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› [SUPPLYZ Direct Replacement Main PCB Assembly for LG Range \(EBR74164814\) User Manual](#)

SUPPLYZ EBR74164814

SUPPLYZ Direct Replacement Main PCB Assembly for LG Range

Model: EBR74164814

Brand: SUPPLYZ

IMPORTANT SAFETY INFORMATION

WARNING: Disconnect power to the range before servicing. Failure to do so may result in electrical shock, personal injury, or death. Installation should only be performed by a qualified technician. This product is a direct replacement part and is not an OEM LG product. Always follow the original appliance manufacturer's service manual for specific safety procedures and disassembly/assembly instructions.

PRODUCT OVERVIEW

The SUPPLYZ EBR74164814 Main PCB Assembly is a direct replacement part designed to restore functionality to compatible LG range models. This PCB (Printed Circuit Board) serves as the main control board for the appliance, managing various functions such as oven temperature, burner operation, and display interface. It is engineered to meet or exceed original equipment manufacturer standards for quality and performance.

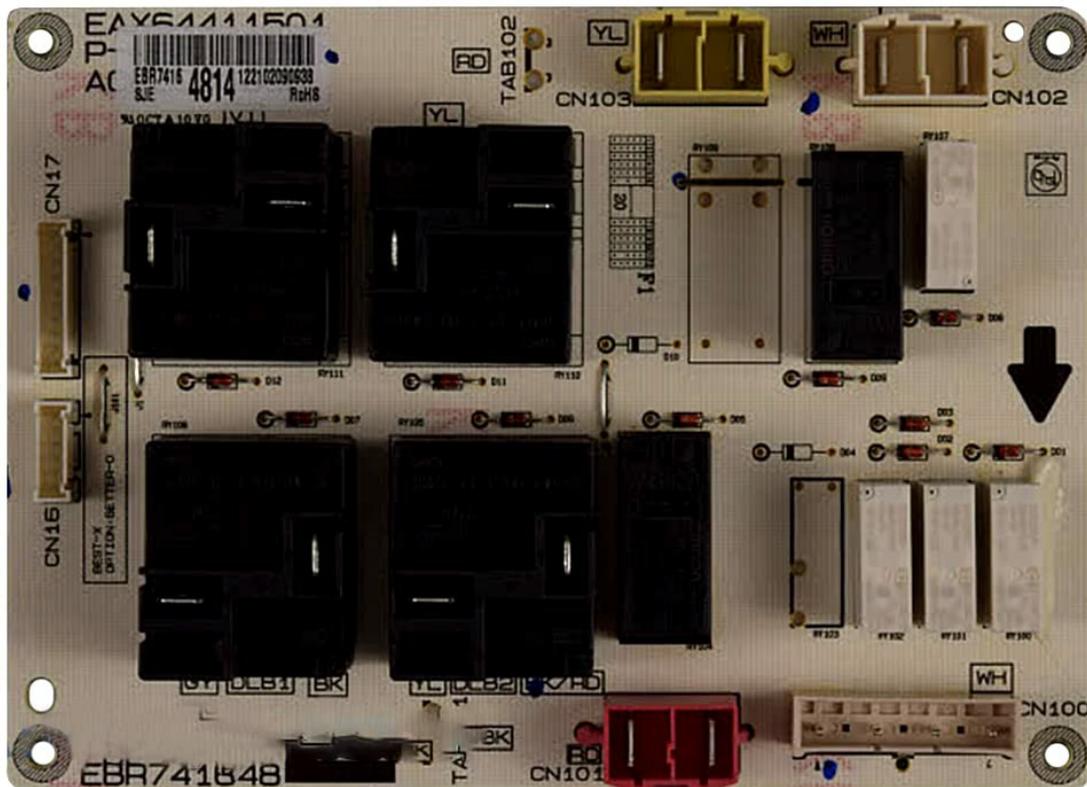


Image: The SUPPLYZ Direct Replacement Main PCB Assembly. This image shows the circuit board with various components and connectors, indicating its role as the central control unit for a range.

Key Features:

- Direct replacement for LG part number EBR74164814.
- Designed for easy installation by qualified technicians.
- Meets or exceeds high-quality standards.
- Ensures proper operation of range functions.

