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CAMPLUX ENJOY OUTDOOR LIFE BW264

Portable Pro Water Heater by Camplux 2.64GPM 68,000BTU User Manual

Model: BW264

1. Product Overview

The Camplux Portable Pro Water Heater is designed to provide instant hot water for various outdoor applications. With a maximum power output of 68,000 BTU/Hr and a flow rate of up to 2.64 GPM, it offers efficient and reliable hot water on demand. This unit is powered by a standard 20 lb liquid propane tank and features electronic ignition for ease of use. Its compact design makes it ideal for camping, hiking, pet bathing, and other remote hot water needs.



Image: The Camplux Portable Pro Water Heater, showcasing its compact design along with the included shower head and gas regulator.



Image: Examples of wide applications for the water heater, including use by a pool, for RV travel, at an outdoor cabin, and for pet bathing.



Image: Close-up of the multi-function shower head, illustrating its various spray modes for different uses.

2. Safety Information

This tankless water heater is CSA Approved and incorporates multiple safety features to ensure safe operation:

- **Anti-freezing Protection:** Prevents damage in cold climates.
- **Over-heating Protection:** Shuts off the unit if water temperature exceeds safe limits.
- **Low Water Flow Protection:** Ensures the unit only operates with sufficient water flow.
- **Dry Combustion Protection:** Prevents the unit from firing without water.
- **High Water Pressure Protection:** Safeguards against excessive water pressure.
- **Flame Failure Device:** Automatically cuts off gas supply if the flame extinguishes.

Important Installation Tip: To avoid gas leakage caused by improper sealing, DO NOT use Teflon tape between the gas regulator and the gas inlet pipe. Always read the directions before installation and check for gas leaks at all times before operating.

3. Setup

The Camplux BW264 heater is designed for quick and easy setup, typically taking around 10 minutes. Follow these steps for proper installation:



Image: All components included in the box: the Camplux BW264 Tankless Water Heater, 5 feet premium on/off shower head, 5 feet gas regulator, 1 set US-standard garden hose, and 1 installation hardware pack.

1. **Wall-mounted Installation:** Drive nails or screws into the wall at appropriate points and securely hang the water heater. Ensure it is mounted vertically and in a well-ventilated area.
2. **Connect Water Supply:** Connect your cold water source (e.g., garden hose, water pump) to the "WATER INLET" connection on the unit.
3. **Connect Water Outlet:** Attach the provided shower kit to the "WATER OUTLET" connection. Ensure the fitting is tightened securely with the gasket in place to prevent leaks.
4. **Connect Gas Supply:** Connect the 5-foot CSA certified gas regulator to a standard 20 lb liquid propane tank and then to the "GAS INLET" on the water heater. Remember, DO NOT use Teflon tape on this connection.
5. **Insert 2D Batteries:** Open the battery compartment and insert two D-cell batteries, ensuring correct polarity. These batteries power the electronic ignition.

For a visual guide on setup and usage, please watch the official product video below:

Your browser does not support the video tag.

Video: Official CAMPLUX BW Series overview, demonstrating setup, washing dishes, pet bathing, and personal showering.

4. Operating Instructions

The water heater features intuitive controls for adjusting water flow and temperature:

- **Flow Rate & Temperature Range:** The unit provides a temperature range of 18-95 ℃ (64-203 ℉) max. The water flow rate can be adjusted from 1.2 GPM Min to 2.64 GPM Max. Operating pressure is 3.6-110 PSI.
- **Eco / Full Switch:** Use the Eco/Full switch to control the temperature easily. "Full" mode utilizes all burners for maximum heat output, suitable for colder incoming water or higher temperature demands. "Eco" mode uses fewer burners, conserving propane and suitable for warmer incoming water or less demanding applications.

