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› ClimaTek Upgraded Oven Spark Module for GE 3200332 User Manual

ClimaTek 3200332

ClimaTek Upgraded Oven Spark Module

INSTRUCTION MANUAL FOR MODEL 3200332

Introduction

This manual provides essential information for the safe and effective installation, operation, and maintenance of your new ClimaTek Upgraded Oven Spark Module. This module is designed as a direct replacement part for GE ovens and other compatible models, specifically replacing part number 3200332. Please read these instructions thoroughly before proceeding with any installation or service.

Safety Information

Your safety and the safety of others are very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

- **Disconnect Power:** Always disconnect power to the appliance at the circuit breaker or fuse box before attempting any installation, repair, or maintenance. Failure to do so can result in electrical shock, serious injury, or death.
- **Qualified Personnel:** Installation and servicing should be performed by a qualified technician. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment, such as gloves and eye protection, when handling appliance components.
- **Inspect Components:** Before installation, carefully inspect the new spark module and all associated wiring for any signs of damage. Do not install damaged parts.
- **Proper Connections:** Ensure all electrical connections are secure and correctly matched according to the appliance's wiring diagram.

Compatibility

This ClimaTek Upgraded Oven Spark Module is a direct replacement for part number 3200332. It is compatible with various GE oven models and other brands that utilize the same spark module specification. Please verify your appliance's required part number before purchase and installation to ensure proper fit and function.

Installation

Follow these general steps for installing the ClimaTek Upgraded Oven Spark Module. Specific steps may vary slightly depending on your oven model. Always refer to your appliance's service manual for detailed instructions.

1. **Disconnect Power:** Ensure the oven's power supply is completely disconnected at the circuit breaker or by unplugging the appliance.
2. **Access the Module:** Locate the existing spark module within your oven. This may require removing back panels, bottom panels, or other access covers.
3. **Document Connections:** Before disconnecting any wires, take clear photos or make a diagram of how the wires are connected to the old module. This will aid in correct re-connection.
4. **Remove Old Module:** Carefully disconnect all wires from the old spark module. Then, unmount the old module from its position.
5. **Install New Module:** Mount the new ClimaTek Upgraded Oven Spark Module in the same location as the old one. This module requires no electrical modifications or adapters.
6. **Connect Wires:** Reconnect all wires to the new module, ensuring they match the documented connections from step 3. Verify that all connections are secure and tight.
7. **Secure Panels:** Replace any panels or covers that were removed to access the module.
8. **Restore Power:** Restore power to the oven at the circuit breaker or by plugging it back in.
9. **Test Functionality:** Test the oven's ignition system to ensure the new spark module is functioning correctly.

