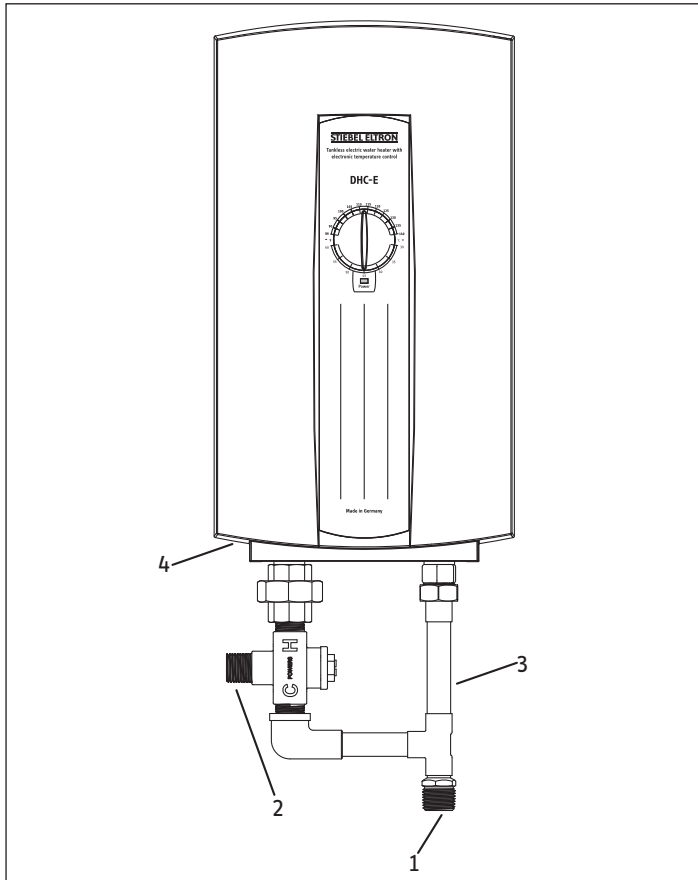


DHC-E TLC WITH ASSE 1070 MIXING VALVE INSTALLATION INSTRUCTIONS

1. Product overview

The DHC-E TLC is an optional temperature limiting control device designed for use with a DHC-E tankless electric water heater, where commercial lavatory installation must meet UPC 413.1 by installation of an ASSE 1070-compliant tempering valve.



- 1 Cold water inlet
- 2 Hot water outlet
- 3 DHC-E TLC
- 4 DHC-E tankless electric water heater

2. Installation instructions

2.1 Hardware installation



Note:

This manual is not a substitute for the DHC-E installation manual. Observe all instructions outlined in the DHC-E manual before and during the installation of this appliance.



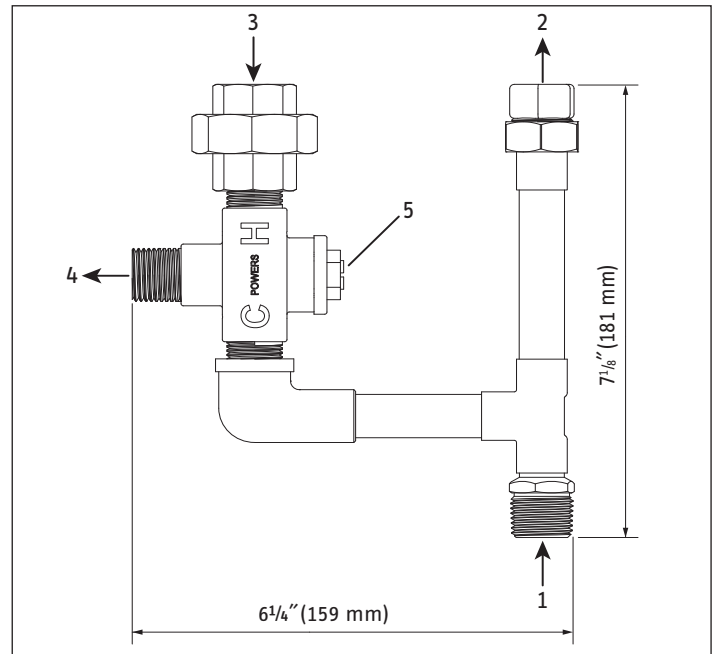
DANGER: Electrocutation

Ensure that the power to the DHC-E is disconnected before installing this appliance.