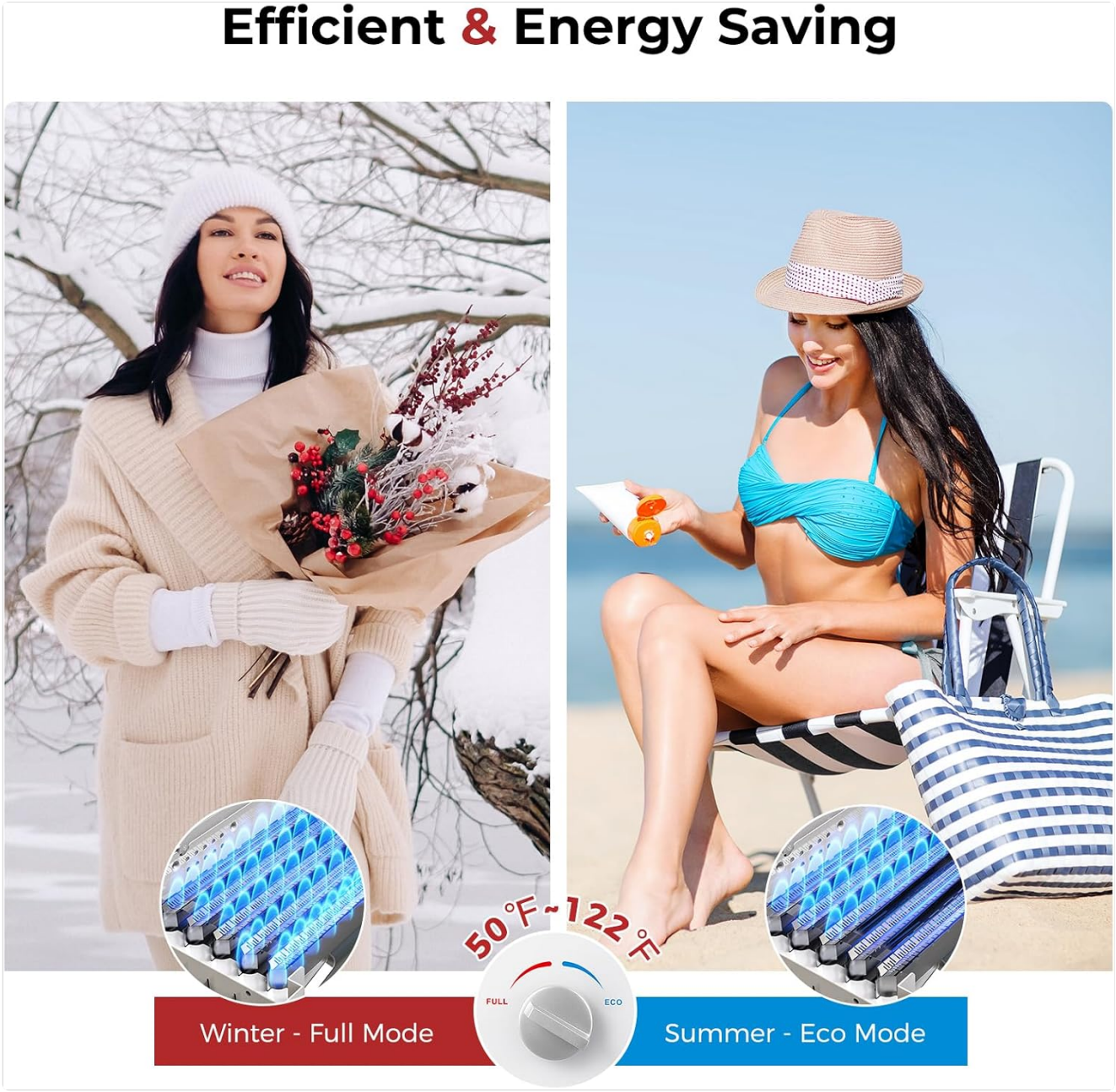


Image: Illustration of the Eco/Full switch, demonstrating how it adjusts burner usage for efficient heating in different seasons.

See the showerhead modes in action:

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Video: Demonstration of the CAMPLUX showerhead modes, including massage spray, rainfall mode, and jetting mode, showcasing

good pressure.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your water heater:

- **Draining in Cold Climates:** If storing the water heater in cold climates, it must be properly drained to prevent freeze damage to the heat exchanger or water valves. To drain, open the drain stem located at the bottom right of the water heater by turning it counter-clockwise. Disconnect all incoming and outgoing water lines to ensure complete drainage.
- **Storage:** When not in use for extended periods, fully disconnect gas, incoming, and outgoing waterlines. Store the unit in a warm, dry place.

