

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Andeman](#) /

› [Andeman RV Tankless Water Heater 55,000 BTU User Manual](#)

Andeman 55,000 BTU

Andeman RV Tankless Water Heater 55,000 BTU User Manual

Model: 55,000 BTU (TWH-201)

Brand: Andeman

INTRODUCTION

The Andeman RV Tankless Water Heater provides instant, on-demand hot water for your recreational vehicle. With a robust 55,000 BTU output and a flow rate of 2.9 gallons per minute, it eliminates the need for preheating and ensures a continuous supply of hot water for showers, sinks, and other RV appliances. This system is designed with comprehensive safety features and intelligent temperature control for reliable and efficient operation in various conditions.



Andeman RV Tankless Water Heater installed on a recreational vehicle, highlighting key features like 55,000 BTU instant heating, 2.9 GPM continuous flow, intelligent temperature control, and 9 safety protections.

SETUP AND INSTALLATION

Safety Precautions

Before beginning any installation or maintenance, ensure the following safety measures are taken:

- The water source is completely turned off.
- All power (DC and AC, if applicable) is disconnected.
- The gas supply is turned off.

Installation Steps

The Andeman RV Tankless Water Heater is designed for straightforward installation. Follow these general steps:

1. **Confirm Size:** Verify the dimensions of the installation area to ensure proper fit.
2. **Load the Water Heater:** Carefully place the unit into the designated opening.
3. **Fix the Water Heater:** Secure the unit in place using appropriate fasteners.

4. **Install the Water Heater Door:** Attach the exterior door, ensuring a weather-tight seal.

5. **Test Opening:** Confirm the door opens and closes freely.



Visual guide showing a 5-step installation process for the Andeman RV Tankless Water Heater, from confirming size to testing the door.



Diagram illustrating the dimensions and cut-out size for the Andeman RV Tankless Water Heater installation.

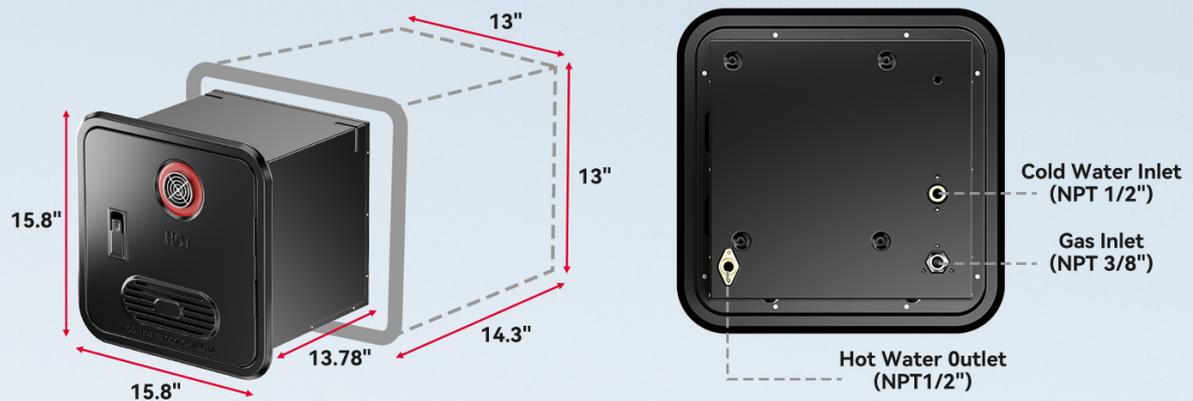


Image displaying all included components with the Andeman RV Tankless Water Heater, such as the unit, wall controller, adapter, screws, and manual.

Connections

- **Water Connections:** Connect the cold water inlet (NPT 1/2") and hot water outlet (NPT 1/2").
- **Gas Connection:** Ensure the propane line (minimum 3/8" ID) is securely connected to the gas inlet (NPT 3/8"). Use thread tape or a suitable compound for a leak-free seal.
- **Electrical Connection:** Connect the 12V DC power supply. Ensure correct polarity (positive to positive, negative to negative) to prevent the unit from shutting down for protection.
- **Remote Controller:** Route the remote controller cable to a convenient indoor location and connect it to the unit.

Installation Video

Official product video demonstrating the instant hot water capabilities and key features of the Andeman 55,000 BTU RV Tankless Water Heater.

OPERATING INSTRUCTIONS

Remote Control Usage

The wall-mounted remote controller allows for convenient operation and temperature adjustments. Use the ON/OFF button to activate or deactivate the unit. Adjust the desired water temperature using the up and down arrow buttons. The display shows the current temperature in either Fahrenheit or Celsius, which can be toggled using the °F/°C button.

Multi-function Remote Control

Easier to monitor the status and adjust as needed

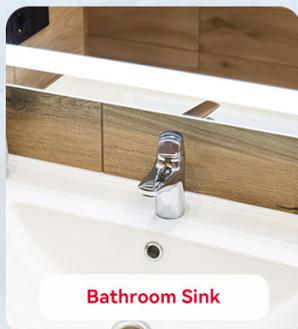


Close-up view of the multi-function remote control for the Andeman RV Tankless Water Heater, showing temperature display and control buttons.

