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Whirlpool W11201274

Whirlpool W11201274 Washer Control Board Instruction Manual

Introduction

This instruction manual provides essential information for the Whirlpool W11201274 Washer Control Board. This genuine OEM part is designed to manage critical functions of your washing machine, including water filling, washing cycles, draining, and spinning. Proper installation and understanding of its function are crucial for the correct operation of your appliance.

Safety Information

WARNING: Before attempting any repair or installation, always disconnect power to the appliance at the circuit breaker or fuse box to prevent electric shock. Failure to do so can result in serious injury or death.

- Wear appropriate personal protective equipment, such as gloves and safety glasses.
- Ensure the work area is well-lit and clear of obstructions.
- If you are unsure about any step, consult a qualified appliance technician.
- Handle electronic components with care to avoid damage from static electricity.

Product Overview

The Whirlpool W11201274 is a genuine Original Equipment Manufacturer (OEM) control board specifically designed for Whirlpool washing machines. This component is responsible for regulating the various operational phases of the washer.

Compatible Brands:

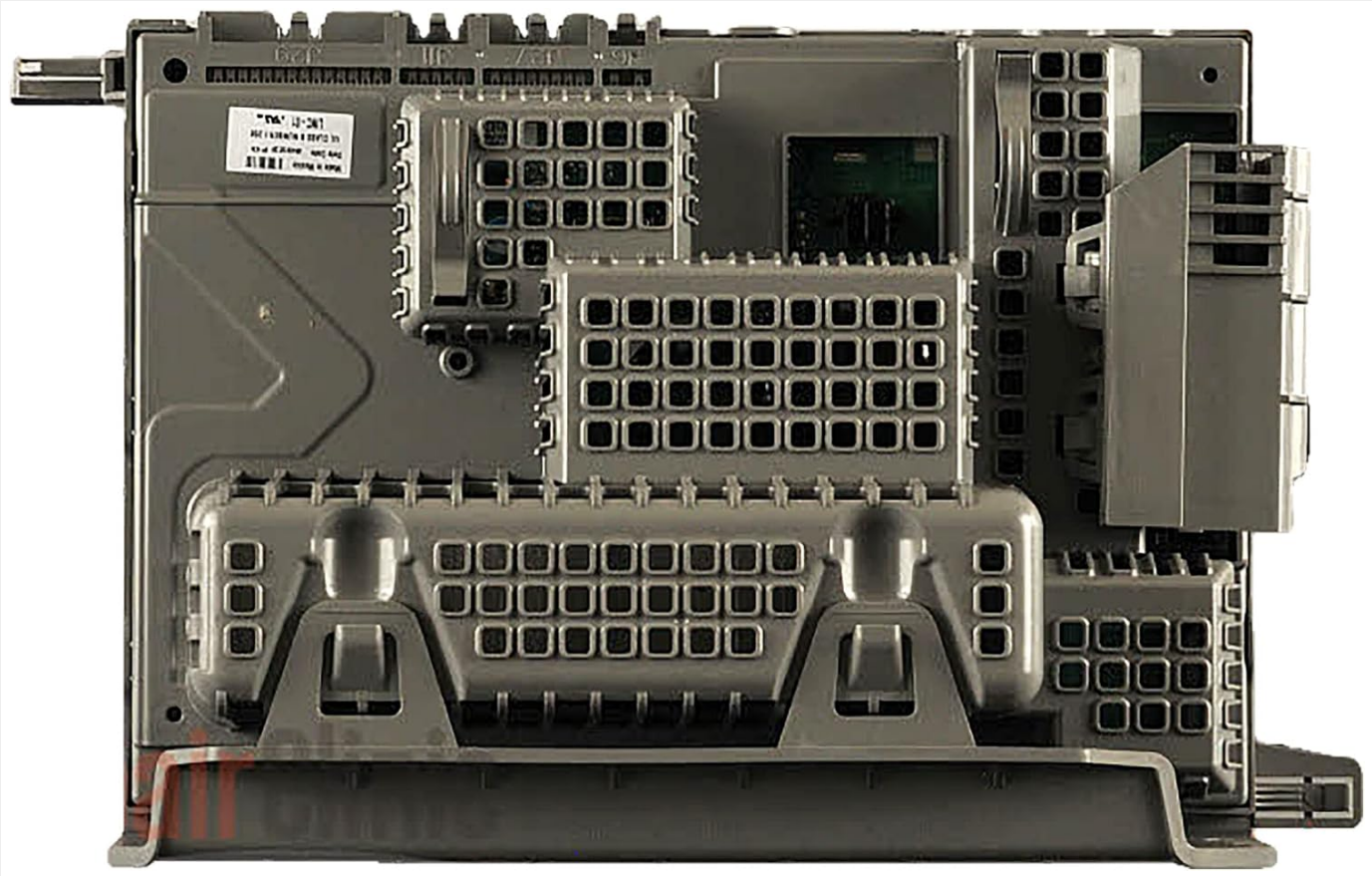
- Whirlpool

Replaces Part Numbers:

This control board replaces the following part numbers:

- W10750562
- W10864047
- W10885568
- W10888194
- W10899762

- W10902312
- W10908745
- W10920559
- W11092672
- W11195081



An image showing the Whirlpool W11201274 Washer Control Board, a gray electronic component with various connectors and circuit elements visible. This is the main control unit for the washing machine.

