

DV422EWHDW/AA, DV365ETBGWR/A3, DV395ETPASU/A1, DV410AEW/XAA,
DV448AEP/XAA, DV350AEW, DV405ETPASU/AA

Dryer Heating Element Assembly Replacement Manual

Compatible with various Samsung Dryer Models

INTRODUCTION

This manual provides essential information for the safe and effective replacement of the dryer heating element assembly. It is designed to assist users in understanding the component and its general installation process. For detailed, model-specific instructions, always refer to your dryer's official service manual or consult a qualified technician.

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions could result in fire, electric shock, serious injury, or property damage.

- **Disconnect Power:** Always disconnect the dryer from its power source (unplug or turn off circuit breaker) before attempting any service or installation.
- **Professional Installation Recommended:** Installation of this part requires electrical and mechanical knowledge. If you are unsure, seek assistance from a qualified appliance repair technician.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves, to prevent injury from sharp edges or electrical components.
- **Verify Compatibility:** Ensure this replacement part is compatible with your specific dryer model before installation.
- **Proper Grounding:** Ensure the dryer is properly grounded after installation.

PACKAGE CONTENTS

The package contains one (1) Dryer Heating Element Assembly.



Image 1: The complete dryer heating element assembly, featuring the heating coil within a metal housing and attached thermostats.

COMPATIBLE MODELS

This heating element assembly is designed as a replacement part for various Samsung dryer models, including but not limited to:

- DV422EWHDR/AA
- DV365ETBGR/A3
- DV395ETPASU/A1
- DV410AEW/XAA
- DV448AEP/XAA
- DV350AEW
- DV405ETPASU/AA

Always cross-reference with your dryer's model number to ensure compatibility.

SETUP: INSTALLATION INSTRUCTIONS

The following are general steps for replacing a dryer heating element. Specific procedures may vary significantly by dryer model. Refer to your dryer's service manual for precise instructions.

1. **Disconnect Power:** Unplug the dryer from the wall outlet or turn off the circuit breaker supplying power to the dryer.
2. **Access Rear Panel:** Carefully move the dryer away from the wall. Depending on your model, you may need to remove the rear access panel or the top and front panels to reach the heating element housing.
3. **Locate Heating Element:** Identify the existing heating element assembly. It is typically housed in a metal duct.
4. **Disconnect Wiring:** Carefully disconnect all electrical wires connected to the heating element and its associated thermostats/sensors. Note their positions for correct re-connection.
5. **Remove Old Element:** Unfasten any screws or clips securing the old heating element assembly and carefully remove it from the dryer.
6. **Install New Element:** Position the new heating element assembly into the dryer, ensuring it fits correctly into its housing. Secure it with the appropriate screws or clips.
7. **Reconnect Wiring:** Reconnect all electrical wires to the new heating element and its thermostats/sensors, ensuring each wire is attached to its correct terminal. Double-check all connections for security.
8. **Reassemble Dryer:** Reattach any panels that were removed. Ensure all screws are tightened and panels are securely in place.
9. **Test Operation:** Plug the dryer back into the power outlet or turn on the circuit breaker. Run a short cycle with no load to confirm the dryer heats properly and operates without issues.



Image 2: A close-up view of the thermostats and thermal fuse attached to the heating element assembly, showing electrical connections.

OPERATING

The heating element assembly functions automatically as part of your dryer's heating system. Once installed correctly, it will activate and deactivate as required by the dryer's control board and temperature sensors to maintain the selected drying temperature.

MAINTENANCE

The heating element itself requires minimal direct maintenance. However, regular dryer maintenance can prolong its lifespan:

- **Clean Lint Filter:** Always clean the lint filter before or after every load to ensure proper airflow.
- **Inspect Venting:** Periodically check and clean the dryer's exhaust vent system to prevent lint buildup, which can restrict airflow and cause the heating element to overheat.
- **Visual Inspection:** During other dryer maintenance, visually inspect the heating element area for any signs of damage, excessive lint accumulation, or loose connections.

TROUBLESHOOTING

If your dryer is not heating after replacing the element, consider the following:

- **Power Supply:** Ensure the dryer is receiving full power. Check the circuit breaker.
- **Wiring Connections:** Double-check all electrical connections to the heating element and its thermostats/sensors for tightness and correct placement.
- **Thermal Fuse/Thermostats:** The heating element assembly includes a thermal fuse and thermostats. If these components are faulty or have tripped, the element will not heat. These may need to be tested for continuity.
- **Other Components:** A lack of heat can also be caused by issues with other dryer components, such as the timer, control board, or motor.

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified appliance repair technician.

SPECIFICATIONS

This heating element assembly is designed to meet or exceed the specifications of the original equipment manufacturer (OEM) part for the listed Samsung dryer models.

- **Type:** Dryer Heating Element Assembly
- **Compatibility:** Specific Samsung dryer models (refer to 'Compatible Models' section)
- **Package Dimensions:** Approximately 1 x 1 x 1 inches (Note: This refers to shipping package, not the product itself)

For detailed electrical specifications (e.g., wattage, voltage), please refer to your specific dryer model's service manual.

WARRANTY AND SUPPORT

For warranty information and customer support regarding this replacement part, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.