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HIRALIY HR-RVHW-25

HIRALIY 25FT Heated Water Hose for RV (Model HR-RVHW-25) Instruction Manual

Model: HR-RVHW-25 | Brand: HIRALIY

Introduction

This manual provides comprehensive instructions for the safe and efficient use of your HIRALIY 25FT Heated Water Hose. Designed for reliable water supply in cold environments, this hose features intelligent temperature control and durable construction. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your product.



Image: The HIRALIY 25FT Heated Water Hose in a winter setting.

Safety Precautions

- Ensure the power outlet is properly grounded and rated for the hose's electrical requirements.
- Do not immerse the control unit or electrical connections in water.
- Inspect the hose and power cord for any damage before each use. Do not use if damaged.
- Avoid kinking or sharply bending the hose, especially near connections, as this can damage the internal heating element.
- Always unplug the hose from the power source before disconnecting it from the water supply or performing any maintenance.
- Keep children and pets away from the heated hose during operation.
- This hose is designed for water use only. Do not use with other liquids.
- Ensure proper insulation of connections in extremely cold conditions to prevent localized freezing.

Package Contents

Verify that all items are present in your package:

- 1x HIRALIY 25FT Heated Water Hose
- 1x User Manual
- 1x Dual Male Adapter (3/4" GHT)
- 2x Rubber Washers
- 2x Insulation Cotton Sleeves



Image: Components included with the HIRALIY heated water hose.

Setup and Installation

1. **Prepare Connections:** Ensure both the water source (faucet) and the RV water inlet are clean and free of debris.
2. **Install Adapter (if needed):** If your RV water inlet requires it, install the provided dual male adapter (3/4" GHT) into the RV water inlet. Ensure a rubber washer is in place for a leakproof seal.
3. **Connect to RV:** Connect one end of the heated water hose to the RV water inlet (or adapter). Hand-tighten securely.



Image: Heated water hose connected to an RV water inlet.

4. **Connect to Faucet:** Connect the other end of the heated water hose to the water source faucet. Ensure a rubber washer is in place for a leakproof seal. Hand-tighten securely.



Image: Heated water hose connected to an outdoor faucet.

5. **Apply Insulation:** Slide the provided insulation cotton sleeves over the brass fittings at both ends of the hose to provide additional thermal protection, especially in extreme cold.
6. **Power Connection:** Plug the power cord of the heated hose into a grounded 120V AC outdoor-rated electrical outlet. The power indicator light on the control unit will illuminate red, indicating it is receiving power.



Image: Control unit plugged into an outlet, showing power indicator.

7. **Check for Leaks:** Slowly turn on the water supply and check all connections for leaks. Tighten if necessary.

Installation Video Guide

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Video: This video demonstrates the installation process of the HIRALIY Heated Water Hose, including connecting to the RV and faucet, and plugging in the power.

Operating Instructions

Intelligent Temperature Control System

The HIRALIY Heated Water Hose is equipped with a smart temperature sensor that automatically manages the heating process to prevent freezing and conserve energy.

- **Heating Activation:** The heating element automatically turns on when the ambient temperature drops below 5°C (41°F).
- **Heating Deactivation:** The heating element automatically turns off when the ambient temperature rises above 10°C (50°F).
- **Accuracy:** The temperature sensor operates with an accuracy of ±2°C.



Image: Explanation of the intelligent temperature control system.

Control Unit Indicators

The control unit features indicator lights and a reset button:

- **Power Indicator (Red):** Always on when the unit is plugged into a power source, indicating power supply.
- **Working Indicator Light (Green):** Illuminates green when the heating element is active (temperature below 5°C/41°F). It turns off when heating is not required (temperature above 10°C/50°F).
- **Overload Reset Button:** Press this button to reset the unit if an overload or leakage protection is triggered.



Image: Control unit with power, working, and reset indicators.

Maintenance and Storage

- **Cleaning:** Clean the exterior of the hose with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the electrical components are dry before plugging in.
- **Inspection:** Regularly inspect the hose for cuts, abrasions, or kinks. Check the electrical cord and plug for any signs of damage.
- **Storage:** When not in use, disconnect the hose from both water and power sources. Drain all water from the hose. Coil the hose loosely and store it in a dry, protected area away from direct sunlight and extreme temperatures. Avoid storing with sharp objects that could puncture the hose.
- **Fittings:** Periodically check the brass fittings for corrosion or wear. Replace rubber washers if they appear cracked or worn to maintain a leakproof seal.

Troubleshooting

Problem	Possible Cause	Solution
No power indicator light (red)	No power to the outlet; faulty outlet; damaged power cord.	Check the power outlet with another device. Ensure the plug is fully inserted. Inspect the power cord for damage.
Hose not heating (green light off in cold)	Temperature above 10°C (50°F); temperature sensor malfunction; internal heating element issue.	Verify ambient temperature is below 5°C (41°F). If cold and green light is off, press the overload reset button. If problem persists, contact customer support.
Water flow is restricted or frozen	Hose kinked; extreme cold exceeding hose capabilities; insufficient insulation at connections.	Straighten any kinks in the hose. Ensure connections are properly insulated. Verify the hose is powered and heating.
Water leaks at connections	Loose connection; worn or missing rubber washer; damaged fitting.	Tighten connections. Check and replace rubber washers if necessary. Inspect fittings for damage.
Overload reset button tripped	Electrical overload; short circuit; leakage.	Unplug the hose, wait a few minutes, then press the reset button and plug it back in. If it trips repeatedly, discontinue use and contact customer support.

Specifications

Feature	Detail
Brand	HIRALIY
Model Number	HR-RVHW-25
Hose Length	25 Feet
Inner Diameter (ID)	5/8 inches
Material	Brass (fittings), Drinking Water Safe materials (hose)
Temperature Sensor Activation	Heats below 5°C (41°F)
Temperature Sensor Deactivation	Stops heating above 10°C (50°F)
Temperature Sensor Accuracy	±2°C
Freeze Protection	Down to -40°F
Fittings	Leakproof Brass, 3/4" GHT compatible
Water Safety	Lead and BPA-free, no peculiar smell
Item Weight	7.2 pounds
Product Dimensions	28 x 2 x 0.1 inches (packaged)

Warranty Information

The HIRALIY 25FT Heated Water Hose (Model HR-RVHW-25) comes with a **1-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accidents, unauthorized repairs, or modifications. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, technical assistance, or warranty claims, please contact HIRALIY customer support.

Email: service@hiraliy.com

Website: Visit the official HIRALIY store on Amazon for more information and support resources.

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