Setup and Installation

Installation of a washer control board requires technical knowledge and should ideally be performed by a qualified technician. If you choose to perform the installation yourself, proceed with extreme caution and follow these general guidelines. Always refer to your specific washer's service manual for detailed, model-specific instructions.

1. **Disconnect Power:** Unplug the washer from the electrical outlet or turn off the circuit breaker supplying power to the appliance. Verify power is off using a voltage tester.
2. **Access the Control Board:** Depending on your washer model, you may need to remove the top panel, back panel, or front console to access the control board. Refer to your washer's service manual for exact panel removal procedures.
3. **Document Connections:** Before disconnecting any wires, take clear photos or make detailed diagrams of all wire connections to the existing control board. This will aid in correct reassembly.
4. **Disconnect Wires and Mountings:** Carefully disconnect all wire harnesses and mounting screws securing the old control board. Note any clips or tabs that hold the board in place.
5. **Remove Old Board:** Gently remove the old control board from its housing.
6. **Install New Board:** Position the new Whirlpool W11201274 control board in the same location as the old one.

Secure it with the original mounting screws, clips, or tabs.

7. **Reconnect Wires:** Using your photos or diagrams, carefully reconnect all wire harnesses to the new control board. Ensure each connection is secure and correctly seated.
8. **Reassemble Washer:** Replace any panels or consoles that were removed. Ensure all screws are tightened and panels are securely fastened.
9. **Restore Power and Test:** Plug the washer back into the electrical outlet or turn on the circuit breaker. Run a short test cycle to verify proper operation of the washer's functions.

Important: Always reference the manufacturer's service manual for your specific appliance model to ensure correct part selection and installation procedures.

Operating Principles

The W11201274 control board is the central processing unit for your washer. It interprets user selections from the control panel and executes the corresponding wash cycle. Its primary functions include:

- **Water Management:** Controls water inlet valves for filling and the drain pump for emptying.
- **Agitation/Tumbling:** Manages the motor for agitation or tumbling actions during the wash and rinse cycles.
- **Spin Cycle:** Regulates the motor speed for the spin cycle to extract water from laundry.
- **Temperature Control:** Monitors and controls water temperature settings.
- **Cycle Timing:** Ensures each phase of the wash cycle (wash, rinse, spin) runs for the correct duration.
- **Error Detection:** Detects and signals faults within the washer's system.

As an internal component, the control board does not have direct user-operable controls. Its operation is entirely dependent on the user interface and sensors of the washing machine.

Maintenance

The Whirlpool W11201274 Washer Control Board is a sealed electronic component and generally requires no routine maintenance. To ensure its longevity and proper function:

- **Keep Dry:** Protect the control board and surrounding components from moisture and spills.
- **Clean Connections:** During any service, ensure electrical connections are clean and free of corrosion.
- **Avoid Physical Damage:** Handle the board carefully during installation or any other service to prevent bending or breaking components.
- **Ventilation:** Ensure the washer's internal ventilation is not obstructed, as excessive heat can degrade electronic components.

Troubleshooting

A malfunctioning control board can manifest in various ways. If your washer exhibits any of the following symptoms after replacing the control board, or if you suspect the control board is faulty, consider these points:

- **Washer Not Starting:** Ensure power supply is stable and all connections to the control board are secure.
- **Incorrect Cycles or Functions:** If the washer fills when it should spin, or skips cycles, the control board might be misinterpreting signals or faulty.
- **Error Codes:** Many modern washers display error codes. Consult your washer's user manual or service manual to interpret these codes, as they often point to specific component failures, including the control board.
- **No Display or Unresponsive Controls:** If the control panel is completely dark or unresponsive, it could indicate a

power issue to the board or a board failure.

- **Intermittent Operation:** The washer works sometimes but not others.

Recommendation: Due to the complexity of appliance electronics, it is highly recommended to consult a certified appliance technician for diagnosis and repair if troubleshooting steps do not resolve the issue. Incorrect diagnosis or repair can lead to further damage or safety hazards.

Specifications

Manufacturer	Whirlpool
Part Number	W11201274
Item Model Number	W11201274
Item Weight	1 pound
Product Dimensions	1 x 1 x 1 inches
Material	Plastic
Included Components	Single Whirlpool W11201274 Washer Control Board
Batteries Required?	No

Warranty and Support

Warranty Information:

The manufacturer's warranty description for this product is stated as "Not Applicable." Please refer to your purchase documentation or retailer for any specific return or exchange policies.

Customer Support:

For technical assistance, installation guidance, or to report issues with your Whirlpool appliance, it is recommended to contact Whirlpool customer service or a qualified appliance repair professional. You can often find support contact information on the Whirlpool official website or within your appliance's main user manual.
For more information about Whirlpool products, visit the Whirlpool Store on Amazon.

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