COMPATIBILITY

This SUPPLYZ Main PCB Assembly is compatible with various LG range models that originally used part number EBR74164814. Please verify your appliance's model number before purchasing and installing. Known compatible models include, but are not limited to:

- FC348DAA.FB1LLGA
- FC348DAA.FS1LLGA

If your model is not listed, please consult your appliance's service manual or contact a qualified

technician to confirm compatibility with LG part EBR74164814.

INSTALLATION INSTRUCTIONS

Note: Installation of this part requires technical expertise and should only be performed by a qualified appliance repair technician. Improper installation can lead to damage to the appliance, personal injury, or fire.

1. **Disconnect Power:** Before beginning any work, ensure the range is completely disconnected from its power source (unplugged or circuit breaker turned off).
2. **Access the Control Board:** Depending on your specific range model, you may need to remove the back panel, top panel, or control panel to access the existing PCB assembly. Refer to your appliance's service manual for exact disassembly procedures.
3. **Document Connections:** Carefully photograph or label all wires connected to the old PCB. This will help ensure correct re-connection to the new board.
4. **Remove Old PCB:** Disconnect all wiring harnesses and mounting screws securing the old PCB. Gently remove the old board.
5. **Install New PCB:** Position the new SUPPLYZ EBR74164814 PCB Assembly in the same location as the old one. Secure it with the mounting screws.
6. **Reconnect Wiring:** Carefully re-connect all wiring harnesses to their corresponding terminals on the new PCB, using your documented connections as a guide. Ensure all connections are secure.
7. **Reassemble Appliance:** Reassemble any panels or components that were removed to access the PCB.
8. **Restore Power:** Once fully reassembled, restore power to the range.
9. **Test Functionality:** Test all range functions (oven, burners, display, clock, etc.) to ensure the new PCB is operating correctly.

OPERATION (POST-INSTALLATION)

After successful installation of the SUPPLYZ EBR74164814 Main PCB Assembly, your LG range should resume normal operation. Refer to your original LG range owner's manual for specific instructions on how to operate your appliance's various features, including setting the clock, using oven functions, and controlling burners. The new PCB facilitates these operations as intended by the original manufacturer.

MAINTENANCE

The SUPPLYZ EBR74164814 Main PCB Assembly is a sealed electronic component and does not require routine user maintenance. To ensure the longevity of the part and your appliance:

- Keep the appliance clean and free from spills or debris that could affect electronic components.

- Avoid exposing the appliance to extreme temperatures or humidity.
- If any issues arise, always disconnect power before inspecting the appliance.

TROUBLESHOOTING

If your range experiences issues after installing the new PCB, consider the following troubleshooting steps. Always disconnect power before performing any checks.

Problem	Possible Cause	Solution
Range does not power on.	Loose power connection, faulty outlet, tripped circuit breaker.	Check power cord, test outlet, reset circuit breaker. Re-check PCB power connections.
Display is blank or erratic.	Loose ribbon cable connection to display, faulty display.	Ensure display ribbon cables are securely connected to the PCB. If issue persists, display unit may be faulty.
Specific functions (e.g., oven, burner) not working.	Incorrect wiring, faulty component connected to PCB.	Verify all wiring connections to the PCB are correct and secure. Test individual components if possible.
Error codes displayed.	Indicates a specific fault.	Refer to your LG range service manual for the meaning of specific error codes and recommended solutions.

If troubleshooting steps do not resolve the issue, it is recommended to contact a qualified appliance repair technician for further diagnosis and repair.

SPECIFICATIONS

Part Type: Main PCB Assembly

Brand: SUPPLYZ

Replacement For: LG EBR74164814

SUPPLYZ Part Number: SZ-EBR74164814

Compatibility: Various LG Range models (e.g., FC348DAA.FB1LLGA, FC348DAA.FS1LLGA)

Condition: Brand New

WARRANTY AND SUPPORT

For information regarding warranty coverage for your SUPPLYZ replacement part, please refer to the documentation included with your purchase or contact the retailer directly. For technical support or assistance with installation, it is recommended to consult a qualified appliance repair technician.

You can also visit the [SUPPLYZ brand page on Amazon](#) for more product information.