

Generic wh22x37220

# Washer Electronic Control Board

## INSTRUCTION MANUAL

### Product Overview

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This manual provides detailed instructions for the installation and maintenance of the replacement electronic control board for Hotpoint washers. This component is crucial for the proper functioning of your washing machine, managing various cycles and operations. It is designed as a direct replacement for specific Hotpoint models to restore full functionality.

### Compatibility

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This electronic control board is compatible with the following Hotpoint washer models:

- HTW240ASK5WS
- HTW240ASK6WS

Please verify your washer's model number to ensure compatibility before proceeding with installation. If you are unsure, contact a qualified technician or the seller for assistance.

### Safety Precautions

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**WARNING: Always disconnect power to the appliance before attempting any repairs or installations to prevent electric shock or injury.**

- Ensure the washer is unplugged from the electrical outlet.
- Turn off the water supply to the washer.
- Wear appropriate personal protective equipment, such as gloves and safety glasses.
- Handle electronic components with care to avoid damage from static electricity.
- If you are not comfortable performing this repair, it is highly recommended to seek assistance from a certified appliance technician.

## Installation Instructions

Follow these steps carefully to replace the electronic control board in your Hotpoint washer. Refer to your specific washer's service manual for detailed disassembly instructions if needed.



Image: The replacement electronic control board for Hotpoint washers. This board manages the washer's cycles and functions.

1. **Prepare the Washer:** Disconnect the washer from the power supply by unplugging it. Turn off the water supply valves to the washer.
2. **Access the Control Panel:** Depending on your model, you may need to remove screws from the rear of the top panel or lift the console to access the control board. Carefully follow your washer's specific disassembly procedure.
3. **Locate the Old Control Board:** Identify the existing electronic control board. It will have multiple wire harnesses connected to it.
4. **Document Connections:** Before disconnecting anything, take clear photos of all wire connections to the old board. This will serve as a reference for reconnecting the new board. Label wires if necessary.
5. **Disconnect Wiring:** Carefully disconnect all wire harnesses and connectors from the old control board. Be gentle to avoid damaging the connectors or wires.
6. **Remove the Old Board:** Unscrew or unclip the old control board from its mounting brackets. Set it aside.
7. **Install the New Board:** Position the new electronic control board in the same location as the old one. Secure it with the screws or clips previously removed.

8. **Reconnect Wiring:** Using your photos and labels as a guide, carefully reconnect all wire harnesses and connectors to the new control board. Ensure each connection is secure and correctly seated.
9. **Reassemble the Washer:** Reattach the control panel and any other components that were removed during disassembly. Secure all screws.
10. **Test the Washer:** Reconnect the washer to the power supply and turn on the water supply. Run a short test cycle to ensure the new control board is functioning correctly and all washer operations are normal.

## Troubleshooting

If you encounter issues after installing the new control board, refer to the table below for common problems and potential solutions.

Symptom	Possible Cause	Solution
Washer does not power on.	Loose power connection, faulty outlet, or incorrect board installation.	Check power cord, test outlet, re-verify all board connections.
Washer starts but stops unexpectedly.	Incorrect wiring, sensor issue, or board malfunction.	Review wiring diagram, check for error codes, or consult a technician.
Specific cycles or functions do not work.	Incorrect wiring to specific components, or a faulty new board.	Double-check connections for the affected functions.
Error codes displayed.	Indicates a specific problem detected by the control board.	Consult your washer's user manual for error code definitions and troubleshooting steps.

If troubleshooting steps do not resolve the issue, it is advisable to contact a qualified appliance repair technician.

## Product Specifications

Attribute	Detail
Part Number	wh22x37220
Manufacturer	Generic
Country of Origin	USA
Compatibility	Hotpoint Washers HTW240ASK5WS, HTW240ASK6WS
Color	As pictured (Green circuit board)

## Warranty and Support

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For any questions regarding the compatibility, installation, or performance of this electronic control board, please contact the seller or manufacturer directly. Refer to your purchase documentation for specific warranty information.

The seller typically aims to resolve any issues within 24 hours. Always provide your product model number and purchase details when seeking support.