

## Whirlpool W10887855

# Whirlpool W10887855 Combination Oven Control Board Instruction Manual

Model: W10887855

## INTRODUCTION

This manual provides essential information for the safe and correct installation, operation, and maintenance of the Whirlpool W10887855 Genuine OEM Combination Oven Control Board. This control board is a critical component that monitors oven temperature and manages heating functions in compatible Whirlpool and JennAir combination ovens. Please read these instructions thoroughly before proceeding with any installation or service.

## SAFETY INFORMATION

**WARNING:** To reduce the risk of electric shock, fire, explosion, serious injury, or death, always follow these basic safety precautions:

- **Disconnect Power:** Always unplug the oven or shut off the house circuit breaker for the appliance before installing, servicing, or removing this part. Failure to do so can result in severe electrical shock.
- **Qualified Personnel:** Installation and service should be performed by qualified personnel only.
- **Use Genuine Parts:** Use only genuine OEM replacement parts to ensure proper function and safety. Non-genuine parts may not meet design specifications and could lead to appliance malfunction or damage.
- **Wear Protective Gear:** Wear appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- **Handle with Care:** Electronic components are sensitive. Handle the control board carefully to avoid damage from static electricity or physical impact.

## PRODUCT OVERVIEW

The Whirlpool W10887855 Combination Oven Control Board is a genuine OEM replacement part designed to restore the full functionality of your oven's temperature monitoring and heating control systems.

## Compatible Models:

This control board is compatible with various Whirlpool, Maytag, KitchenAid, and JennAir combination oven models. Always verify compatibility with your specific appliance model number before purchase and installation.

## Replaces Part Numbers:

- W10713605
- W10875273
- W10876366
- W11102206
- W11299389

## SETUP AND INSTALLATION

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Replacing the combination oven control board requires basic hand tools, some disassembly of the appliance, and novice repair experience. If you are unsure about any step, consult a qualified appliance technician.

### Required Tools:

- Screwdriver set (Phillips and Flathead)
- Nut driver set (if applicable)
- Pliers
- Multimeter (for testing, optional but recommended)

### Installation Steps:

1. **Disconnect Power:** Before beginning, ensure the oven is completely disconnected from its power source by unplugging it or turning off the corresponding circuit breaker at your home's electrical panel.
2. **Access the Control Board:** Depending on your oven model, you may need to remove the oven's outer casing, control panel, or other components to gain access to the existing control board. Refer to your specific oven's service manual for detailed disassembly instructions.
3. **Document Connections:** Before disconnecting any wires, take clear photos or make a diagram of all wire connections to the old control board. This will be crucial for correct reassembly.
4. **Disconnect Wires:** Carefully disconnect all wire harnesses and connectors from the old control board. Note their positions.
5. **Remove Old Board:** Unscrew or unclip the old control board from its mounting brackets.
6. **Install New Board:** Position the new Whirlpool W10887855 control board in the same location and secure it with the screws or clips.
7. **Reconnect Wires:** Using your photos or diagram, carefully reconnect all wire harnesses and connectors to the new control board. Ensure all connections are secure and correctly seated.
8. **Reassemble Oven:** Reassemble any components that were removed to access the control board, ensuring all screws and fasteners are tightened.
9. **Restore Power and Test:** Restore power to the oven. Perform a functional test to ensure the oven operates correctly and all control functions are responsive.

## OPERATING INSTRUCTIONS

The W10887855 is a replacement control board and does not alter the operational procedures of your oven. Refer to your oven's original user manual for specific operating instructions, including setting temperatures, cooking modes, and timer functions. The control board ensures these functions operate as designed by monitoring internal temperatures and managing heating elements.

## MAINTENANCE

The control board itself requires no routine maintenance. To ensure the longevity of your appliance and its components:

- Keep the oven and its surrounding areas clean and free of debris.
- Avoid spilling liquids near the control panel.
- If you notice any unusual behavior from your oven, such as incorrect temperature readings or unresponsive controls, consult the troubleshooting section or a qualified technician.

## TROUBLESHOOTING

If your oven experiences issues after replacing the control board, consider the following common troubleshooting steps:

- **No Power:** Check the circuit breaker and ensure the oven is properly plugged in. Verify all connections to the control board are secure.
- **Incorrect Temperature:** Ensure the temperature sensor (thermistor) is correctly connected to the control board and is not damaged. A faulty sensor can lead to inaccurate temperature readings.
- **Error Codes:** If your oven displays an error code, consult your oven's specific user manual or service manual for the meaning of the code and recommended solutions.
- **Unresponsive Controls:** Double-check all ribbon cables and wire harnesses connected to the control board and the user interface for proper seating.
- **Repeated Failure:** If the new control board fails shortly after installation, there might be an underlying issue with another component (e.g., a shorted heating element or fan motor) that is causing stress on the control board. Professional diagnosis is recommended.

If these steps do not resolve the issue, contact Whirlpool customer support or a certified service technician.

## SPECIFICATIONS

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| Brand                  | Whirlpool                                             |
| Model Number           | W10887855                                             |
| Item Type Name         | Combination Oven Control Board                        |
| Replaces Part Numbers  | W10713605, W10875273, W10876366, W11102206, W11299389 |
| Compatible Brands      | Whirlpool, Maytag, KitchenAid, JennAir                |
| Dimensions (D x W x H) | 9.5"D x 5.75"W x 8"H                                  |
| Item Weight            | 8 Pounds                                              |

UPC

883049579191

## WARRANTY INFORMATION

The Whirlpool W10887855 Genuine OEM Combination Oven Control Board comes with a **1 Year Limited Warranty**. This warranty covers defects in material and workmanship under normal use. For specific terms and conditions, or to make a warranty claim, please refer to the documentation included with your purchase or contact Whirlpool customer support.

## SUPPORT AND CONTACT

For further assistance, technical support, or to inquire about service, please visit the official Whirlpool website or contact their customer service department. When contacting support, please have your appliance model number and the part number (W10887855) readily available.

**Whirlpool Official Website:** [www.whirlpool.com](http://www.whirlpool.com)

## PRODUCT VISUALS



**Image 1:** Front view of the Whirlpool W10887855 Combination Oven Control Board. This image shows the user interface side of the control board, typically visible from the front of the oven.



**Image 2:** Side view of the Whirlpool W10887855 Combination Oven Control Board. This perspective highlights the depth and connection points on the side of the board.



**Image 3:** Rear view of the Whirlpool W10887855 Combination Oven Control Board. This image displays the electronic circuitry, connectors, and internal components of the control board.

## Official Product Video

Your browser does not support the video tag.

**Video:** Whirlpool Genuine Parts. This video provides general information about Whirlpool Genuine OEM Parts, emphasizing their quality and adherence to engineering standards. It highlights the importance of using authentic parts for appliance longevity and performance.