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Camco 22911

Camco 25-Ft Heated RV Water Hose (-20°F) Instruction Manual

Model: 22911

PRODUCT OVERVIEW

Experience uninterrupted water flow, even in freezing conditions, with Camco's 25-Ft Heated Drinking Water Hose. This hose is designed for RVs, livestock, gardens, kennels, and other applications requiring freeze protection down to -20°F (-28°C). It features an energy-saving thermostat and includes an adapter for versatile connection.



Image: Camco 25-Ft Heated Drinking Water Hose coiled, highlighting its -20°F freeze protection capability.

Key Features:

- **Premium Grade Drinking Water Hose:** Constructed with NSF/ANSI 61 certified hose, lead, BPA, and phthalate-free.
- **Provides Freeze Protection:** Effective down to -20°F (-28°C) for continuous water supply.
- **Energy-Saving Technology:** Thermostat-controlled heating cable activates only as needed, operating on 120VAC with an 18AWG, 6-foot power cord and LED indicator plug.
- **Patented Design Made in the USA:** Manufactured with high-quality global materials for durability and performance.
- **Certified Lead-Free:** CSA lead-free content certified to NSF/ANSI 372, complying with federal and state lead-free laws.
- **Strong & Reliable:** Features a 5/8" ID, tough protective exterior jacket, and machined fittings for corrosion resistance.

Your browser does not support the video tag.

Video: An overview of the Camco Heated Drinking Water Hose, demonstrating its features and benefits for cold weather use.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and to prevent freezing. Follow these steps to set up your Camco Heated Water Hose:

1. **Uncoil the Hose:** Before connecting, fully uncoil the hose and lay it straight to remove any kinks. This ensures proper water flow and heating element function.
2. **Identify Thermostat End:** The thermostat is located at one end of the hose. For proper operation, this end must be positioned in the coldest location, typically near the water source.
3. **Connect to Water Source:** Attach the appropriate end of the hose to your water spigot. The hose includes a male-to-male adapter for flexibility, allowing connection from either end based on the electrical outlet's location. Ensure connections are tight to prevent leaks.
4. **Secure Connections:** Use the provided foam sleeves to insulate the connection points at both the water source and the RV inlet. This helps prevent freezing at these critical areas.
5. **Plug into Power:** Connect the 6-foot power cord to a GFCI-protected 120VAC outlet. The LED indicator light on the plug will illuminate, confirming power is supplied and the heating element is active.





AUTO TEMP
TECHNOLOGY

**PROVIDES
FREEZE
PROTECTION**

Ideal for water line freeze
protection down to -20°F (-28°C).

Image: Camco Heated Water Hose connected to an RV in a snowy environment, demonstrating its "Auto Temp Technology" for freeze protection.

OPERATING INSTRUCTIONS

The Camco Heated Water Hose is designed for automatic, worry-free operation:

- **Automatic Heating:** The integrated thermostat automatically activates the heating cable when the ambient temperature drops to 47°F (8°C) or below. It will stop heating when the temperature rises to 60°F (15°C) or above.
- **LED Indicator:** The LED light on the power plug indicates that the hose is receiving power and the heating element is ready to operate as needed.
- **Continuous Water Flow:** Once properly installed and powered, the hose will maintain water flow even in temperatures as low as -20°F (-28°C).

Your browser does not support the video tag.

Video: Detailed explanation of the Camco Heated Drinking Water Hose's thermostat functionality and energy efficiency.

MAINTENANCE

To ensure the longevity and performance of your heated water hose, consider the following maintenance tips:

- **Regular Inspection:** Periodically check the hose for any signs of wear, cuts, or damage to the exterior jacket or electrical components.
- **Clean Connections:** Keep the hose fittings and adapter clean and free of debris.
- **Proper Storage:** When not in use, especially during warmer months, disconnect the hose, drain all water, and coil it loosely. Store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Kinking:** While the hose is designed to be kink-resistant, avoid sharp bends or excessive pulling that could damage the internal heating element.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow / Water frozen	Hose not plugged in. Power outage. Thermostat end not in coldest location. Extreme temperatures beyond hose rating.	Ensure hose is plugged into a GFCI-protected 120VAC outlet. Check power supply. Consider a backup power source (UPS/generator) during outages. Relocate the thermostat end to the coldest point of the water line. Ensure ambient temperature is within the -20°F (-28°C) operating range.
Water leaking at connections	Loose connections. Damaged O-rings/gaskets. Hose not fully uncoiled during installation.	Tighten all connections securely. Inspect and replace any worn or damaged O-rings/gaskets. Disconnect, fully uncoil the hose, and reconnect.
LED indicator not lit	No power to outlet. Faulty outlet or plug.	Check the GFCI outlet and circuit breaker. Test the outlet with another device. If the problem persists, contact a qualified electrician.

SPECIFICATIONS

Feature	Detail
Brand	Camco

Feature	Detail
Model Number	22911
Length	25 Feet
Freeze Protection	Down to -20°F (-28°C)
Material	Blend, Plastic (NSF/ANSI 61 certified)
Color	Blue
Item Weight	8.3 Pounds
Maximum Pressure	100 PSI
Outside Diameter	1 Inch
Nominal Wall Thickness	0.08 Inches
Power Source	120VAC (18AWG, 6' power cord)
Certifications	NSF/ANSI 61, CSA Lead-Free to NSF/ANSI 372
Included Components	(1) 25' Heated Hose, (1) Male-to-Male Adapter

WARRANTY AND SUPPORT

The Camco 25-Ft Heated RV Water Hose comes with a **Limited 1 Year Warranty**. For warranty claims, technical support, or additional product information, please contact Camco customer service directly. Refer to the product packaging or the official Camco website for the most up-to-date contact details.