

VEVOR TMYD-01020112

VEVOR TMYD-01020112 6L Portable Propane Water Heater User Manual

Model: TMYD-01020112

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your VEVOR TMYD-01020112 6L Portable Propane Water Heater. Please read this manual thoroughly before using the appliance and retain it for future reference. This portable tankless water heater is designed to provide instant hot water for outdoor use, such as camping, RV showers, and cabins.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these instructions could result in fire, explosion, property damage, personal injury, or death.

CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide, which has no odor. Using it in an enclosed space can kill you. Never use this appliance in an enclosed space such as a camper tent, car, or home.

- Always operate the water heater in a well-ventilated outdoor area.
- Ensure all gas and water connections are secure and leak-free before operation.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep children and pets away from the appliance during operation.
- Do not modify the appliance. Any modifications can be dangerous and will void the warranty.
- If you smell gas, immediately shut off the gas supply, ventilate the area, and do not operate any electrical switches or appliances. Contact qualified service personnel.
- This appliance is equipped with multiple safety features including anti-freeze, overheat, low-flow, dry-burn, high-pressure, flame failure safeguards, and a tip-over auto shutoff. Do not attempt to bypass these features.



Image: Front view of the VEVOR portable propane water heater, highlighting the carbon monoxide hazard warning label on the top left. This warning emphasizes the importance of outdoor use only.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

- Water Heater x 1
- Regulator x 1
- Shower Head x 1
- Shower Hose x 1
- G1/2 to 3/4 GHT Adapter x 1
- G1/2 to 5/8 UNF Adapter x 1
- G1/2 Female to 3/4 GHT Male Adapter x 1
- Sealing Rings x 3
- Shower Holder x 1