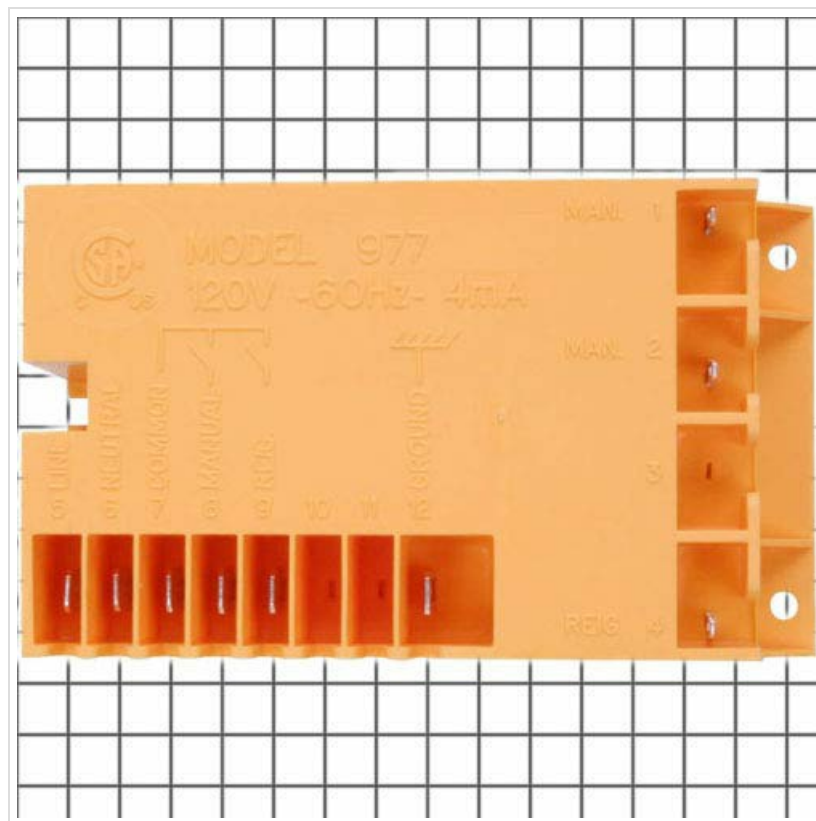


Figure 1: ClimaTek Upgraded Oven Spark Module

This image displays the ClimaTek Upgraded Oven Spark Module. It features various labeled terminals for electrical connections, including 'LINE', 'NEUTRAL', 'COMMON', 'MANUAL', 'RTD', 'GROUND', and 'REG'. The module is labeled 'MODEL 977' and specifies '120V - 60HZ - 4mA'. On the right side, there are additional terminals labeled 'MAN 1', 'MAN 2', '3', and '4'.

Operation

The ClimaTek Upgraded Oven Spark Module is an internal component responsible for generating the high-voltage spark required to ignite the gas in your oven's burner. Once installed, its operation is automatic and integrated into the oven's control system. When the oven calls for heat, the module receives a signal, produces a spark at the igniter, and initiates the combustion process. There are no user-adjustable settings or direct operational controls for this module.

Maintenance

The ClimaTek Upgraded Oven Spark Module is a sealed electronic component and requires minimal maintenance. To ensure its longevity and proper function:

- **Keep Connections Clean:** Periodically, during other oven maintenance, inspect the wiring connections to the module to ensure they are clean, dry, and free from corrosion.
- **Avoid Physical Damage:** Protect the module from physical impact or excessive heat during any other service performed on the oven.
- **Professional Inspection:** If you suspect an issue with the module, it is recommended to have it inspected by a qualified appliance technician.

Troubleshooting

If your oven is experiencing ignition issues after installing the new spark module, consider the following common troubleshooting steps. Always ensure power is disconnected before inspecting internal components.

- **No Spark:**
 - Verify all wire connections to the spark module are secure and correctly seated.
 - Check the igniter electrode for cracks or damage.
 - Ensure the oven is receiving proper electrical power.
- **Weak or Intermittent Spark:**
 - Inspect the igniter and its wiring for any signs of wear or damage.
 - Ensure the gas supply to the oven is adequate and turned on.
- **Oven Not Igniting:**
 - Beyond the spark module, issues could be related to the gas valve, igniter, or oven control board. Professional diagnosis is recommended.

If troubleshooting does not resolve the issue, it is advisable to consult a qualified appliance repair technician.

Specifications

Model Number (Replacement)	3200332
Module Model (Internal)	977
Voltage/Frequency/Current	120V - 60Hz - 4mA
Product Dimensions	3 x 7 x 7 inches
Product Weight	12 ounces
Manufacturer	ClimaTek

Warranty and Support

For information regarding warranty coverage for your ClimaTek Upgraded Oven Spark Module, please refer to the terms and conditions provided at the time of purchase or contact ClimaTek customer support directly. As this is a replacement part, specific warranty details may vary.

If you require further assistance, have questions about installation, or need to report a defective part, please contact ClimaTek customer service through their official channels. Always provide your product model number (3200332) and any

relevant purchase information when seeking support.

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

Email

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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