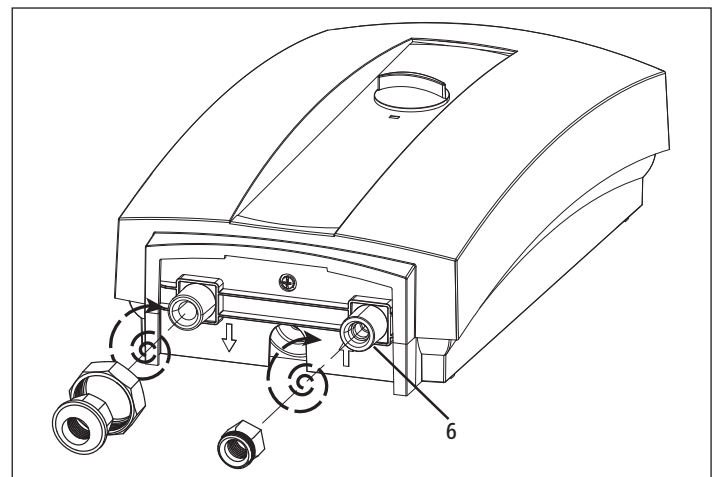
Damage to the appliance and the environment

Ensure that the water connection is shut off both upstream and downstream of the appliance.



- 1 Cold water inlet
- 2 Cold water connection to DHC-E
- 3 Hot water connection to DHC-E
- 4 Hot water outlet
- 5 Pre-set tempering valve

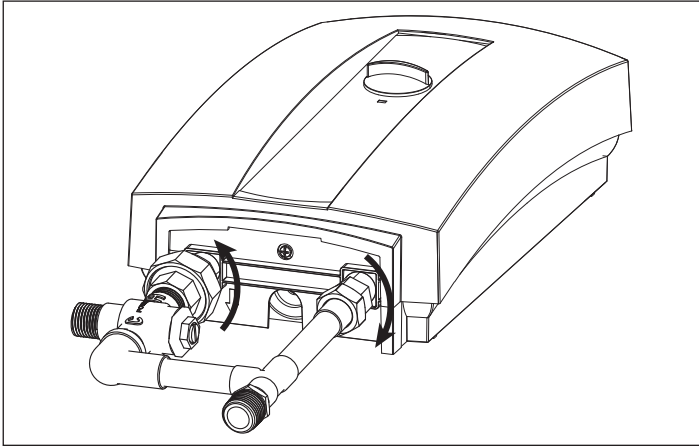
► Apply teflon tape and/or thread sealant on the cold & hot water nipples of the DHC-E.



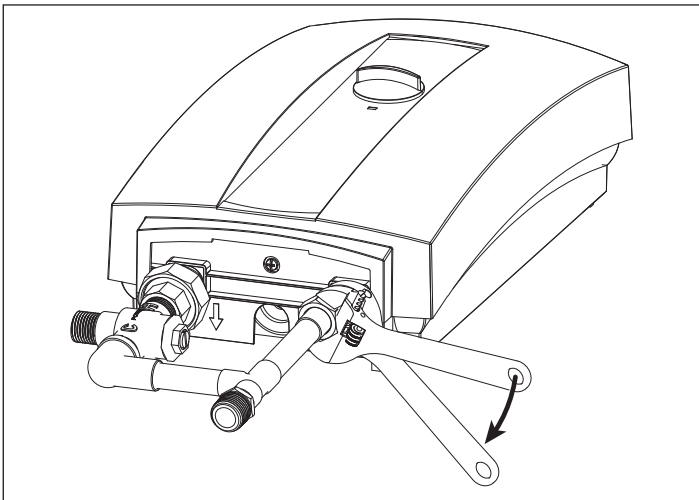
- 6 DHC-E filter screen

► Remove the upper piece of the cold water connection union and tighten to the cold water connection of the DHC-E. Remove the middle and upper pieces of the hot water connection union and tighten to the hot water connection of the DHC-E. The union fitting allows future access to service the filter screen.