- Screws x 2

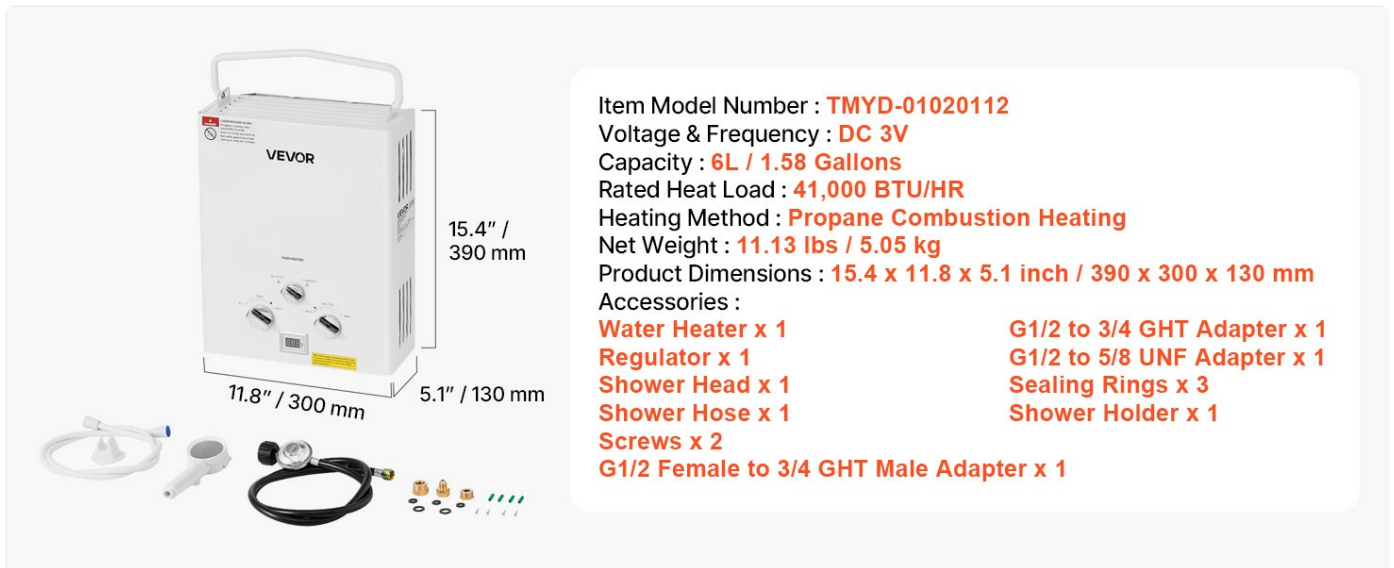


Image: A detailed diagram illustrating the dimensions of the VEVOR water heater and a list of all included accessories, such as the regulator, shower head, hose, and various adapters.

4. SPECIFICATIONS

Feature	Specification
Model Number	TMYD-01020112
Brand	VEVOR
Capacity	6 Liters / 1.58 Gallons
Power Source	Liquid Propane
Rated Heat Load	41,000 BTU/HR
Working Water Pressure	3.63-110 psi
Minimum Start-Up Pressure	3.63 psi
Flow Rate Range	0.57-1.58 GPM
Maximum Outlet Temperature	149°F (65°C)
Minimum Temperature Rise	7 K
Product Dimensions (W x H x D)	11.8" x 15.4" x 5.1" (300 x 390 x 130 mm)
Net Weight	11.13 lbs / 5.05 kg
Voltage & Frequency	DC 3V

Feature	Specification
Special Features	Overheat Protection, Anti-Freeze, Low-Flow, Dry-Burn, High-Pressure, Flame Failure Safeguards, Winter and Summer Modes, LED Display, Portable

5. SETUP AND INSTALLATION

Follow these steps for safe and proper setup of your water heater.

- 1. Choose a Location:** Select a well-ventilated outdoor area, away from any enclosed spaces, flammable materials, or obstructions. Ensure the unit is stable and upright. The integrated carry handle can also be used for hanging the unit securely.
- 2. Connect Water Inlet:** Connect your cold water supply (e.g., garden hose) to the water inlet port on the bottom right of the unit. Use the provided GHT adapter if necessary. Ensure a tight, leak-free connection.
- 3. Connect Water Outlet:** Connect the shower hose and shower head to the hot water outlet port on the bottom left of the unit. Ensure a tight, leak-free connection.
- 4. Connect Gas Supply:** Attach the provided gas regulator to a standard propane tank. Then, connect the other end of the regulator hose to the gas inlet port on the bottom center of the water heater. Tighten all connections securely. Perform a leak test using soapy water on all gas connections. Bubbles indicate a leak.
- 5. Install Batteries:** Open the battery compartment (usually located on the bottom or side) and insert two D-cell batteries (not included) according to the polarity markings. These batteries power the ignition and LED display.



Image: The VEVOR portable propane water heater shown with the gas regulator and hose connected to the gas inlet, and the shower head and hose connected to the water outlet, illustrating a complete setup.



Image: A closer view of the VEVOR water heater's bottom connections, including the gas inlet, water inlet, and water outlet, along with the control knobs and LED display.

6. OPERATING INSTRUCTIONS

Once the unit is properly set up, follow these steps to operate your water heater.

1. **Open Gas Supply:** Slowly open the valve on your propane tank.
2. **Open Water Supply:** Turn on the cold water supply to the water heater. Ensure water flows through the unit before attempting to ignite the gas. The minimum water pressure required for activation is 3.63 psi.
3. **Adjust Gas Knob:** Turn the 'GAS' knob on the front panel to your desired setting. 'MIN' provides lower heat, 'MAX' provides higher heat.
4. **Adjust Water Knob:** Turn the 'WATER' knob to control the water flow. 'MIN' provides lower flow (higher temperature rise), 'MAX' provides higher flow (lower temperature rise).
5. **Select Season Mode:** Use the 'WINTER' / 'SUMMER' switch. 'WINTER' mode utilizes both heating elements for maximum heat output in colder conditions. 'SUMMER' mode uses fewer elements, conserving gas in warmer conditions.
6. **Ignition:** Once water flows through the unit, the igniter will automatically spark, and the burner will ignite. You should hear a clicking sound followed by a whoosh. The LED display will show the real-time water temperature.

