

[Manuals.plus](#) /

› [UpStart Components](#) /

› UpStart Components W10258275 Bimetal Fuse Replacement for KitchenAid KUDS30IVBL4 Dishwasher Instruction Manual

UpStart Components W10258275

UpStart Components W10258275 Bimetal Fuse Replacement Instruction Manual

Brand: UpStart Components | Model: W10258275

INTRODUCTION

This manual provides instructions for the installation, operation, maintenance, and troubleshooting of the UpStart Components W10258275 Bimetal Fuse Replacement. This component is designed to replace the original bimetal thermal fuse in compatible dishwashers, such as the KitchenAid KUDS30IVBL4, to restore proper operation and prevent overheating.

SAFETY INFORMATION

- **Always disconnect power** to the dishwasher at the circuit breaker or by unplugging the appliance before attempting any repairs or installation. Failure to do so can result in electric shock or serious injury.
- Wear appropriate personal protective equipment, such as gloves, during installation.
- If you are unsure about any step of the installation process, consult a qualified appliance technician.
- Ensure all connections are secure and properly insulated after installation.

COMPATIBILITY

This W10258275 Bimetal Fuse Replacement is compatible with various dishwasher models, including the KitchenAid KUDS30IVBL4. It is also compatible with the following part numbers:

- W10258275
- AP4423189
- 1549751
- 661663
- AH2360984
- EA2360984
- PS2360984

- W10258275VP

SETUP AND INSTALLATION

Follow these steps to replace the bimetal fuse in your dishwasher. Refer to your dishwasher's specific service manual for detailed access instructions if needed.

1. **Disconnect Power:** Ensure the dishwasher is completely disconnected from its power source.
2. **Access the Fuse:** Depending on your dishwasher model, you may need to remove the outer door panel, kick plate, or control panel to access the bimetal fuse. The fuse is typically located near the control board or heating element.
3. **Locate the Old Fuse:** Identify the existing bimetal fuse. It is usually a small, round component with two wires connected to it, often secured with a zip tie or clip.
4. **Remove Old Fuse:** Carefully disconnect the wires from the old fuse. Cut any zip ties or release clips holding it in place.
5. **Install New Fuse:** Connect the wires to the new UpStart Components W10258275 Bimetal Fuse. Ensure the connections are firm. Use the provided zip ties to secure the new fuse in the same location as the old one, ensuring it does not interfere with any moving parts or wiring.



Image: The UpStart Components W10258275 Bimetal Fuse Replacement kit, including the bimetal fuse with pre-attached

wiring harnesses and two black zip ties for secure mounting.

- 6. **Reassemble:** Reattach any panels or components that were removed to access the fuse.
- 7. **Restore Power:** Reconnect the dishwasher to its power source.
- 8. **Test Operation:** Run a short cycle to confirm the dishwasher operates correctly.

OPERATING

After successful installation of the W10258275 Bimetal Fuse, your dishwasher should resume normal operation. The fuse acts as a safety device, interrupting power if the dishwasher overheats. If the fuse blows again shortly after replacement, it indicates an underlying issue that needs to be addressed by a qualified technician.

MAINTENANCE

The bimetal fuse itself does not require routine maintenance. However, to ensure the longevity of your dishwasher and prevent future fuse failures, consider the following general maintenance tips:

- Regularly clean the dishwasher filter to prevent blockages and ensure proper water circulation.
- Avoid overloading the dishwasher, which can strain components and lead to overheating.
- Use appropriate dishwasher detergents and rinse aids.
- Periodically inspect the dishwasher's heating element for signs of damage or excessive scale buildup.

TROUBLESHOOTING

Dishwasher Not Starting After Fuse Replacement

- **Check Power:** Ensure the dishwasher is properly plugged in and the circuit breaker has not tripped.
- **Door Latch:** Verify the dishwasher door is securely latched.
- **Wiring:** Recheck all electrical connections to the fuse and ensure they are secure.

Dishwasher Not Heating Water

- The bimetal fuse primarily protects against overheating. If the dishwasher is not heating, the issue may lie with the heating element, thermostat, or control board. Consult a technician.

New Fuse Blows Quickly

- If the replacement fuse blows shortly after installation, it indicates an underlying problem causing excessive heat or an electrical short. This could be due to a faulty heating element, thermostat, or other electrical component. Professional diagnosis is recommended.

SPECIFICATIONS

Part Number	AP-W10258275-DL1743
Material	Bimetal
Brand	UpStart Components

ASIN	B07S87QGJ3
-------------	------------

WARRANTY AND SUPPORT

This product is an UpStart Components Brand replacement part. Any warranties for this product are offered solely by UpStart Components. For support or warranty inquiries, please contact UpStart Components directly through their official channels.