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**Kenmore 134210800**

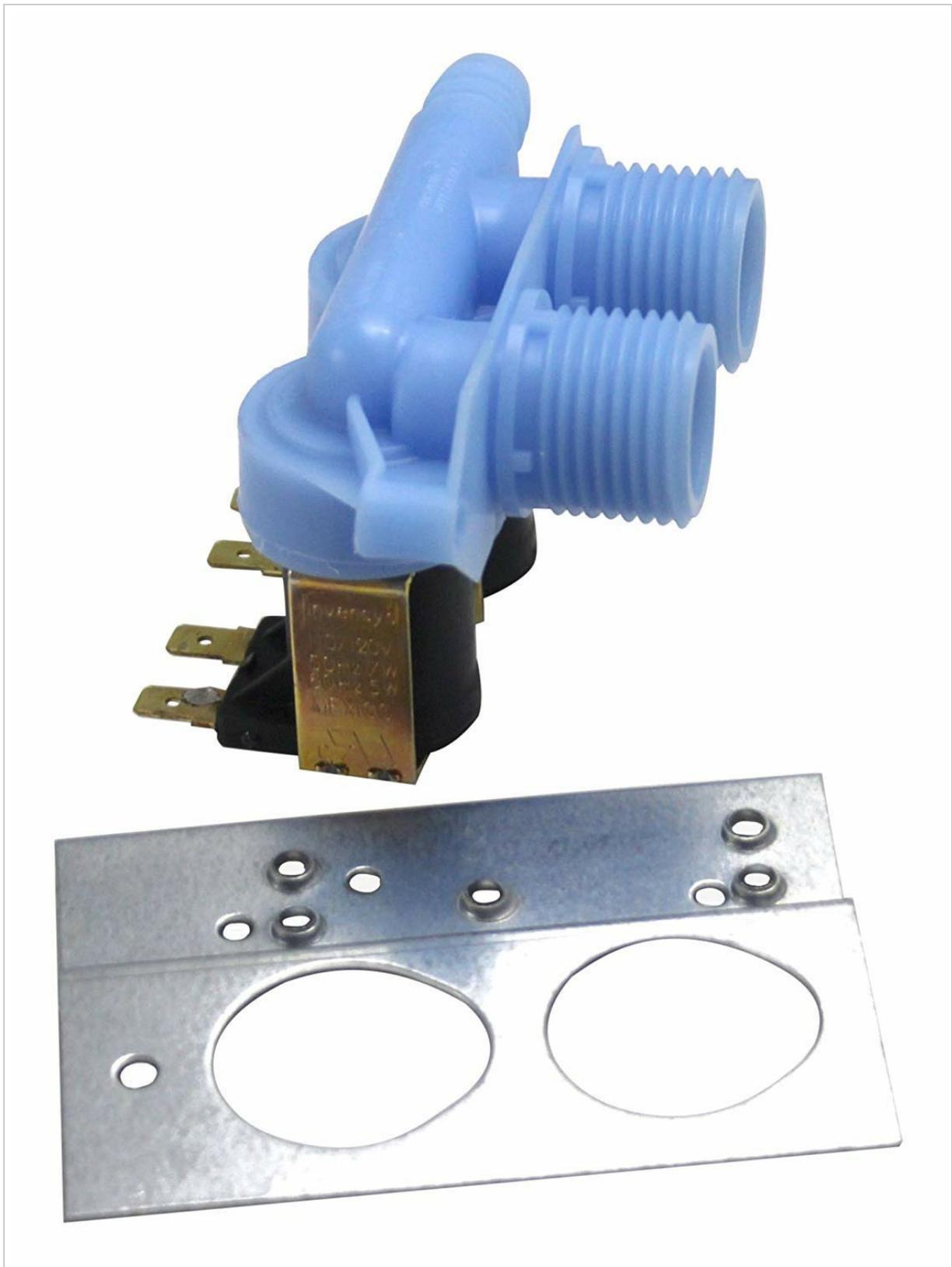
# ClimaTek Washer/Washing Machine Inlet Water Valve User Manual

Model: 134210800

## 1. PRODUCT OVERVIEW

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This document provides essential information for the installation, operation, and maintenance of the ClimaTek Washer/Washing Machine Inlet Water Valve, designed as a replacement part for Sears washing machines, specifically compatible with part number 134210800. This valve controls the flow of hot and cold water into the washing machine tub during various cycles.



**Image 1.1:** The ClimaTek Washer/Washing Machine Inlet Water Valve. This image displays the light blue plastic valve body with two threaded inlet connections and a ribbed outlet connection. Below the valve, two electrical solenoids with metal terminals are visible. A separate metal mounting bracket with various holes and two large oval cutouts is also shown, indicating its use for securing the valve within the appliance.

## 2. SAFETY INFORMATION

Before attempting any installation or repair, please read and understand all safety instructions. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Disconnect Power:** Always unplug the washing machine from the electrical outlet before beginning any

work.

- **Turn Off Water Supply:** Shut off the hot and cold water supply valves to the washing machine.
- **Drain Water:** Disconnect the water inlet hoses and drain any residual water into a bucket.
- **Professional Installation:** If you are unsure about any step, it is recommended to consult a qualified appliance repair technician.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and eye protection.
- **Check for Leaks:** After installation, carefully check all connections for leaks before fully restoring power and water.