7. **Temperature Adjustment:** Adjust the 'GAS' and 'WATER' knobs, along with the 'WINTER' / 'SUMMER' switch, to achieve your desired water temperature. The maximum outlet temperature is 149°F (65°C).
8. **Shut Down:** To turn off the unit, first close the gas valve on the propane tank. Then, turn off the water supply. The unit will automatically shut down.



Fast High-Flow Hot Water

1.58GPM / 6L Output
Adjustable Water Temperature
LED Temperature Display

Image: A close-up of the VEVOR water heater's control panel, showing the LED digital display for temperature readout, and the 'GAS', 'WATER', and 'WINTER/SUMMER' mode selector knobs.



Shower with Peace of Mind

- | | | | |
|---|--|--|--|
| 
Automatic
power-off | 
Anti-Freeze
Protection | 
Overheat
Protection | 
Tip-Over
Auto Shutoff |
| 
Low-Flow
Protection | 
Dry-Burn
Protection | 
High-Pressure
Protection | 
Flame Failure
Protection |

Image: The VEVOR water heater mounted on a tree, illustrating the 'WINTER' and 'SUMMER' mode switch for seasonal temperature adjustment.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your water heater.

- **Cleaning:** Periodically wipe down the exterior of the unit with a damp cloth. Do not use abrasive cleaners or solvents.
- **Water Filter:** Check and clean the water inlet filter screen regularly to prevent blockages from sediment.
- **Anti-Freeze Protection:** In freezing conditions, ensure the unit is completely drained of water after each use to prevent damage. Disconnect water lines and allow water to flow out. The unit also has an internal anti-freeze safeguard.
- **Storage:** When storing the unit for extended periods, ensure it is clean, dry, and all water has been drained. Store in a dry, protected area. Remove batteries if storing for a long time.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
No hot water / Unit does not ignite	<ul style="list-style-type: none">• No gas supply or low propane tank.• Low water pressure.• Batteries are dead or incorrectly installed.• Water inlet filter is clogged.• Gas regulator not fully open.	<ul style="list-style-type: none">• Check propane tank level and ensure valve is open.• Ensure water pressure meets minimum 3.63 psi.• Replace batteries or check installation.• Clean the water inlet filter.• Ensure gas regulator is fully open.
Water temperature is too low	<ul style="list-style-type: none">• Gas knob set too low.• Water flow rate too high.• Summer mode selected in cold weather.• Inlet water temperature is very low.	<ul style="list-style-type: none">• Increase 'GAS' knob setting.• Decrease 'WATER' knob setting (reduce flow).• Switch to 'WINTER' mode.• Consider pre-warming inlet water if extremely cold.
Water temperature is too high	<ul style="list-style-type: none">• Gas knob set too high.• Water flow rate too low.• Winter mode selected in warm weather.	<ul style="list-style-type: none">• Decrease 'GAS' knob setting.• Increase 'WATER' knob setting (increase flow).• Switch to 'SUMMER' mode.
Unit leaks water	<ul style="list-style-type: none">• Loose water connections.• Damaged O-rings or seals.• Frozen pipes (if not drained).	<ul style="list-style-type: none">• Tighten all water connections.• Inspect and replace damaged O-rings/seals.• Ensure unit is drained in freezing conditions.
Gas smell detected	<ul style="list-style-type: none">• Loose gas connections.• Damaged gas hose or regulator.	<ul style="list-style-type: none">• Immediately shut off gas supply.• Perform a leak test with soapy water on all gas connections.• Tighten connections or replace damaged components. Do not operate if a leak is present.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact VEVOR customer service directly. Ensure you have your model number (TMYD-01020112) and purchase details available when contacting support.

You can typically find support contact information on the official VEVOR website or through your retailer.

