CAMPLUX ENJOY OUTDOOR LIFE AY132

CAMPLUX Tankless Water Heater AY132 User Manual

Model: AY132 | Brand: CAMPLUX ENJOY OUTDOOR LIFE

Product Overview

The CAMPLUX AY132 is a portable propane tankless water heater designed for outdoor use, offering on-demand hot water for various applications. Its lightweight and compact design, weighing approximately 10 pounds, makes it highly portable with a folding handle for easy transport and setup.

This unit provides a flow rate of 1.32 gallons per minute (GPM) and can raise water temperature significantly, making it suitable for camping, outdoor showers, RV recreation, and off-grid living.

Safety is a key feature, with 6-in-1 protection including anti-freezing, over-heating, low water flow, dry combustion, high water pressure, and flame failure device, ensuring safe operation when following instructions.



Figure 1: CAMPLUX AY132 Portable Tankless Water Heater with included accessories.

Key Features & Specifications

- **Lightweight & Portable:** Weighs approximately 10 pounds with a folding handle for easy transport.
- **Flow Rate:** 1.32 GPM, capable of producing 1.32 gallons of hot water per minute.
- **Temperature Rise:** Up to 114.8°F (46°C) at its highest point, with a minimum of 46.4°F (8°C).
- **Minimum Water Pressure:** Requires 3.0 PSI to initiate operation.
- **Power Source:** Powered by two D-size batteries for ignition.
- **Safety Features (6-in-1 Protection):** CSA Approved with anti-freezing protection, over-heating protection, low water flow protection, dry combustion protection, high water pressure protection, and flame failure device.
- **Heat Output:** 34,000 British Thermal Units (BTU).
- **Dimensions:** 4.33"W x 20.28"H.

Detailed Specifications:

Specification	Value
Brand	CAMPLUX ENJOY OUTDOOR LIFE
Product Dimensions	4.33"W x 20.28"H
Color	White
Wattage	10 KW
Voltage	1.5 Volts (for ignition)
Maximum Flow Rate	1.32 Gallons Per Minute
Heat Output	34000 British Thermal Units
Maximum Operating Pressure	1.1E+2 Pound per Square Inch
Mounting Type	Wall
Item Weight	10 pounds
Hose Length	5 Feet (shower head and gas regulator)
Certification	CSA 4.3-2019 ANSI Z21.10.3-2019
Usage	For outdoors use, also can be installed indoor if a flue pipe or duct is installed and well ventilation.



Figure 2: Compact design and dimensions for portability.



Figure 3: Adjustable handle for easy carrying and hanging.



Figure 4: Internal components and control knobs for gas and water flow.

Setup and Installation

Setting up your CAMPLUX AY132 water heater is designed to be quick and straightforward, typically taking about 10 minutes. Follow these steps carefully to ensure safe and proper operation.

Installation Steps:

1. **Wall-mounted Installation:** Hang the unit via its handle or mount it against a vertical wall using the provided hardware. Ensure the mounting surface is stable and can support the unit's weight.



Figure 5: Wall-mounted installation options.

2. **Connect Water Lines:** Attach the shower kit (5 feet premium on/off shower head) and the water inlet hose (US-standard garden hose). Tighten the fittings with gaskets to prevent leaks.



Figure 6: Connecting the water inlet and shower hose.

3. **Connect Gas Supply:** Connect the 5-foot CSA Certified Gas Regulator to the unit's gas inlet and then to your propane gas bottle.
   IMPORTANT INSTALLATION TIP:
   To avoid gas leakage caused by improper sealing of the water heater, DO NOT TWINE TEFLON TAPE between the gas regulator and gas inlet pipe. Read the directions before installation and check for gas leaks at all times before operating.



Figure 7: Connecting the gas regulator to the unit and propane tank.

4. **Insert 2 x D-Size Batteries:** Open the battery compartment and insert two D-size batteries, ensuring correct polarity. These batteries power the ignition system.



Figure 8: Inserting D-size batteries for ignition.

