage draw | 50 A | 44 A | 2 x 30 A | 2 x 26 A | 2 x 40 A | 2 x 35 A | 2 x 50 A | 2 x 44 A | 3 x 40 A | 3 x 35 A | 3 x 50 A | 3 x 44 A
Number & min. recommended size of circuit breakers<sup>1</sup> (DP) | 1 x 50 A | 2 x 30 A | 2 x 40 A | 2 x 35 A | 2 x 50 A | 3 x 40 A | 3 x 35 A | 3 x 50 A
Number of runs & min. recommended wire size<sup>2</sup> (copper) | 1 x 8/2 AWG | 2 x 10/2 AWG | 2 x 8/2 AWG | 2 x 8/2 AWG | 2 x 8/2 AWG | 3 x 8/2 AWG | 3 x 8/2 AWG

### Dimensions

**Model** | **Width** | **Height** | **Depth**
---|---|---|---
**12 Trend**<br>**239213** | 143/16”<br>(36.0 cm) | 71/8”<br>(20.0 cm) | 41/8”<br>(11.0 cm)
**15 Trend**<br>**239214** | 14½”<br>(36.9 cm) | 71/8”<br>(20.0 cm) | 41/8”<br>(11.0 cm)
**20 Trend**<br>**239215** | 165/8”<br>(42.0 cm) | 143/16”<br>(36.0 cm) | 41/8”<br>(11.0 cm)
**24 Trend**<br>**239216**<br>(copper) | 16¼”<br>(41.5 cm) | 143/16”<br>(36.0 cm) | 41/8”<br>(11.0 cm)
**29 Trend**<br>**239217**<br>(copper) | 16¼”<br>(41.5 cm) | 143/16”<br>(36.0 cm) | 41/8”<br>(11.0 cm)
**36 Trend**<br>**239218**<br>(copper) | 16¼”<br>(41.5 cm) | 143/16”<br>(36.0 cm) | 41/8”<br>(11.0 cm)

### Weight

**Model** | **Weight**
---|---
**12 Trend**<br>**239213**<br>(copper) | 15 lb (6.8 kg)
**15 Trend**<br>**239214**<br>(copper) | 17 lb (7.7 kg)
**20 Trend**<br>**239215**<br>(copper) | 21 lb (9.5 kg)
**24 Trend**<br>**239216**<br>(copper) | 29 lb (13.2 kg)
**29 Trend**<br>**239217**<br>(copper) | 39 lb (17.7 kg)
**36 Trend**<br>**239218**<br>(copper) | 51 lb (23.2 kg)

### Nominal water volume

**Model** | **Volume**
---|---
**12 Trend**<br>**239213** | 0.26 gal (1.0 l)
**15 Trend**<br>**239214** | 0.26 gal (1.0 l)
**20 Trend**<br>**239215** | 0.26 gal (1.0 l)
**24 Trend**<br>**239216**<br>(copper) | 0.39 gal (1.5 l)
**29 Trend**<br>**239217**<br>(copper) | 0.39 gal (1.5 l)
**36 Trend**<br>**239218**<br>(copper) | 0.39 gal (1.5 l)

### Water connections

**Model** | **Connections**
---|---
**12 Trend**<br>**239213**<br>(copper) | ½” NPT
**15 Trend**<br>**239214**<br>(copper) | ¾” NPT
**20 Trend**<br>**239215**<br>(copper) | ¾” NPT
**24 Trend**<br>**239216**<br>(copper) | ¾” NPT
**29 Trend**<br>**239217**<br>(copper) | ¾” NPT
**36 Trend**<br>**239218**<br>(copper) | ¾” NPT

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1. Overcurrent protection sized at 100% of load. Tankless water heaters are considered a non-continuous load.
2. Copper conductors with a temperature rating of 75 °C or greater must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.
3. Requires minimum 150 A main service. Requires 200 A main service. Requires 300 A main service.
4. 29 Trend/Plus & 36 Trend/Plus may be wired for balanced 3-phase 208 V. 15 Trend/Plus, 20 Trend/Plus, 24 Trend/Plus may be wired for unbalanced 3-phase 208 V. These are our recommendations. Check local codes for compliance if necessary.