

Fahrenheit / celsius switch

- The factory set temperature of the unit is in Fahrenheit.
- In the state of heating, press the knob for 3 seconds, the display will switch between Fahrenheit and Celsius.
- When fahrenheit is displayed, the last text shows F.
- When celsius is displayed, the last text shows C.

Note: When the outlet water temperature reaches 167°F (75°C) the unit will stop heating.



Fahrenheit display



Celsius display

Installation Instructions

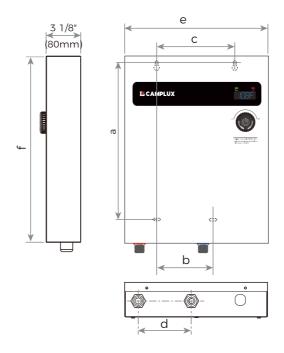
Warning

- To ensure your own safety and that of others you need to read the installation and user instruction carefully before using the unit for the first time. Failure to comply with the instruction may cause property damage, serious injury or death.
- This unit should be installed by a qualified electrician or plumber in accordance with Federal, State and local electrical and plumbin codes.
- When installing or using any high voltage electrical appliance, basic safety precautions should always be followed.
- DO NOT install this unit in a location where it may be subject to freezing temperatures. If the water inside the tankless water heater freezes, it can cause severe and permanent damage that is not covered under the warranty.
- This unit has more than one power-supply connection point. Disconnect all power supplies before servicing.
- To avoid damage, the unit needs to be kept dry. Keep unit away from direct sunlight, moisture, dust, steam, and other liquids. Do not install this unit in places with water leaks (such as under air conditioning lines that might leakor condense moisture or water pipes) or space with water spray.
- Be sure that the water heater are out of the reach of children so that they cannot adjust the temperature knob at will.

- The outlet water pipe can get very hot. Make sure that the outlet water pipe is out of the reach of children and insulated.
- Damage caused by water quality is not covered by the warranty.
- Make sure all circuit breakers and disconnect switches are off before installation and maintenance.
- Piping that has been treated with boiler seal, chromates, or other chemicals is not allowed to use.
- Special branch circuit shall be used for circuit connection of water heater. Check whether the voltage, circuit breaker, wire diameter, electrical switch, etc. meet the parameter requirements of the water heater, and the connection is reliable.
- If the pressure of the inlet water supply system exceeds 150 PSI, a pressure relief valve should be installed between the valve and the water heater. The pressure relief valve must be equipped with a diversion pipe which must be continuously downward. The water overflowing from the drain pipe should be discharged into the floor drain
- There must be a well drained floor drain near the water heater, and the installation area of the water heater should be able to ensure that the leakage of the water heater or joint will not cause damage to the articles in the adjacent area or the lower layer of the building.
- If installation personnel find that the power supply in the user's home is not standardized, a leakage protector should be installed in the circuit of the water heater.

Attentions: This water heater must be connected to a reliable earth connection at all times, and ground wire and neutral line should be strictly separated.

Product Dimensions



Model	TEW11/TEW11B	TEW15/TEW15B	TEW18/TEW18B TEW21/TEW21B TEW24/TEW24B TEW27/TEW27B
а	12 5/8" (320mm)	13 3/4" (350mm)	14 1/4" (363mm)
b	4 5/8" (118.5mm)	4 5/8" (118.5mm)	5 1/8" (130mm)
С	6 1/4" (160mm)	6 1/4" (160mm)	7 1/8" (180mm)
d	3 1/4" (83mm)	3 1/4" (83mm)	4 7/8" (124mm)
е	11 3/4" (297mm)	11 3/4" (297mm)	13 1/8" (334mm)
f	14 3/4" (375mm)	16" (405mm)	17 1/8" (434mm)

Mounting Your Water Heater

Before mounting

- * THE UNIT MUST BE INSTALLED BY QUALIFIED ELECTRIC ENGINEER
- 1. The wall for installation of the water heater must be firm and solid and can bear four times the weight of the water heater.
- 2. Indoor installation only. Do not install this water heater near flammable, volatile substances or strong magnetic fields. The unit must be installed in vertical position with water pipe ports downwards.
- 3. Be sure that the external power harness and air-opening meet the standard requirements.
- 4. Gloves are required during installation.

Installation location

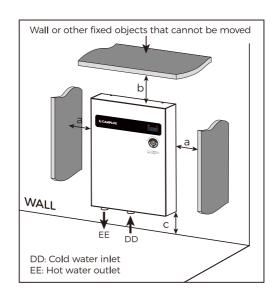
There should be a certain space around the machine for installation and future maintenance

Suggestion: a (side gap): minimum 12" (305mm)

b (top gap): minimum 15" (381mm)

c (bottom gap): keep a distance out of the Warning:

reach of children



Accessories contents



4 expansion boltes

2 gaskets

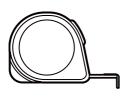


1 user manual



1 installation template

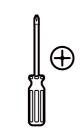
Tools/materials required (not included)



Measuring tape



Safety gloves



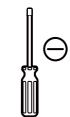
Phillips screwdriver



Electric drill



Pencil



Slotted screwdriver

