1. Product overview

Part number: 502346

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

2. Installation instructions

2.1 Hardware installation

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

DANGER: Electrocution
Ensure that the power to the Mini-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.

- The filter screen may be removed for cleaning. The filter screen can be removed from the cold water inlet.

1 | Cold water inlet
2 | Cold water connection to Mini-E
3 | Hot water connection to Mini-E
4 | Hot water outlet
5 | Pre-set tempering valve
6 | Mini-E filter screen
MINI-E TLC WITH ASSE 1070 MIXING VALVE
INSTALLATION INSTRUCTIONS

Insert the copper tubing into the connections of the Mini-E and hand-tighten the hot and cold water connections simultaneously. The compression fitting allows future access to service the filter screen.

Adjust the mixing valve with a screwdriver to fine-tune the desired temperature.

2.2 Factory Temperature Setting

Note: The Mini-E is factory set to 100°F / 38°C and should remain at this setting to operate properly.

If the temperature setting of the Mini-E needs to be changed, disconnect all power to the unit before removing the cover.

Do not adjust the temperature unless the power supply has been deactivated/disconnected.

Using a flat screwdriver, set the potentiometer to 100°F / 38°C.

Re-fit the appliance cover.

3. Warranty

Stiebel Eltron warrants that the Mini-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.