

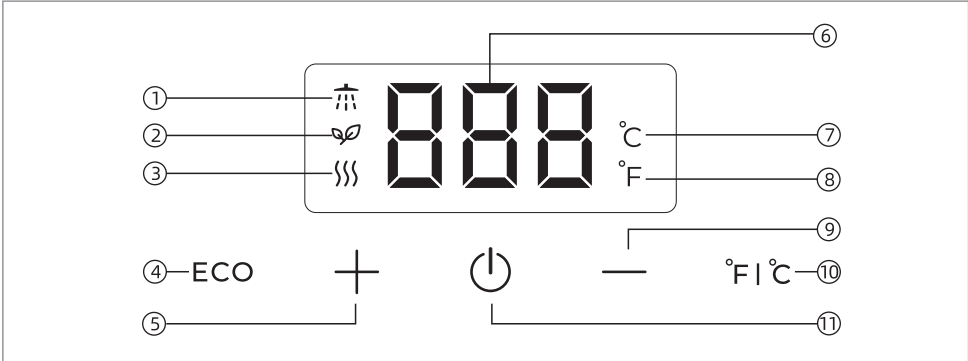
4 Operation

4.1 Operation Instructions



WARNING

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.



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|-----------------------|---------------------------------|
| ① Water flow signal | ⑦ Celsius |
| ② ECO icon | ⑧ Fahrenheit |
| ③ Water is heating up | ⑨ Heat down button |
| ④ ECO button | ⑩ Fahrenheit/Celsius Conversion |
| ⑤ Heat up button | ⑪ Power button |
| ⑥ Outlet water temp | |

1. Turn on the water faucet for a few minutes until the water flow is constant and all the air is out of the hose.
2. Turn on the circuit breaker to supply power to the appliance.
3. When the appliance is powered on, it will beep and the appliance will remain in standby mode.
4. Press the power button to start.
5. Press " + " or " - " to adjust the water temperature, the temperature setting range is 80-130 °F (26-55 °C).

Function Description:

1. Screen protection:

No water flow or no key operation in standby state, 30 seconds to enter the screen saver to turn off the screen, with flow or operation key to light up the screen.

2. °F | °C Conversion

Press °F | °C button, and the display will change from Fahrenheit to Celsius or vice versa.

3. ECO

Press ECO button, enter the energy saving mode, the system adjusts the temperature to 108 °F (42 °C), adjust the set temperature or press the ECO button to exit the ECO.

4. Power failure memory function

After power failure, the machine has a power failure memory, after restoring the incoming call, keep the last set temperature.

- If the unit has been paused, you may initially get a short burst of very hot water when you turn it on again. Please run the water through for a few seconds to let the temperature settle down.
- If the unit is not used in winter drain out the water completely so that the heater does not freeze.
- Please clean the inlet filter periodically in order to keep a proper water flow.
- There is a built-in filter at the inlet connection which should be cleaned from time to time. Please cut the water supply before doing this.
- If you live in hard water area and you get a descale device installed prior to the tankless water heater, it is recommended that you should annually change the filter for the descale device, or do it according to the instruction of its manufacturer.

**WARNING**

Minors are not allowed to operate the water heater themselves unless accompanied by a guardian.

Important Note:

1. Any maintenance performed on the water heater unit may introduce air into plumbing pipes, it is important to purge all the air out before power on again.
2. If you have a water supply with high level of mineralization(hard water),you should increase the frequency of your maintenance. Check the declare device regularly to see if it is functional.
3. Do not use thinner, alcohol, petrol, or any other organic solutions to clean the set. use only a damp cloth with mild detergent.

5 Maintenance

**CAUTION**

- Do not attempt to repair this water heater yourself if the unit is not working properly. Call a technician for assistance.
- The power supply always needs to be shut off before these operations are carried out.

To ensure consistent Maximum performance of the unit, it is recommended to follow these instructions:

- The tankless water heaters are designed for a very long service life. Actual life expectancy will vary with water quality and use. To ensure consistent water flow, it is recommended to periodically remove scale and dirt that may build up at the aerator of the faucet(s), the filter screen in the unit, or the heating canisters of the water heater.
- Periodically check the water quality supplied to the water heater. Water quality can have an impact on appliance longevity and may not be covered under the manufacturer's warranty.
- Periodically remove scales and dirt that may build up at the aerator of the faucet or in the shower head.