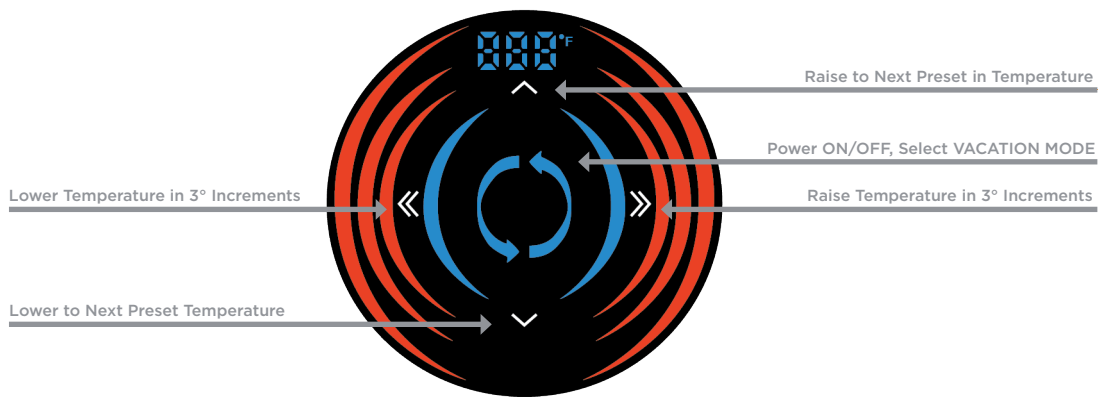


Ideal Hot Water Tank™ User Guide

OPERATING THE IDEAL HOT WATER TANK

REMEMBER TO PLUG THE TANK IN AFTER THE UNIT IS COMPLETELY FILLED WITH WATER

1. To power ON/OFF or to select VACATION MODE, simply press and hold center button for 3 seconds.
2. When the Tank is in heating mode, there will be a sequence of red/blue rings illuminating individually to indicate the Tank is actively heating.
3. Once the desired temperature is reached, the dial's red/blue rings will become static.
4. When the Ideal Hot Water Tank is empty and is powered ON, the unit will automatically sense the situation. The heating element will not engage and an E3 Error Code will be on the display panel, indicating a "lack of water".
5. When "lack of water" E3 Error Code is displayed, the dry-burn protection sensor has automatically been activated.
6. When "lack of water" E3 Error Code is displayed, UNPLUG the unit. Repeat Step 6 of the installation to properly fill the Tank. When the unit is plugged in again, the E3 Error Code should be gone and the red/blue rings should illuminate individually.



TEMPERATURE ADJUSTMENT

The Ideal Hot Water Tank has been set for optimum performance in most common situations. However, there are factors which may influence the performance of the Tank, such as incoming water temperature, atmospheric pressure, and altitude.

Water boils at sea level at 212°F. Check the elevation of your location. With each 500 feet of increased elevation above sea level, the boiling point of water is lowered by about 1°F. The Ideal Hot Water Tank temperature can and should be adjusted for your specific location. The recommended temperatures below are for sea level and should be adjusted based on your particular elevation.

The Ideal Hot Water Tank has seven preset commonly used temperatures:

167°F | 176°F | 185°F | 194°F | 203°F | 206°F | 208°F

COFFEE

194° - 206°F

TEA

167° - 194°F

Ideal Temperature varies by type of tea

SOUP

176° - 194°F

Note: Care should always be used when consuming hot liquid.

Safety Instructions - Please Read All Instructions Carefully

These instructions are only intended as a guide. If there is any doubt about installation, please contact a licensed/certified plumber and/or electrician.

IMPORTANT INFORMATION

This Hot Water Tank produces instant hot water of up to approximately 208°F (98°C) ±5° as dispensed from the Tap. This product is not intended to produce a continuous flow of hot water. This model will produce up to 60 cups of water per hour at approximately 208°F (98°C) ±5°. Due to high water temperature, for safety reasons, the tank is not under pressure. Consequently, there is a slight delay of water flow after the Tap has been turned on. This is normal and indicates that the priming chamber is functioning properly.