### 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged upon opening the package.

- 1 x ClimaTek Washer/Washing Machine Inlet Water Valve (Model 134210800)
- 1 x Mounting Bracket (as pictured)

### 4. SETUP AND INSTALLATION

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This section outlines the general steps for replacing a washing machine water inlet valve. Specific procedures may vary depending on your washing machine model. Refer to your washing machine's service manual for detailed instructions.

1. **Preparation:** Ensure the washing machine is unplugged and both hot and cold water supply valves are completely shut off. Disconnect the water inlet hoses from the back of the washer and drain any remaining water.
2. **Access the Valve:** Depending on your washer model, you may need to remove the back panel, top panel, or control panel to access the existing water inlet valve.
3. **Disconnect Old Valve:**
  - Disconnect the electrical wiring harnesses from the solenoids on the old valve. Note their positions if they are not color-coded.
  - Disconnect the internal water dispenser hose(s) from the valve outlet.
  - Unscrew or unclip the mounting screws/clips securing the old valve to the washer frame.
  - Carefully remove the old valve.
4. **Install New Valve:**
  - Position the new ClimaTek inlet valve in the same location as the old one. Use the provided mounting bracket if necessary to secure it firmly.
  - Reconnect the internal water dispenser hose(s) to the valve outlet. Ensure a tight fit to prevent leaks.
  - Reconnect the electrical wiring harnesses to the solenoids. Ensure correct polarity if applicable (though most solenoids are not polarity sensitive).
5. **Reassemble and Test:**
  - Reconnect the hot and cold water inlet hoses to the new valve's threaded connections. Hand-tighten first, then use a wrench for a snug fit, but do not overtighten.
  - Slowly turn on the hot and cold water supply valves. Check for any leaks at the valve connections and hose connections. Tighten if necessary.
  - Plug the washing machine back into the electrical outlet.
  - Run a short wash cycle (e.g., rinse and spin) to verify proper operation and check for leaks under pressure.

- Once confirmed, reattach any panels removed during installation.

## 5. OPERATING PRINCIPLES

The water inlet valve is a critical component that controls the flow of water into your washing machine. It consists of two electrically operated solenoids, one for hot water and one for cold water. When the washing machine's control board signals for water, the appropriate solenoid (or both for warm water) is energized, opening a diaphragm within the valve and allowing water to flow from your household supply into the washer tub. When the desired water level is reached, the control board de-energizes the solenoid(s), closing the valve and stopping the water flow.

## 6. MAINTENANCE

Regular maintenance of the water inlet valve is generally not required. However, periodic checks can help ensure its longevity and prevent issues:

- **Inspect Hoses:** Periodically check the water inlet hoses for cracks, bulges, or leaks. Replace them if any damage is observed.
- **Check for Leaks:** Occasionally inspect the area around the valve and hose connections for any signs of water leakage. Address leaks promptly.
- **Clean Inlet Screens:** Most water inlet valves have small screens at the hose connections to filter out sediment. If water flow is restricted, these screens may need to be cleaned. Turn off water, disconnect hoses, remove screens, clean under running water, and reinstall.

## 7. TROUBLESHOOTING

If your washing machine is experiencing water-related issues, the inlet valve may be a contributing factor. Here are some common problems and potential solutions:

Problem	Possible Cause	Solution
No water entering washer	Water supply valves closed Kinked inlet hoses Clogged inlet screens Faulty inlet valve solenoid Washer lid switch issue	Open water supply valves Straighten hoses Clean inlet screens (see Maintenance) Test and replace valve if necessary Check lid switch operation
Slow water fill	Low water pressure Partially closed water supply valves Clogged inlet screens Partially restricted valve	Check household water pressure Fully open water supply valves Clean inlet screens (see Maintenance) Replace valve if internal restriction is suspected
Washer fills with water when off	Faulty water inlet valve (diaphragm not sealing)	Replace the water inlet valve
Water leaks from valve area	Loose hose connections Cracked valve housing Damaged internal seals	Tighten hose connections Inspect valve for cracks; replace if damaged Replace the water inlet valve

If troubleshooting steps do not resolve the issue, professional assistance is recommended.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	134210800
Brand	Kenmore (compatible with ClimaTek replacement)
Product Dimensions	2 x 2 x 2 inches; 12 ounces
Material	Stainless Steel
Exterior Finish	Stainless Steel
Inlet Connection Size	2 Inches
Inlet Connection Type	Threaded
Outlet Connection Type	Threaded (referring to internal connections; main outlet is typically ribbed for hose)
Number of Ports	2 (for hot and cold water inlets)
Specification Met	CSA, ULC

## 9. WARRANTY INFORMATION

Specific warranty details for this replacement part are not provided in this manual. Please refer to the original purchase documentation or contact the seller directly for information regarding warranty coverage and terms.

## 10. SUPPORT

For technical assistance or further inquiries regarding this product, please contact the retailer or manufacturer from whom the part was purchased. Ensure you have your product model number (134210800) and purchase details available when seeking support.