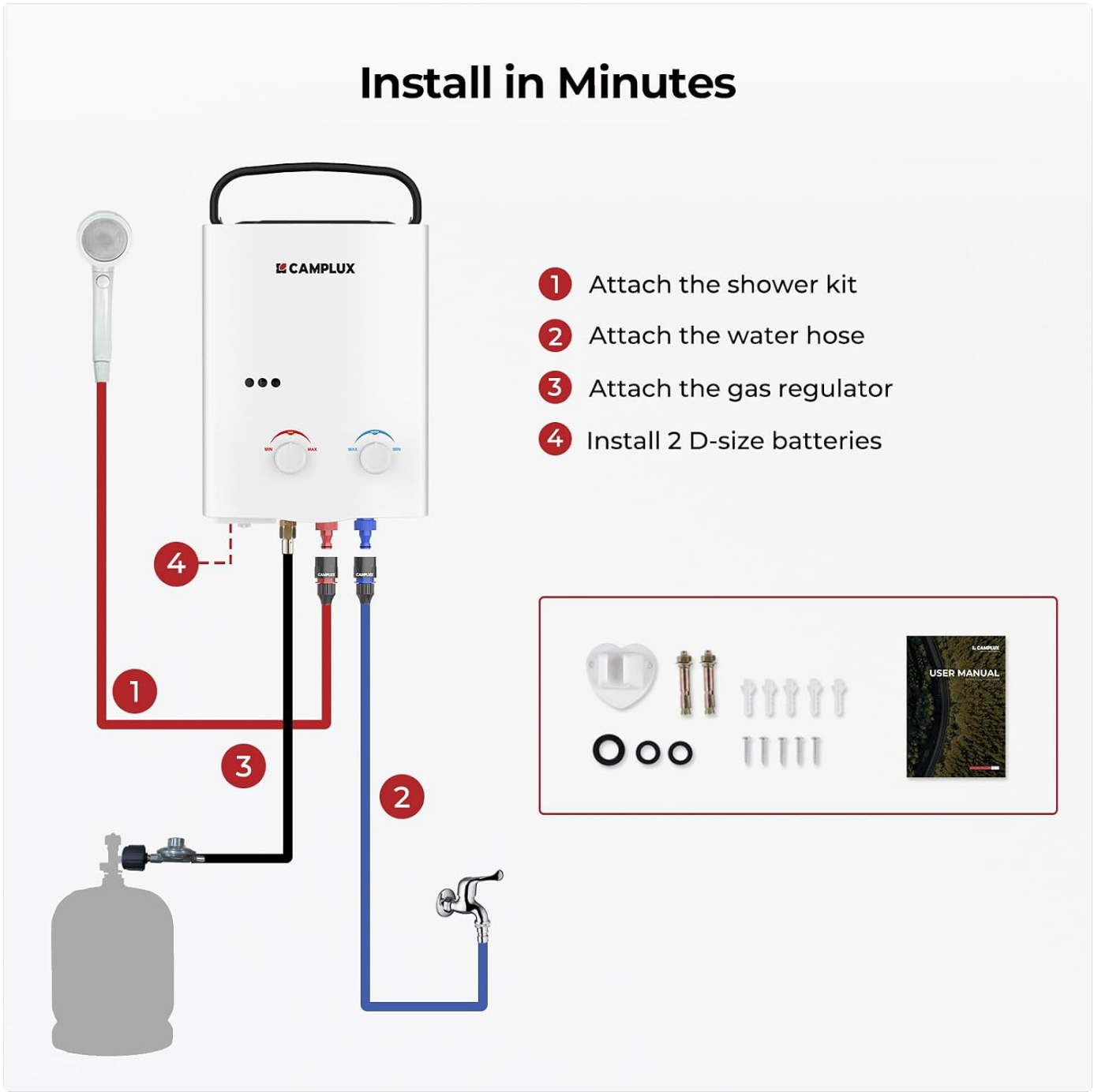


Figure 9: Visual guide for quick installation.

Operating Instructions

Once installed, operating the CAMPLUX AY132 is simple. The unit features two main control knobs for adjusting gas flow (heat) and water flow (pressure).

Controls:

- **Gas Control Knob (Red):** Adjusts the flame intensity, controlling the water temperature. Turn towards 'MAX' for hotter water and 'MIN' for cooler water.
- **Water Control Knob (Blue):** Adjusts the water flow rate. Turn towards 'MAX' for higher pressure and 'MIN' for lower pressure. Note that lower water pressure can result in hotter water.

Shower Head Operation:

The included 5-foot shower head features an on/off button and three adjustable spray settings:

- **Jet Stream:** Concentrated, high-pressure spray.
- **Standard Mode:** Balanced spray for general use.
- **Rainfall Mode:** Wide, gentle spray.



Figure 10: Shower head with adjustable spray settings.

Demonstration Videos:

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Video 1: CAMPLUX AY132 Outdoor Shower Demonstration. This video provides a visual guide on setting up and using the water heater for outdoor showering, demonstrating water flow and temperature adjustments.

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Video 2: CAMPLUX AY132 Models Upgraded Seamless Design. This video highlights the design improvements and features of the AY132 model, including its seamless construction and internal components.

Maintenance Tips

Proper maintenance ensures the longevity and optimal performance of your CAMPLUX AY132 water heater. Pay special attention to winterization to prevent damage.

- **Drainage for Cold Climates:** Damage caused by freezing is not covered under Camplux warranty. If the water heater is stored in a cold climate, it must be properly drained. Freeze damage can occur in the heat exchanger or water valves.
- **How to Drain:** Open the drain stem located at the bottom right of the water heater by turning it in a counter-clockwise direction. Disconnect all incoming and outgoing water lines to ensure proper drainage from the water heater.
- **Storage:** When not in use, fully disconnect gas, incoming, and outgoing water lines. Store the unit in a warm, dry place.



Figure 11: Location of the drain plug for winterization.

Warranty and Support

The CAMPLUX AY132 heater comes with a 1-year guarantee. For any support or warranty claims, please refer to the contact information provided in your user manual or visit the official CAMPLUX website.

Official Website: camplux.com

User Manual (PDF): Download PDF

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