MULTIPLE SCENE USAGE



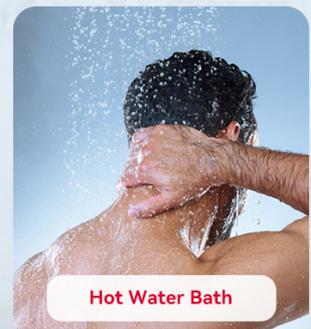
Hot Water Wash Face



Bathroom Sink



Kitchen Sink



Hot Water Bath

Diagram illustrating the user-friendly remote control display with power switch, temperature adjustment, and unit conversion buttons.

Temperature Control and Efficiency

The unit features smart anti-fluctuation temperature control, maintaining water temperature within $\pm 1^{\circ}\text{F}$, even with multiple faucets in use. It includes a 2-stage summer mode and a 5-stage winter boost for optimized energy use across different seasons. The frost-proof front outlet is ideal for outdoor use.

Intelligent Temperature Control

Precisely control the flame volume to achieve the appropriate temperature in each season



Diagram showing the intelligent temperature control system of the Andaman RV Tankless Water Heater, adapting flame volume for different seasons.

Water Flow

Enjoy 2.9 gallons per minute of continuous hot water. The unit supports two water outlets, allowing for simultaneous use in different areas of your RV or for outdoor applications.

2 Water Outlets



Image demonstrating the two water outlets of the Andaman RV Tankless Water Heater, one for external use (e.g., pet washing) and one for internal use (e.g., kitchen sink).

Operation Video

Seller video highlighting the quiet operation and rapid heating of the Andaman RV Tankless Water Heater, showcasing its efficiency.

MAINTENANCE

Winterization

To prevent damage from freezing, ensure the unit is properly winterized. The frost-proof front outlet aids in this process. Consult your RV's manual for specific winterization procedures, which typically involve draining all water from the system and potentially using RV antifreeze.

General Care

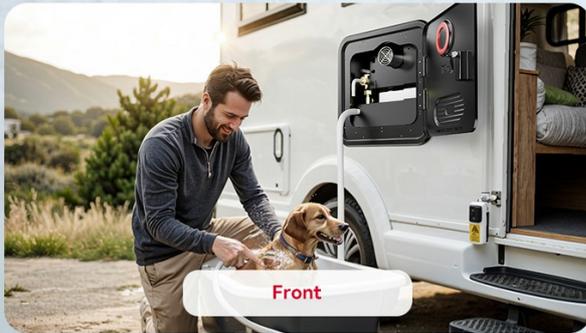
For optimal performance and longevity, ensure the propane line is at least 3/8" ID and the unit is installed in a well-ventilated area. Regular inspection of connections and components is recommended.

TROUBLESHOOTING

Safety Protections

The Andeman RV Tankless Water Heater is equipped with a 9-layer safety shield, including protections against flame-out, freeze, dry-fire, voltage fluctuations, and pressure issues. If the unit encounters an extreme condition, it will automatically shut down to ensure safety. Refer to the manual for specific error codes and their resolutions.

2 WATER OUTLETS



Infographic detailing the 9 comprehensive safety protections of the Andeman RV Tankless Water Heater, including flame-out, freeze, dry-fire, voltage, and pressure safeguards.

SPECIFICATIONS

Feature	Detail
Brand	Andeman
Product Dimensions	14.96"W x 14.96"H
Special Feature	Anti-Freezing Protection, Dry Combustion Protection, High Water Pressure Protection, Low Water Flow Protection, Overheat Protection
Color	Black
Voltage	12 Volts (DC)
Maximum Flow Rate	2.9 Gallons Per Minute
Heat Output	55,000 BTU per Hour
Efficiency	Efficient
Style	Tankless

Mounting Type	Wall
Is Electric	No
Manufacturer	Andeman
UPC	810139103318
Manufacture Year	2025
Item Weight	24.9 pounds
Item Model Number	55,000 BTU
Size	without door - 12.6"L x 13.78"W x 12.6"H
Item Package Quantity	1
Included Components	Door assembly *1, NPT3/8 adapter *1, ST4.2x30 screws (door fixing) *14, ST4.2x20 screws (controller fixing) *2, Wire connectors *6, 19x10x3mm flat pad *1, RV water heater *1, Use and care manual *1, Wall controller *1
Batteries Included?	No
Batteries Required?	No
Date First Available	December 9, 2024

WARRANTY AND SUPPORT

The Andeman RV Tankless Water Heater is backed by CSA/CE certifications, ensuring it meets high safety and quality standards. For specific warranty details or technical support, please refer to the 'Use and Care Manual' included with your product or contact Andeman customer service directly.