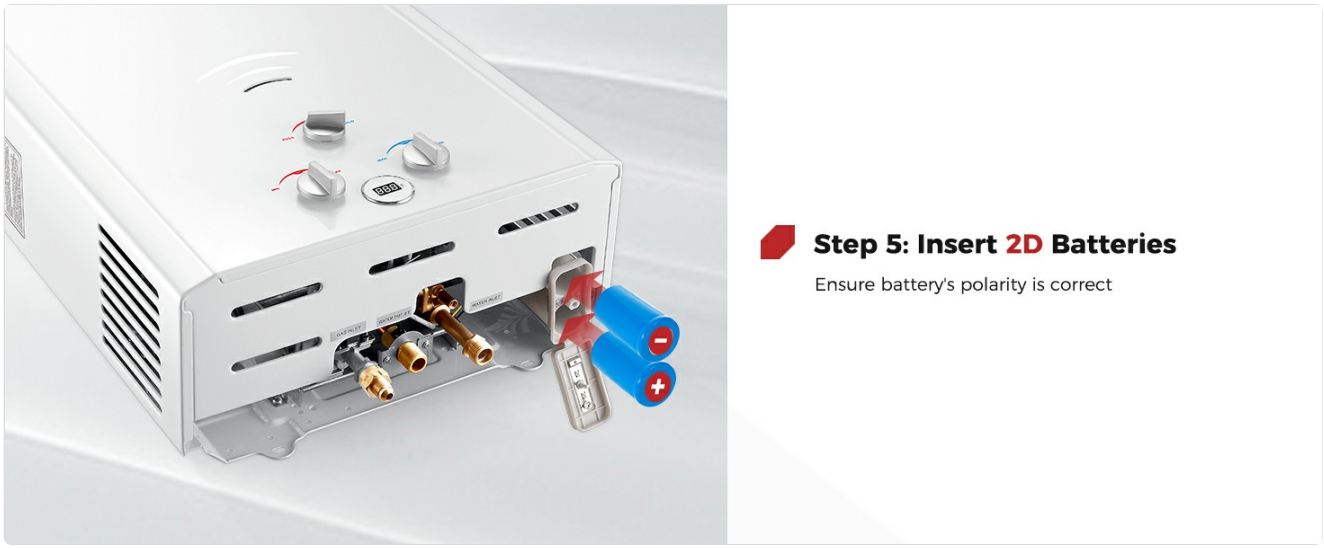


Image: Close-up of the anti-freezing drain plug, essential for proper winterization and preventing damage.

6. Troubleshooting

If you encounter issues with your Camplux water heater, consider the following common troubleshooting steps:

- **No Hot Water/Unit Not Igniting:**
  - Check propane tank: Ensure it has sufficient gas and is properly connected.
  - Check gas regulator: Verify it is fully open and functioning correctly.
  - Check batteries: Ensure D-cell batteries are correctly installed and have sufficient charge.
  - Verify water flow: Ensure adequate water pressure (3.6-110 PSI) and flow rate (at least 1.2 GPM) are reaching the unit. Low flow can prevent ignition.
  - Inspect connections: Check all water and gas connections for leaks (use soapy water on gas connections).
- **Inconsistent Water Temperature:**
  - Adjust flow and gas knobs: Fine-tune the water flow and gas supply knobs on the unit to achieve desired temperature.
  - Check incoming water temperature: Extreme variations in incoming water temperature can affect output.
  - Ensure proper ventilation: Blocked vents can affect combustion efficiency.
- **Water Leakage:**
  - Inspect all connections: Tighten any loose fittings on water inlet/outlet and shower hose.

- Check for internal damage: If leaks persist, especially from within the unit, discontinue use and contact customer support.

For more detailed troubleshooting or if issues persist, please refer to the full user manual or contact Camplux customer support.

