Whirlpool 74003482

Whirlpool 74003482 Auxiliary Relay Instruction Manual

Introduction

This manual provides essential information for the proper installation, function, and maintenance of the Whirlpool 74003482 Auxiliary Relay. This component is a genuine OEM replacement part designed for specific Whirlpool appliances. Please read these instructions carefully before proceeding with any installation or repair.

Product Overview

The Whirlpool 74003482 is an auxiliary relay, an electrical switch that uses an electromagnet to operate. In appliances, relays are crucial for controlling various functions by switching higher power circuits with a lower power signal. This specific relay ensures the correct operation of the appliance it is installed in.



Image 1: Whirlpool 74003482 Auxiliary Relay. This image displays the physical appearance of the replacement part.

Compatibility

This auxiliary relay (Part Number 74003482, also known as AP4093369) replaces several older part numbers. Ensure compatibility with your appliance model before installation.

- Replaces: 703562
- Replaces: AH2081562
- Replaces: EA2081562
- Replaces: PS2081562

Safety Information

WARNING: Before attempting any repair or installation, always disconnect the appliance from its power source to prevent

electric shock or injury. If you are unsure about any step, consult a qualified technician.

- Always wear appropriate personal protective equipment (PPE), such as gloves and safety glasses.
- Ensure the work area is well-lit and clear of obstructions.
- Do not attempt to modify the relay or any other appliance components.
- Keep children and pets away from the work area.

Installation (Setup)

The following steps outline a general procedure for replacing an auxiliary relay. Specific appliance models may vary. Refer to your appliance's service manual for detailed instructions.

1. **Disconnect Power:** Unplug the appliance from the wall outlet or turn off the circuit breaker supplying power to the appliance. Verify power is off.
2. **Access the Component:** Depending on your appliance, you may need to remove panels, covers, or other components to gain access to the existing auxiliary relay. Document the location and wiring connections of the old relay, possibly by taking a photograph.
3. **Remove Old Relay:** Carefully disconnect all wires attached to the old relay. Note the position of each wire. Then, unmount the old relay from its housing.
4. **Install New Relay:** Mount the new Whirlpool 74003482 auxiliary relay in the same position as the old one.
5. **Connect Wiring:** Reconnect the wires to the new relay, ensuring each wire is attached to its correct terminal as noted in step 2. Double-check all connections for security.
6. **Reassemble Appliance:** Replace any panels, covers, or components that were removed to access the relay.
7. **Restore Power:** Plug the appliance back into the wall outlet or turn on the circuit breaker.
8. **Test Functionality:** Operate the appliance to confirm that the new relay is functioning correctly and the appliance performs as expected.

Operation

The auxiliary relay operates automatically within the appliance's control system. Its function is to switch electrical circuits based on signals from the main control board or other sensors. There are no user-operable controls directly associated with the relay itself. Proper operation is indicated by the appliance functioning as designed.

Maintenance

The Whirlpool 74003482 auxiliary relay is a sealed component and does not require routine maintenance. If the relay fails, it must be replaced. Regular maintenance of the appliance itself, as recommended by the manufacturer, can help ensure the longevity of all its components, including the relay.

Troubleshooting

If your appliance is experiencing issues after replacing the auxiliary relay, or if you suspect the relay is faulty, consider the following:

- **No Power/Intermittent Power:** Double-check all wiring connections to the relay. Ensure they are secure and correctly matched to the terminals.
- **Appliance Not Functioning Correctly:** Verify that the new relay is the correct part number for your specific appliance model. A mismatch can lead to incorrect operation.
- **Appliance Still Malfunctioning:** If the issue persists after replacing the relay, the problem may lie with another

component in the appliance's electrical system or control board. Consult your appliance's service manual or a qualified technician for further diagnosis.

- **Visual Inspection:** After disconnecting power, visually inspect the relay and its connections for any signs of burning, corrosion, or loose wires.

Specifications

Part Number	74003482 (AP4093369)
Manufacturer	Whirlpool
Type	Auxiliary Relay
Replaces Part Numbers	703562, AH2081562, EA2081562, PS2081562

Warranty and Support

This Whirlpool genuine OEM part is typically covered by a manufacturer's warranty. For specific warranty details, please refer to the documentation provided with your original appliance or contact Whirlpool customer support. For technical assistance or further inquiries, consult the official Whirlpool support channels.

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