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› [CAMPLUX WA528G-LP 5.28 GPM Outdoor Liquid Propane Tankless Water Heater User Manual](#)

CAMPLUX WA528G-LP

CAMPLUX WA528G-LP 5.28 GPM Outdoor Liquid Propane Tankless Water Heater User Manual

Model: WA528G-LP | Brand: CAMPLUX

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your CAMPLUX WA528G-LP outdoor liquid propane tankless water heater. This unit is designed to provide instant hot water for various domestic applications. Please read this manual thoroughly before installation or use and retain it for future reference.



Front view of the CAMPLUX WA528G-LP outdoor tankless water heater in gray, accompanied by its wired remote control unit.

2. SAFETY INFORMATION

Your CAMPLUX WA528G-LP water heater is designed with multiple safety features and is CSA certified, ensuring adherence to high safety and quality standards. However, proper installation and operation are crucial to prevent hazards.

General Safety Precautions:

- Read and understand all instructions before installing or operating the appliance.
- Installation must be performed by a qualified professional in accordance with local codes and regulations.
- Ensure adequate ventilation for the appliance as specified in the installation instructions.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

- Never attempt to repair or modify the appliance yourself. Contact qualified service personnel.

Integrated Safety Features:

- **Overheat Protection:** Automatically shuts off the unit if water temperature exceeds safe limits.
- **Flame Failure Protection:** Detects if the flame extinguishes and shuts off the gas supply.
- **Anti-frozen Protection:** Prevents freezing in cold weather conditions.
- **Dry Combustion Protection:** Safeguards against operation without water flow.
- **High Water Pressure Protection:** Monitors and regulates water pressure within safe operating parameters.

MULTIPLE SAFETY FEATURES

CSA Certified Balanced Combustion Design



An illustration detailing the safety features of the CAMPLUX WA528G-LP water heater.



3. INCLUDED COMPONENTS

Verify that all components are present in the packaging before beginning installation:

- Tankless Water Heater x1
- Remote Controller x1
- User's Manual x1
- Expansion Bolt x 2

- Wood Screw x 2



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  support@camplux.com

The CAMPLUX WA528G-LP tankless water heater displayed with its included accessories.

4. SPECIFICATIONS

Feature	Specification
Model Number	WA528G-LP
Product Dimensions	5.91"W x 23.43"H
Maximum Flow Rate	5.28 Gallons Per Minute (GPM)
Heat Output	150,000 British Thermal Units (BTU)
Fuel Type	Liquid Propane
Voltage	120 Volts
Maximum Temperature	167 Degrees Fahrenheit

Feature	Specification
Maximum Operating Pressure	150 Pound per Square Inch (PSI)
Efficiency	UEF > 81%
Mounting Type	Wall-Mounted
Certification	CSA 4.3-2019 ANSI Z21.10.3-2019
Item Weight	35.3 pounds



Diagram showing the dimensions and key specifications of the CAMPLUX WA528G-LP water heater.

5. SETUP AND INSTALLATION

The CAMPLUX WA528G-LP is designed for outdoor, wall-mounted installation. Due to the nature of gas and electrical connections, professional installation is highly recommended to ensure safety and compliance with all local codes.

Installation Steps Overview:

1. **Site Selection:** Choose an outdoor location that is protected from direct impact, allows for proper ventilation, and is accessible for maintenance. Ensure sufficient clearance from windows, doors, and other building openings.
2. **Mounting:** Securely mount the water heater to a sturdy wall surface using the provided expansion bolts and wood screws. Ensure the unit is level.
3. **Water Connections:** Connect the cold water inlet and hot water outlet lines (both 3/4" NPT) to the corresponding ports on the unit. Install service valve kits as required by local codes.
4. **Gas Connection:** Connect the liquid propane gas supply line (3/4" NPT) to the gas inlet on the unit. This connection must be leak-tested by a qualified professional.
5. **Electrical Connection:** Connect the unit to a 120V AC power supply. Ensure proper grounding.
6. **Remote Control Installation:** Install the wired remote control unit in a convenient indoor location.

3 SIMULTANEOUS APPLICATIONS IN WINTER

Constant hot water solution for whole families



A diagram illustrating the installation process for the CAMPLUX WA528G-LP water heater.

6. OPERATING INSTRUCTIONS

The CAMPLUX WA528G-LP water heater is operated via its remote control unit, which allows for easy temperature adjustment and monitoring.

Basic Operation:

- **Power On/Off:** Press the power button on the remote control to turn the unit on or off. The LED display will illuminate when the unit is active.
- **Temperature Adjustment:** Use the 'Temperature Up' and 'Temperature Down' buttons to set your desired hot water temperature. The unit features a constant temperature function, maintaining the set temperature within $\pm 1^{\circ}\text{F}$ fluctuations.
- **Hot Water Delivery:** The unit will activate automatically when a hot water faucet is opened, providing instant hot water. It will deactivate when the faucet is closed.
- **Monitoring:** The LED display shows the current water temperature and any error codes if they occur. The 'Power Light', 'Priority Light', and 'Flame Light' indicators provide operational status.

REMOTE CONTROL WITH LED DISPLAY

Adjust Temperature Easily



Close-up of the remote control unit for the CAMPLUX WA528G-LP water heater, detailing its functions.

7. MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your tankless water heater. It is recommended to have the unit inspected annually by a qualified technician.

Routine Maintenance:

- **Exterior Cleaning:** Keep the exterior of the unit clean and free from debris. Use a soft, damp cloth for cleaning.
- **Ventilation:** Ensure that the air intake and exhaust vents are clear of obstructions.
- **Water Filter:** Check and clean the water inlet filter periodically to prevent sediment buildup.
- **Descaling:** In areas with hard water, periodic descaling may be necessary to remove mineral deposits from the heat exchanger. This should be performed by a qualified professional.
- **Anti-Freezing Protection:** The unit is equipped with anti-freezing protection. In extremely cold climates or during extended periods of non-use, consider additional measures as recommended by a professional.

8. TROUBLESHOOTING

If you encounter issues with your CAMPLUX WA528G-LP water heater, refer to the following general troubleshooting advice. For complex problems or error codes not listed, contact customer support.

Common Issues:

- **No Hot Water:** Check gas supply, water supply, and electrical power. Ensure the unit is turned on and no error codes are displayed.
- **Insufficient Hot Water:** Verify the set temperature on the remote control. Ensure adequate water flow and gas pressure.
- **Error Codes:** If an error code appears on the LED display (e.g., "C0"), consult the detailed troubleshooting section in the full user manual or contact customer support for specific guidance.
- **Unit Not Igniting:** Check gas supply, ensure water flow is sufficient to trigger ignition, and inspect for any obstructions in the exhaust or intake.

Always turn off the gas and electrical supply to the unit before attempting any inspection or troubleshooting.

9. WARRANTY INFORMATION

The CAMPLUX WA528G-LP tankless water heater comes with a **1 Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the complete user manual included with your product.

10. SUPPORT

For technical assistance, service, or warranty inquiries, please contact CAMPLUX customer support:

Website: Camplux.com

Phone: 1 (844) 538-7475

Email: support@camplux.com

When contacting support, please have your model number (WA528G-LP) and purchase date available.

