

inruwo MHW6630HC2 MHW6630HWO

Washing Machine Water Inlet Valve User Manual

Model: MHW6630HC2 MHW6630HWO

Brand: inruwo

INTRODUCTION

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your new inruwo Washing Machine Water Inlet Valve. Please read this manual thoroughly before installation and use to ensure proper function and safety.

This water inlet valve is designed to address common washing machine issues such as leaking, no hot water, failure to fill, and improper draining. It is compatible with various Whirlpool, Maytag, and Amana washer models.

SAFETY INFORMATION

WARNING:

- Always disconnect power to the washing machine before attempting any installation, repair, or maintenance.
- Turn off the water supply to the washing machine before beginning any work.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, during installation.
- If you are unsure about any step, consult a qualified appliance technician.
- Ensure all connections are secure and leak-free before restoring water and power.

PRODUCT OVERVIEW

The inruwo Washing Machine Water Inlet Valve (Part Number: W11316256) is a critical component responsible for controlling the flow of hot and cold water into your washing machine. It features two solenoids that open and close to allow water to enter the tub based on the selected wash cycle.

Components

- Water Inlet Valve Assembly
- Electrical Connectors
- Threaded Inlet Port (for water supply hose)
- Outlet Ports (for water distribution within the washer)

- Integrated Filter Screen

Product Images



Figure 1: Front-side view of the water inlet valve, showing the threaded inlet and two outlet nozzles.



Figure 2: Angled view highlighting the electrical connectors at the base of the valve.

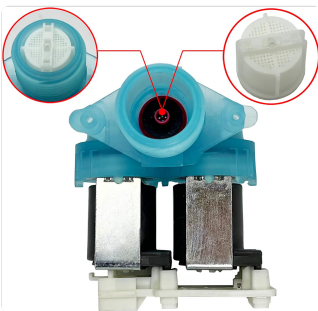


Figure 3: Top view of the valve, showing the main water inlet and a detailed view of the integrated filter screen.



Figure 4: Rear angled view, displaying the electrical connections and a product identification label with a QR code.



Figure 5: Side view of the valve, showing the threaded inlet connection and the two water outlet nozzles.



Figure 6: Bottom view of the valve, detailing the electrical terminals and the base structure.



SETUP AND INSTALLATION

This section provides general guidelines for replacing a washing machine water inlet valve. Specific steps may vary depending on your washing machine model. Always refer to your washing machine's service manual for detailed instructions.

1. Preparation:

- Disconnect the washing machine from the electrical outlet.
- Turn off the hot and cold water supply valves to the washing machine.
- Disconnect the hot and cold water supply hoses from the back of the washing machine. Have a bucket or towels ready to catch any residual water.
- Move the washing machine away from the wall to access the rear panel.

2. Accessing the Valve:

- Remove the screws securing the rear access panel of the washing machine. Carefully remove the panel.
- Locate the water inlet valve. It is typically mounted near where the water supply hoses connect.

3. Removing the Old Valve:

- Disconnect the electrical connectors from the solenoids on the old valve. Note their positions if they are not identical.
- Carefully detach the internal hoses or tubes connected to the valve's outlet ports. You may need pliers or a screwdriver for hose clamps.
- Unscrew or unclip the mounting screws/clips that secure the valve to the washing machine chassis.
- Remove the old water inlet valve.

4. Installing the New Valve:

- Position the new inruwo water inlet valve in the same location as the old one.
- Secure the valve with the mounting screws/clips.
- Reconnect the internal hoses or tubes to the valve's outlet ports, ensuring they are securely clamped.
- Reconnect the electrical connectors to the solenoids. Ensure they are firmly seated.

5. Final Steps:

- Replace the rear access panel and secure it with screws.
- Reconnect the hot and cold water supply hoses to the threaded inlet ports on the new valve. Hand-tighten, then use a wrench for a quarter turn, being careful not to overtighten.
- Slowly turn on the hot and cold water supply valves and check for leaks at all connections.
- Plug the washing machine back into the electrical outlet.
- Run a short cycle (e.g., rinse and spin) to verify proper operation and check for any leaks under pressure.

OPERATING INSTRUCTIONS

The water inlet valve operates automatically based on the wash cycle selected on your washing machine. There are no direct user controls for the valve itself. Ensure your washing machine is properly connected to both water supply and power. The valve will open and close as needed to fill the tub with the correct temperature and amount of water for each stage of the wash cycle.