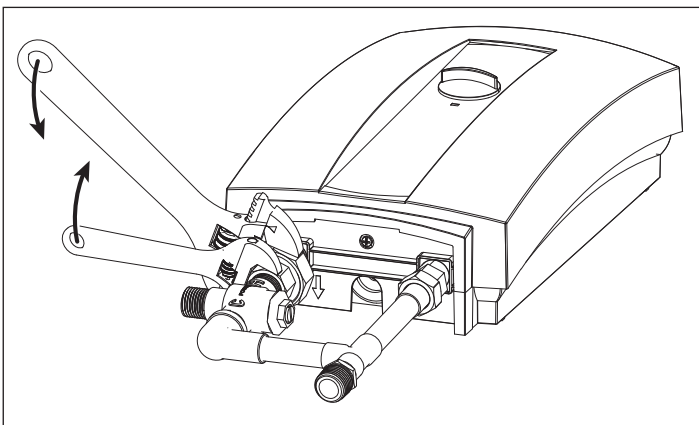
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- ▶ Hand-tighten the union nuts of the cold & hot water connections on the DHC-E to the corresponding threads on the DHC-E TLC.



- ▶ Use two adjustable wrenches to tighten the cold water union connection by turning the middle piece clockwise.



- ▶ Use two adjustable wrenches to tighten the middle piece of the hot water union connection.

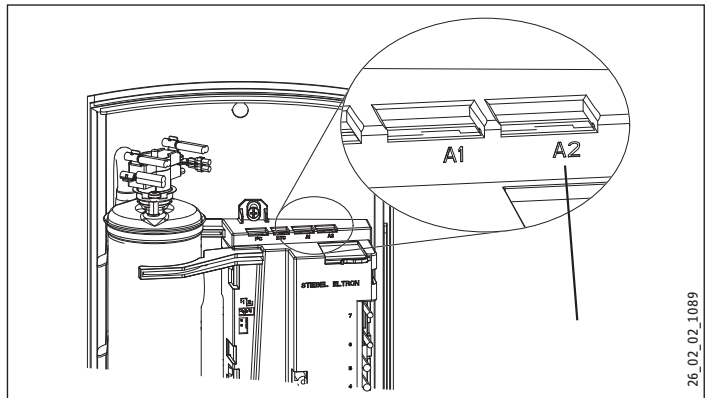
- ▶ Connect the cold water supply to the cold water inlet of the DHC-E TLC.
- ▶ Connect the hot water supply line to the hot water outlet on the DHC-E TLC.
- ▶ Adjust the mixing valve with a screwdriver to fine-tune the desired temperature.

2.2 DHC-E temperature control



Note:

The DHC-E must be changed into anti-scald protection mode to operate properly. Installation of this device without changing the maximum output temperature mode will void the warranty.



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- ▶ Connect the lead of the electronic temperature control of the DHC-E to position "A2" in order to get the limit the outlet temperature to 109 °F (43 °C).

3. Warranty

Stiebel Eltron warrants that the DHC-E TLC will be free from leaks or defects for a period of 1 year from the date of purchase.

Warranty is only valid in the United States and Canada. Please contact Stiebel Eltron for more information.

Warranty only applies if:

- These installation instructions are observed.
- All required steps up to and including commissioning have been carried out by a qualified contractor.
- Maintenance as specified has been carried out.
- Stiebel Eltron spare parts have been exclusively used for repairs.



If you have any questions concerning the registration process or warranty options, please contact Stiebel Eltron USA directly at 800-582-8423.