7. Specifications

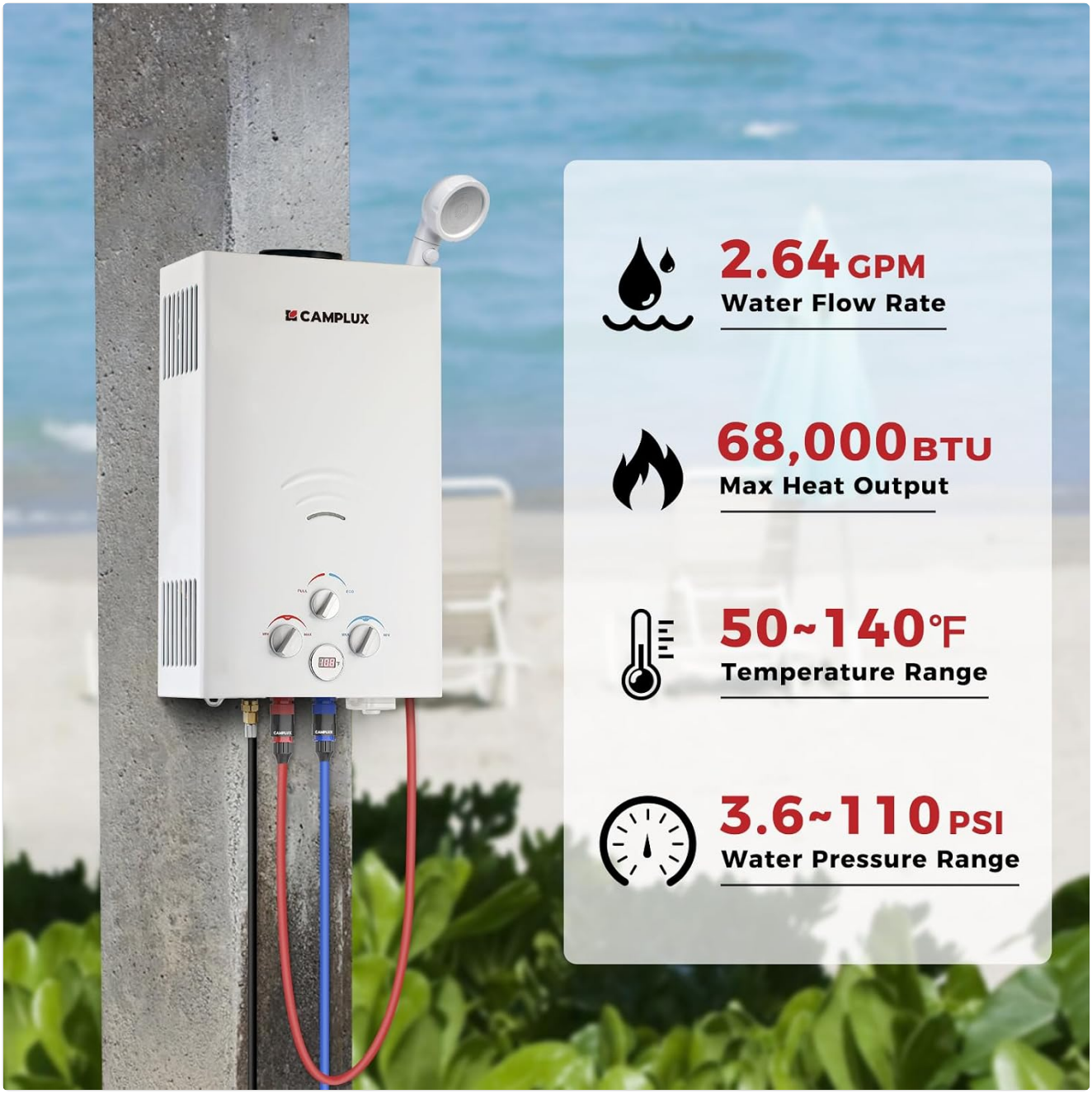


Image: Key performance specifications of the Camplux water heater.

Feature	Detail
Brand	CAMPLUX ENJOY OUTDOOR LIFE
Model Number	BW264
Product Dimensions	13"W x 21.7"H

Feature	Detail
Item Weight	23.6 pounds
Color	White
Maximum Flow Rate	2.64 Gallons Per Minute
Heat Output	68000 British Thermal Units
Maximum Temperature	167 Degrees Fahrenheit (75°C)
Operating Pressure	3.6-110 Pound per Square Inch
Power Source	Propane Gas (20 lb tank)
Ignition	Electronic (2 D batteries required)
Hose Length (Shower)	5 Feet
Hose Length (Gas Regulator)	5 Feet
Installation Method	Wall-Mounted
Usage	For outdoors use, also can be installed indoor if a flue pipe or duct is installed and well ventilation.
UPC	769700686487

8. Warranty and Support

The Camplux Portable Pro Water Heater comes with a **1-Year Warranty** from the manufacturer.
For comprehensive information, detailed diagrams, and further assistance, please refer to the official User Manual PDF available for download:

Download User Manual (PDF)

For direct support, please visit the CAMPLUX ENJOY OUTDOOR LIFE Store or contact their customer service.

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