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› Eastman Nevercold Hot Water Recirculation Pump Kit User Manual

Eastman 70600

Eastman Nevercold Hot Water Recirculation Pump Kit

Model: 70600

INTRODUCTION

The Eastman Nevercold Hot Water Recirculation Pump Kit is designed to provide instant hot water throughout your home, reducing water waste and wait times. This system is specifically engineered for use with standard hot water heater tanks in single-pipe plumbing systems.

Important Note: This kit is not compatible with tankless water heaters and requires an electrical outlet for operation.

PRODUCT OVERVIEW AND COMPONENTS

The Nevercold recirculating pump kit includes all necessary components for installation and operation:

- **Stainless Recirculating Pump:** Features a 3/4 inch FNPT union and an integrated built-in timer.
- **Power Cord:** A 10-foot power cord for connecting the pump to an electrical outlet.
- **Bronze Aqua Flash Bypass Valve:** Includes a check valve for efficient water flow.
- **Braided Water Supply Line:** A 12-inch braided line for connection.
- **Tee:** For plumbing connections.



Image: All components of the Eastman Nevercold Hot Water Recirculation Pump Kit, including the pump, Aqua Flash valve, braided supply line, and tee.



3/4 in. | Brass

Nevercold Universal Hot Water Recirculation Pump Kit

Specially designed for operation on your water heater tank, and makes sure you have hot water in every area of your home when you need it

Image: The Eastman Nevercold Universal Hot Water Recirculation Pump Kit, highlighting its purpose to provide hot water when needed.



Easy Installation

Ideal for homes with standard single-pipe plumbing systems up to 250 feet

***Not for use with tankless water heaters, requires an electrical outlet**



Cost Effective

Can lower your water bill by up to 10% and save up to 12,000 gallons of water per year

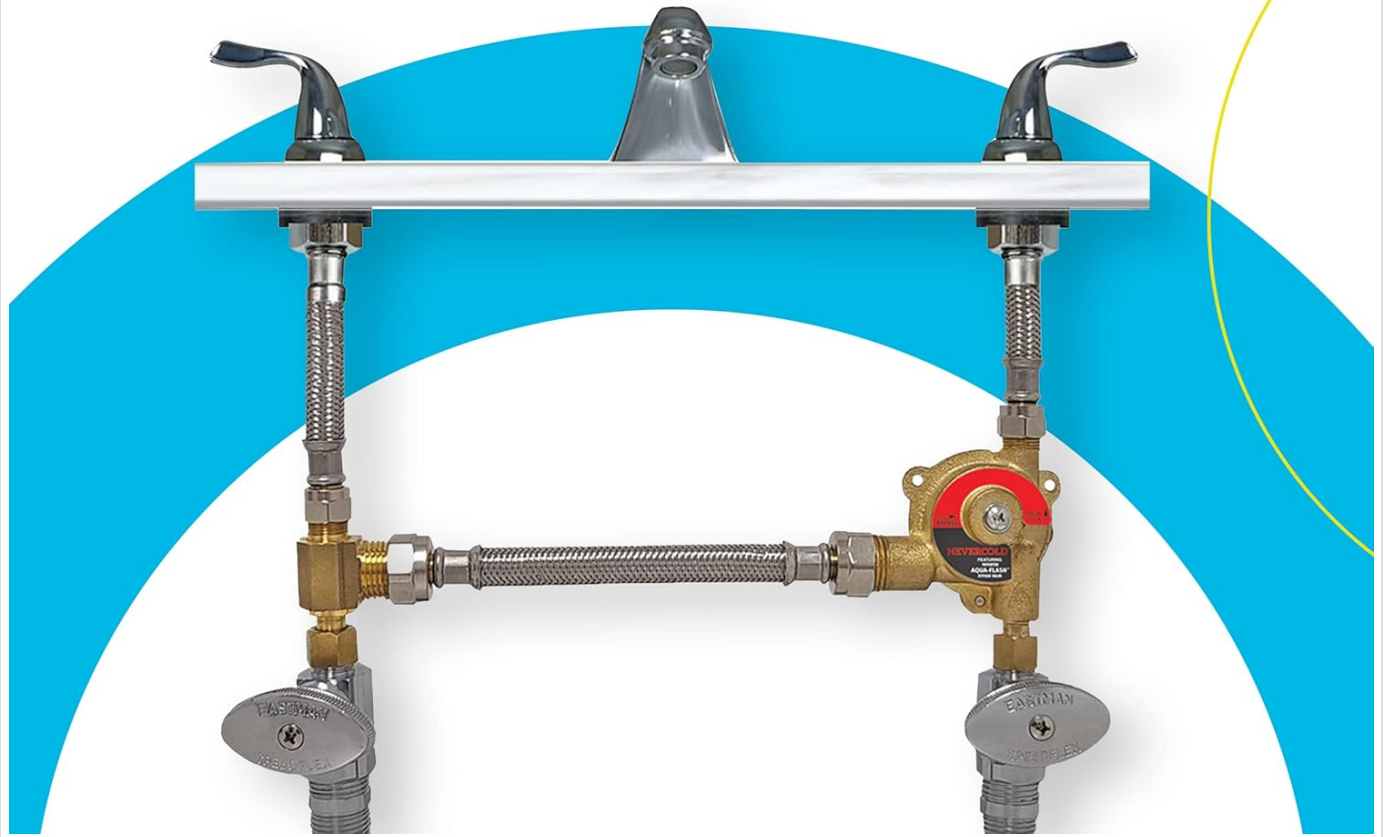


Image: Visual representation of the system's easy installation and cost-saving benefits, including water and energy savings.

