DHC-E Trend & DHC-E Plus Electric Tankless Water Heater

Engineer/Architect: _____________________________ Date: _____________________________
Job Name/Customer: _____________________________ Phone: _____________________________
Location: _____________________________ Date Required: _____________________________
Contractor: _____________________________ Phone: _____________________________

Water Heater Specifications

Model #  DHC-E Trend/Plus

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Quantity</th>
<th>kW</th>
<th>Voltage</th>
<th>Amperage</th>
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</thead>
</table>

Applications

Commercial › Industrial › Institutional
- Office Buildings
- Stores
- Malls
- Warehouses
- Restaurants
- Gas Stations
- Schools
- Hotels / Motels
- Commercial Condominiums
- Manufacturing Facilities
- Bathroom Sinks
- Kitchen Sinks
- Laundry Areas
- Cabins / Cottages
- Low Flow Showers

Specifications

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<tbody>
<tr>
<td>Item no.</td>
<td>200057</td>
<td>200061</td>
<td>200058 (Trend)</td>
<td>202145 (Plus)</td>
<td>200059 (Trend)</td>
<td>200056 (Plus)</td>
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</tbody>
</table>

Phase: 50/60 Hz

Voltage
- 120 V
- 240 V
- 208 V

Wattage⁻¹, jumper position
- 3 kW / 3.5 kW
- 3.8 kW / 6 kW
- 2.9 kW / 4.5 kW

Amperage, jumper position
- 25 A / 29.2 A
- 15.8 A / 25 A
- 13.9 A / 21.7 A

Min. recommended circuit breaker size, jumper position
- 1 [low] / 2 [high]
- 25 A / 30 A
- 20 A / 25 A
- 15 A / 25 A

Min. recommended AWG wire size, jumper position
- 1 [low] / 2 [high]
- 10/2 / 10/2
- 12/2 / 10/2
- 14/2 / 10/2

Minimum water flow to activate unit
0.264 gpm (1.0 l/min)

Weight
5.5 lb (2.5 kg)

Dimensions
- Height 14 1/2” (360 mm)
- Width 8” (202 mm)
- Depth 4 1/8” (109 mm)

Nominal water volume
0.07 gal (0.277 l)

Max. permissible inlet temperature
149°F (65°C)

Maximum permissible pressure
145 psi (10 bar)

Water connections
1/2” NPT

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.

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

STIEBEL ELTRON 17 West St., W. Hatfield, MA 01088 | 800.582.8423 | 413.247.3380 | fax 413.247.3369 | info@stiebel-eltron-usa.com | www.stiebel-eltron-usa.com
Dimensions

Certified to ANSI/UL Std. 499
Conforms to CAN/CSA Std. C22.2 No.64

ISO 9001
CERTIFIED

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

Warranty

Additional terms and conditions apply. Please see complete warranty online for details.

Residential & commercial warranty: Subject to the terms and conditions set forth in this limited warranty, Stiebel Eltron, Inc. (the “Manufacturer”) hereby warrants to the original purchaser (the “Owner”) that each Tankless Electric Domestic Hot Water Heater (the “Heater”) shall not (i) leak due to defects in the Manufacturer’s materials or workmanship for a period of ten (10) years from the date of purchase or (ii) fail due to defects in the Manufacturer’s materials or workmanship for a period of three (3) years from the date of purchase. As Owner’s sole and exclusive remedy for breach of the above warranty, Manufacturer shall, at the Manufacturer’s discretion, send replacement parts for local repair; retrieve the unit for factory repair, or replace the defective Heater with a replacement unit with comparable operating features. Manufacturer’s maximum liability under all circumsances shall be limited to the Owner’s purchase price for the Heater.

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