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› Hotpoint C00145486 Genuine Original Oven Thermostat Instruction Manual

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Brand: Hotpoint (Distributed by Paxanpax)

Model: C00145486

PRODUCT OVERVIEW

This manual provides essential information for the Hotpoint C00145486 Genuine Original Oven Thermostat. This component is a critical part for maintaining the correct temperature within your oven, ensuring efficient and consistent cooking results. It is a genuine replacement part designed for compatibility with a wide range of ovens, including Ariston, Creda, Hotpoint, and Indesit models.



Image: The Hotpoint C00145486 oven thermostat, featuring its main control unit, coiled capillary tube, and sensing bulb. This component is essential for regulating oven temperature.

Key Features:

- Genuine original Hotpoint oven thermostat.
- Compatible with Ariston, Creda, Hotpoint, and Indesit ovens.
- Commercial reference: C00145486.
- Fits over 1300 different oven models.
- Ensures optimal performance and temperature regulation for your appliance.

WHAT'S IN THE BOX

- 1 x Hotpoint C00145486 Genuine Original Oven Thermostat

INSTALLATION AND SETUP

Replacing an oven thermostat requires careful attention to safety and proper electrical connections. It is highly recommended that installation be performed by a qualified appliance technician. If you choose to perform the installation yourself, proceed with extreme caution.

Safety Precautions:

- **DANGER:** Always disconnect the oven from the main power supply before attempting any installation or repair. Turn off the circuit breaker or unplug the appliance.
- Wear appropriate personal protective equipment, such as gloves.
- Ensure the oven has cooled down completely before beginning work.
- Keep children and pets away from the work area.

General Installation Steps (Consult your oven's specific service manual for detailed instructions):

1. **Access the Thermostat:** Depending on your oven model, the thermostat may be located behind the control panel, inside the oven cavity, or at the rear of the appliance. You may need to remove screws, panels, or the oven's back cover to gain access.
2. **Document Connections:** Before disconnecting any wires, take clear photographs or make a diagram of how the existing thermostat is wired. Note the position of each wire and the routing of the capillary tube.
3. **Disconnect Old Thermostat:** Carefully disconnect all electrical wires from the old thermostat. Gently remove the sensing bulb (capillary tube end) from its mounting location within the oven cavity.
4. **Remove Old Thermostat:** Unscrew or unclip the old thermostat from its mounting bracket.
5. **Install New Thermostat:** Mount the new Hotpoint C00145486 thermostat in the same position as the old one. Ensure it is securely fastened.
6. **Connect Wires:** Reconnect the electrical wires to the new thermostat exactly as they were on the old unit, referring to your photographs or diagram. Ensure all connections are secure.
7. **Position Sensing Bulb:** Carefully route the capillary tube and position the sensing bulb in its designated location within the oven cavity. Avoid kinking or damaging the tube.
8. **Reassemble Oven:** Replace any panels, covers, or screws that were removed.
9. **Test Functionality:** Reconnect the oven to the main power supply. Turn on the circuit breaker. Test the oven's heating function at various temperatures to ensure the new thermostat is operating correctly. Monitor for proper temperature regulation.

Note: A Phillips screwdriver is typically required for this installation.

OPERATING PRINCIPLE

The Hotpoint C00145486 oven thermostat functions as the primary temperature control device for your oven. It operates by sensing the internal temperature of the oven cavity via its capillary tube and sensing bulb. When the oven temperature deviates from the set temperature, the thermostat activates or deactivates the heating elements to maintain the desired heat level. This continuous monitoring and adjustment ensure precise temperature control for optimal cooking and baking.

MAINTENANCE

The oven thermostat itself requires minimal maintenance. Its primary function is internal and sealed. However, to ensure its longevity and accurate operation, consider the following:

- **Keep Oven Clean:** Regularly clean your oven cavity. Excessive grease and food debris can sometimes interfere with the sensing bulb's ability to accurately read temperature, though this is rare for internal components.
- **Avoid Physical Damage:** Be careful not to bend, kink, or damage the capillary tube or sensing bulb during oven

cleaning or other maintenance activities.

- **Professional Inspection:** If you suspect temperature inconsistencies, consider having a qualified technician inspect your oven and its thermostat.

TROUBLESHOOTING

If your oven is experiencing temperature-related issues, the thermostat may be a contributing factor. Here are common symptoms of a faulty oven thermostat:

- **Oven Not Heating:** If the oven does not heat at all, or only heats intermittently, the thermostat may not be sending the correct signals to the heating elements.
- **Oven Overheating:** If the oven heats to a much higher temperature than set, or continues to heat indefinitely, the thermostat may be stuck in an "on" position or providing an incorrect reading.
- **Inconsistent Temperature:** Food burning on one side or cooking unevenly can indicate that the oven's temperature is fluctuating significantly, suggesting a faulty thermostat.
- **Oven Not Reaching Set Temperature:** If the oven takes an unusually long time to reach the desired temperature, or never reaches it, the thermostat might be failing to properly regulate heat.

If you experience any of these issues, it is advisable to consult a qualified appliance repair technician for diagnosis and replacement of the thermostat if necessary. Attempting repairs without proper knowledge can be dangerous.

SPECIFICATIONS

Attribute	Value
Product Dimensions	1.97 x 1.97 x 5.51 inches
Item Model Number	C00145486
Date First Available	September 19, 2016
Manufacturer	Hotpoint
Brand	Paxanpax
Color	Silver
Outer Material	Metal
Specification Met	CE
Unit Count	1.0 Count

WARRANTY INFORMATION

Specific warranty details for this genuine replacement part may vary depending on the retailer and the date of purchase. It is recommended to retain your proof of purchase and contact the seller or the manufacturer, Hotpoint, directly for information regarding warranty coverage and terms.

SUPPORT

For technical assistance, installation guidance, or troubleshooting beyond the scope of this manual, please contact a qualified appliance repair professional. For inquiries regarding the product itself, including compatibility or part verification, you may reach out to the original manufacturer, Hotpoint, or the distributor, Paxanpax, through their official customer service channels.

Always refer to your specific oven's service manual for model-specific instructions and safety warnings.

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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

you@example.com

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