SETUP AND INSTALLATION

The circulating pump is designed for straightforward installation, typically completed within 30 minutes. It is ideal for homes with standard single-pipe plumbing systems up to 250 feet in length.

Installation Steps (General Guidance):

1. **Preparation:** Ensure the water heater is turned off and the water supply to the house is shut off. Drain hot water lines to relieve pressure.
2. **Pump Placement:** Install the stainless recirculating pump directly on your hot water heater tank's hot outlet.
3. **Bypass Valve Installation:** Install the bronze Aqua Flash bypass valve with check valve at the fixture furthest from the water heater (e.g., under a sink).
4. **Connections:** Use the provided 12-inch braided water supply line and tee to make the necessary plumbing connections between the hot and cold water lines at the bypass valve location.
5. **Electrical Connection:** Connect the 10-foot power cord to the pump and plug it into a standard electrical outlet.
6. **System Activation:** Restore water supply and power to the water heater. Check for leaks.

Caution: Always consult a qualified plumber if you are unsure about any installation steps. Ensure all connections are secure to prevent leaks.



Image: A schematic diagram illustrating how the Nevercold Circulator with built-in timer and the Nevercold Valve, Tee & Hose integrate into a typical tank system plumbing setup.

Your browser does not support the video tag.

Video: An overview of the Eastman Nevercold Recirculation Pump Kit, demonstrating its components and basic function. This video is a short preview.

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Video: A detailed demonstration of the Eastman Nevercold Recirculation Pump Kit, showcasing its features and benefits.

OPERATING INSTRUCTIONS

The Eastman Nevercold pump features an integrated built-in timer. This timer allows you to program the pump to activate only during specific periods when hot water is typically needed, optimizing energy efficiency and hot water availability.

Setting the Timer:

Refer to the timer dial on the pump unit. The dial typically has segments representing hours of the day. Push in the pins corresponding to the times you want the pump to operate. Ensure the current time is set correctly on the dial.



Image: A close-up view of the pump unit, clearly showing the integrated timer dial for scheduling operation.

When the pump is active, it circulates hot water from your water heater through the hot water lines and back, ensuring hot water is readily available at your faucets without significant delay.

MAINTENANCE

The Eastman Nevercold Recirculation Pump Kit is designed for low maintenance. Regular checks can help ensure optimal performance and longevity:

- **Leak Inspection:** Periodically inspect all connections for any signs of leaks. Address any leaks promptly to prevent water damage and maintain system efficiency.

- **Timer Check:** Verify that the timer settings are still appropriate for your hot water usage patterns. Adjust as needed.
- **System Cleanliness:** Keep the area around the pump and valve clean and free from debris.
- **Power Interruption:** If the water supply is turned off for any reason, it is recommended to unplug the pump unit to prevent it from running dry, which could cause damage.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Pump not running or no hot water circulation.	No power to the unit. Timer not set correctly or in "off" period. Impeller obstruction or failure.	Check power outlet and cord connection. Adjust timer settings to an "on" period. Inspect pump for blockages. If pump is faulty, contact customer service.
Cold water line gets hot.	Faulty or leaking Aqua Flash bypass valve check valve.	Inspect the Aqua Flash bypass valve. If it's allowing hot water into the cold line, the valve may need replacement. Contact customer service.
Reduced hot water flow or long wait times.	Pump not operating efficiently. Air in the system. System not designed for tankless water heaters.	Ensure pump is running during desired times. Bleed air from the plumbing system if necessary. Confirm your water heater is a standard tank type.
Leaking at connections.	Loose fittings. Damaged gaskets or seals.	Tighten all connections. Replace any worn or damaged gaskets/seals.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Eastman customer support for further assistance.

SPECIFICATIONS

Attribute	Detail
Brand	Eastman
Model Number	70600
Style	Hot Water Heater Recirculation Pump Kit
Material	Brass
Color	Black
Product Dimensions	7.5"L x 10"W x 7.5"H
Item Weight	2 Pounds

Attribute	Detail
Power Source	Corded Electric
Voltage	115 Volts
Maximum Lifting Height	250 Feet (for plumbing systems)
Manufacturer	EZ-FLO
UPC	091712027850
Date First Available	December 1, 2020

WARRANTY INFORMATION

The Eastman Nevercold Hot Water Recirculation Pump Kit comes with a **3-year limited warranty on the pump**. For specific terms and conditions, please refer to the warranty documentation included with your product or contact Eastman customer support.

Optional Protection Plans:

Additional protection plans may be available for purchase to extend coverage beyond the manufacturer's warranty. These plans are typically offered by third-party providers.

- **3-Year Protection Plan:** Available for extended coverage.
- **4-Year Protection Plan:** Available for extended coverage.
- **Complete Protect:** A monthly plan that may cover eligible past and future purchases.

Note: These protection plans are separate from the manufacturer's warranty and are subject to their own terms and conditions.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or general inquiries regarding your Eastman Nevercold Hot Water Recirculation Pump Kit, please contact Eastman customer support. It is recommended to have your product model number (70600) and purchase date available when contacting support.

You can find contact information on the official Eastman website or within the product packaging.