thermomate AZ132-1

thermomate AZ132-1 1.32GPM Portable Propane Tankless Gas Water Heater User Manual

Model: AZ132-1

1. Introduction

Thank you for choosing the thermomate AZ132-1 Portable Propane Tankless Gas Water Heater. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your water heater. Please read it thoroughly before use and retain it for future reference.
This portable unit is designed to provide instant hot water on demand, making it ideal for outdoor activities such as camping, RV trips, boating, hiking, and off-grid living. It features a compact and lightweight design for easy transport and setup.

2. Safety Information

WARNING: Failure to read and follow all installation instructions exactly may result in fire or explosion, causing 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. Use outdoors only.

- Always check for gas leaks with a soapy water solution before attempting to use the water heater.
- To prevent congealment, please drain off the residual water when the outside temperature is near or below freezing 32°F (0°C).
- Ensure proper ventilation when operating the unit.
- Keep flammable materials away from the water heater.
- Do not operate if any part is submerged in water.
- Keep children and pets away from the unit during operation.



Image: The thermomate water heater highlighting its multi-protection features including anti-freezing, overheating protection, flameout protection, and dry combustion protection.

3. Package Contents

The thermomate AZ132-1 Portable Propane Tankless Gas Water Heater package includes:

- 1 x thermomate AZ132-1 Water Heater Unit
- 1 x 5-feet Gas Regulator Hose
- 1 x 5-feet Shower Head with Hose
- Accessory Kits (gaskets, wall mounts, various fittings)
- User Manual



Image: The thermomate water heater unit displayed with its included accessories: gas regulator hose, shower head with hose, and various fittings.

4. Setup and Installation

The thermomate AZ132-1 is designed for easy installation, typically taking around 10 minutes. Follow these steps carefully:

1. **Mounting the Unit:** The unit is lightweight (10.4 lbs) and features a folding handle for portability. It can be wall-mounted or hung securely in an outdoor location. Ensure the mounting surface is fireproof, such as thick wood, cement board, or hardy board. Avoid mounting on plastic.
2. **Install D-Cell Batteries:** Open the battery compartment (located on the bottom left side of the unit) and insert two D-cell batteries. These power the igniter.
3. **Connect Gas Supply:** Attach the 5-feet gas regulator hose to the gas inlet on the water heater unit (leftmost connection at the bottom). Then, connect the other end of the regulator hose to your propane tank. Ensure all connections are tight.
4. **Connect Water Inlet:** Attach your water supply hose (e.g., garden hose) to the water inlet (rightmost connection at the bottom).
5. **Connect Shower Head:** Attach the shower head hose to the water outlet (middle connection at the bottom). Ensure the shower head is in the