MAINTENANCE

The water inlet valve itself requires minimal maintenance. However, periodic checks can help ensure its longevity and proper function:

- **Filter Screen Inspection:** The valve has an integrated filter screen at the inlet port (refer to Figure 3). If you experience slow filling or no water, this screen may be clogged with sediment.
 - Disconnect power and water supply to the washer.
 - Disconnect the water supply hoses from the valve.
 - Carefully remove the filter screen using needle-nose pliers or tweezers.
 - Rinse the screen under running water to remove any debris. If heavily clogged, use a soft brush.
 - Reinsert the clean filter screen and reconnect hoses and power.
- **Leak Checks:** Periodically inspect the water supply hose connections at the back of the washing machine and around the valve for any signs of leaks. Address any leaks immediately to prevent water damage.
- **Hose Condition:** Check the condition of your washing machine's water supply hoses. Replace any hoses that show signs of wear, cracking, or bulging.

TROUBLESHOOTING

This section outlines common issues and potential solutions related to the water inlet valve. Always ensure power and water supply are connected before troubleshooting.

Problem	Possible Cause	Solution
Washing machine not filling with water	- Water supply valves are off. - Kinked or clogged water supply hoses. - Clogged filter screen in the inlet valve. - Faulty water inlet valve solenoids.	- Ensure water supply valves are fully open. - Check hoses for kinks and clear any blockages. - Clean the filter screen (see Maintenance section). - Test the solenoids for continuity with a multimeter. Replace valve if faulty.
Washing machine fills slowly	- Low water pressure. - Partially clogged filter screen.	- Check household water pressure. - Clean the filter screen.
Water leaking from valve area	- Loose hose connections. - Cracked valve housing. - Damaged internal seals.	- Tighten water supply hose connections. - Inspect the valve for visible cracks. Replace if damaged. - If internal seals are damaged, the valve needs replacement.
No hot water or no cold water	- Specific hot/cold water supply valve is off. - Faulty hot/cold solenoid on the valve.	- Ensure both hot and cold water supply valves are open. - Test the specific solenoid for continuity. Replace valve if faulty.

If these troubleshooting steps do not resolve the issue, it is recommended to consult a professional appliance repair technician.

SPECIFICATIONS

Voltage	120V 60Hz
Material	Plastic
Color	Blue
Inlet Connection Size	4.7 Inches
Inlet Connection Type	Threaded

Outlet Connection Type	G Connector
Number of Ports	2
Valve Type	Globe Valve
Item Weight	5.3 ounces (0.8 lbs / 363 g)
Package Dimensions	3.82 x 3.74 x 2.52 inches
Compatible Models (Maytag)	MHW5630HW1, MHW5630HC0, MHW5630HC1, MHW5630HC2, MHW5630HWO, MHW5630HW2, MHW6630HCO, MHW6630HC2, MHW6630HWO, MHW6630HW1, MHW6630HW2, MHW8630HCO, MHW8630HC1, MHW8630HC3, MHW8630HWO, MHW5630MBKO, MHW6630HC1, MHW6630HC3, MHW6630HW3, MHW8630HW1, MHW6630MBKO, MHW8630HC2, MHW8630HW2, MHW8630HW3
Compatible Models (Whirlpool)	WFW5620HWO, 8TWFC6810LWO, WFW6620HC3, WFW560CHWO, WFW560CHW1, WFW6620HCO, WFW6620HC2, WFW6620HWO, WFW6620HW1, WFW6620HW2, WFW8620HC1, WFW8620HW1, WFW8620HW2, WFW862CHC1, WFW862CHC2, WFW9620HC1, WFC6810LWO, WFC9820HCO, WFC9820HWO, WFW5605MCO, WFW5605MWO, WFW560CHW3, WFW560CHW4, WFW5620HW1, WFW5620HW2, WFW6605MCO, WFW6605MWO, WFW6620HC1, WFW6620HW3, WFW8620HCO, WFW8620HC2, WFW8620HC4, WFW8620HWO, WFW8620HW3, WEW8620HW4, WFW862CHCO, WFW862CHC3, WFW9620HBK1, WEW9620HBK2, WEW9620HBK3, WFW9620HCO, WEW9620HC3, WEW9620HWO, WFW9620HW1, WFW9620HW2, WFW9620HW3, WFW9620HW1, WFW9620HW2, WFW9620HW3
Compatible Models (Amana)	NFW5800HWO, NFW5800HW4, NFW5800HW1, NFW5800HW2

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your original purchase or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

For technical assistance or further inquiries, please visit the inruwo brand's official support channels or contact your appliance repair professional.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question