GENERAL SAFETY INSTRUCTIONS

1. ENSURE THE IDEAL HOT WATER TANK™ IS **NOT** CONNECTED TO ELECTRIC POWER DURING THE INSTALLATION.
2. Place the Ideal Hot Water Tank in position, check and ensure that the Hot & Cold Tap hoses and the power cord to the electrical outlet will reach without being stretched.
3. The Ideal Hot Water Tank must be mounted vertically and level.
4. The Ideal Hot Water Tank must be positioned so the hoses to and from the Hot & Cold Tap do not twist or kink.
5. Do not modify this system in any way. Use only the parts provided.
6. Do not attempt to service this product. Contact a certified repair person for repairs or replacement components.
7. Do not operate any appliance with a damaged cord, plug, or after the appliance malfunctions.
8. Do not place cord in water or other liquid as electrical shock may occur.
9. **DO NOT LET CHILDREN OPERATE. HOT WATER CAN CAUSE SEVERE BURNS.**
10. The unit should be periodically inspected for any signs of leakage. Immediately remove from service if the unit is suspected of leaking.
11. DO NOT install the Ideal Hot Water Tank outdoors or in a location where the temperature may fall below 32°F.
12. The installation environment should be ventilated, with protection from direct sunlight, in a humidity range of 10-70%.

ELECTRICAL SAFETY INSTRUCTIONS

1. Using an ungrounded or improperly connected appliance can result in serious injury or death from electrical shock.
2. This Hot Water Tank is equipped with a cord that has a grounding conductor and a grounding pin (3 prong). The plug must be connected to an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician. Check with a qualified electrician or serviceman if you are in doubt as to whether the Hot Water Tank is properly grounded.
3. It is recommended that a separate circuit serving only the Ideal Hot Water Tank be provided OR use an outlet that provides an UNINTERRUPTED power source.

PLUMBING SAFETY INSTRUCTIONS

1. If local codes permit, the Hot & Cold Tap hoses should be connected to hot and cold water supply lines using shut-off valves.
2. The use of filtered, clean water with impurities removed is advised. Install with a certified, (NSF/ANSI 42 and 53), high flow water filtration unit. See Diagram on page 4.
3. Connecting a standard, pressurized faucet may cause injury and will damage the electronic components of the Ideal Hot Water Tank and void the 5-year warranty.

Troubleshooting the Ideal Hot Water Tank™

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Water is not hot	<ul style="list-style-type: none"> • The unit is not turned on • The unit is unplugged • The electric outlet is inoperative • The unit is in Vacation Mode 	<ul style="list-style-type: none"> • Make sure the unit is connected to a properly grounded electric outlet • Make sure the circuit breaker or fuses are functioning properly • Check that the outlet is not switched off • De-select Vacation Mode • Turn unit on by pressing and holding the center button for 3 seconds
Water and steam spits forcefully from spout without turning on the Tap	<ul style="list-style-type: none"> • Unit is heating up <p><i>May be normal during initial setup</i></p>	<ul style="list-style-type: none"> • Activate Tap lever to release some water from the Tank • Adjust water temperature using dial on Tank front <p><i>Remember that at higher altitudes, water boils at lower temperatures</i></p>
Water is too hot or not hot enough	<ul style="list-style-type: none"> • Thermostat is not adjusted according to your preferences 	<ul style="list-style-type: none"> • Adjust the thermostat slowly as is outlined in the User Guide. Allow 8-10 minutes for water to reach new temperature
Water has an odor or doesn't taste right	<ul style="list-style-type: none"> • The unit is being supplied with un-filtered water 	<ul style="list-style-type: none"> • Add a certified, (NSF/ANSI 42 and 53), high flow water filtration unit
Water does not flow right away or at all	<ul style="list-style-type: none"> • Due to high temperature and for safety reasons, the Tank is not under pressure, causing a slight delay in water flow 	<ul style="list-style-type: none"> • Make sure all valves on water supply are open • Check hose from faucet for twisting or tight bending
Water boils or vapor appears	<ul style="list-style-type: none"> • The thermostat may be set too high 	<ul style="list-style-type: none"> • Lower temperature setting by pressing the << (left) arrows on the unit until a lower temperature is achieved
Hot Water drips or sputters from Tap	<ul style="list-style-type: none"> • The thermostat may be set too high • Can be caused by high altitude use 	<ul style="list-style-type: none"> • Lower temperature setting by pressing the << (left) arrows on the unit until the desired temperature is achieved
Tank is beeping and will not function/powers off	<ul style="list-style-type: none"> • The unit is not getting sufficient power and GFCI plug needs reset 	<ul style="list-style-type: none"> • Find and push the "Reset" button on the GFCI plug (If "Reset" button does not click and stay in place, GFCI plug may be faulty)

For any other questions, refer to thegalley.com or call Galley Customer Service at 800.375.4255