

## EAGLEGGO DC47-00019A

# EAGLEGGO DC47-00019A Dryer Heating Element Replacement Manual

For Samsung, Maytag, and Whirlpool Dryers

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, testing, and maintenance of the EAGLEGGO DC47-00019A Dryer Heating Element. This replacement part is designed for various Samsung, Maytag, and Whirlpool dryer models, restoring proper heating function to your appliance. Please read all instructions carefully before proceeding with installation or repair.

## 2. PRODUCT FEATURES & WHAT'S INCLUDED

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The EAGLEGGO DC47-00019A Dryer Heating Element is a 240V 5300W replacement part, constructed with high-quality materials for durability and efficient heating. It is a non-original aftermarket part designed to meet or exceed original specifications.

### Key Features:

- Heater Element for Samsung Dryer DC47-00019A, 240V 5300W
- Replacement for Whirlpool 35001247, 2068550
- Dimensions: Length: 25cm, Width: 16.5cm
- Replaces part numbers PS2038533, AP4201899, 35001247
- Constructed with over 95% nickel chromium for high corrosion resistance and longevity.
- Features 25% longer heating wire for even heat distribution and reduced breakage.

### Package Contents:

- 1 x DC47-00019A Dryer Heating Element Assembly
- Additional thermal fuses and thermistor (quantities may vary)

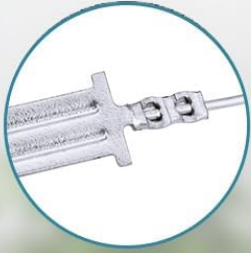
# DC47-00019A

Dryer heating element assembly includes the plate with the heating element coil and insulators attached



Figure 1: The complete EAGLEGGO DC47-00019A Dryer Heating Element assembly, including the heating coil and attached insulators.

# HIGH QUALITY



The strong solder joints are not easy to crack



The heating coil with over 95% nickel chromium is highly corrosion resistant and lasts longer



The 25% longer heating wire is densely distributed, evenly heats, and won't break easily



Figure 2: Close-up view of the heating element's high-quality construction, highlighting strong solder joints and the nickel chromium heating coil.

Video 1: Overview of the Funmit DC47-00019A Dryer Heating Element Kit, showcasing the main heating element and included components like thermal fuses and thermistor.

## 3. COMPATIBLE MODELS

The DC47-00019A heating element is compatible with a wide range of Samsung, Maytag, and Whirlpool dryer models. Please verify your dryer's model number against the list below to ensure compatibility. You can typically find the model number on a label inside the dryer door or on the back of the unit.

### Partial List of Compatible Samsung Dryer Models:

- DV203AES
- DV203AEW
- DV206AES
- DV206LEW
- DV209AEW

- DV210AES
- DV210AEW
- DV218AEB
- DV218AES
- DV218AEW
- DV219AEB
- DV219AEW
- DV220AEW
- DV221AEG
- DV221AES
- DV229AEG
- DV231AEW
- DV2C6BEW
- DV306BEW
- DV306LEW
- DV316BEC
- DV316BEW
- DV316HEC
- DV316LES
- DV316LEW
- DV317AEG
- DV317AES
- DV317AEW
- DV328AEG
- DV328AER
- DV328AEW
- DV330AEB
- DV330AEW
- DV331AER
- DV331AEW
- DV337AEG
- DV337AEL
- DV337AER
- DV337AEW
- DV338AEB
- DV338AEW
- DV339AEG
- DV339AEL
- DV339AER
- DV339AES
- DV339AEW
- DV340AEG
- DV340AER
- DV350AEG

- DV350AEP
- DV350AER
- DV350AEW
- DV361EWBEWR
- DV363EWBEUF
- DV365ETBGSF
- DV365ETBGWR
- DV393ETPARA
- DV393ETPAWR
- DV395ETPARA
- DV395ETPASU
- DV395ETPAWR
- DV3C6BEW
- DV400EWHDWR
- DV405ETPAGR
- DV405ETPASU
- DV405ETPAWR
- DV407AEW
- DV409AER
- DV409AEW
- DV409SEL
- DV410AER
- DV410AEW
- DV419AES
- DV419AEU
- DV419AEW
- DV422EWHDWR
- DV428AEL
- DV428AEW
- DV42H5000EW
- DV42H5200EF
- DV42H5200EP
- DV42H5200EW
- DV42H5400EF
- DV42H5400EW
- DV431AEP
- DV431AEW
- DV433ETGJWR
- DV438AEL
- DV438AER
- DV448AEE
- DV448AEP
- DV448AEW

- DV456ETHDSU
- DV456EWHDSU
- DV456EWHDWR
- DV45H7000EW
- DV45H7200EW
- DV45H7400EP
- DV476ETHASU
- DV476ETHAWR
- DV484ETHASU
- DV484ETHAWR
- DV48H7400EP
- DV48H7400EW
- DV501AEW
- DV50F9A6EVW
- DV50F9A7EVP
- DV50F9A7EVW

# Compatible with Samsung models

DV203AES	DV203AEW	DV206AES	DV206LEW	DV209AEW
DV210AES	DV210AEW	DV218AEB	DV218AES	DV218AEW
DV219AEB	DV219AEW	DV220AEW	DV221AEG	DV221AES
DV229AEG	DV231AEW	DV2C6BEW	DV306BEW	DV306LEW
DV316BEC	DV316BEW	DV316HEC	DV316LES	DV316LEW
DV317AEG	DV317AES	DV317AEW	DV328AEG	DV328AER
DV328AEW	DV330AEB	DV330AEW	DV438AEL	DV438AER
DV448AEE	DV448AEP	DV448AEW	DV456ETHDSU	DV456EWHDSU
DV456EWHDWR	DV45H7000EW	DV45H7200EW	DV45H7400EP	DV331AER
DV331AEW	DV337AEG	DV337AEL	DV337AER	DV337AEW
DV338AEB	DV338AEW	DV339AEG	DV339AEL	DV339AER
DV339AES	DV339AEW	DV340AEG	DV340AER	DV350AEG
DV350AEP	DV350AER	DV350AEW	DV361EWBEWR	DV363EWBEUF
DV365ETBGSF	DV365ETBGWR	DV393ETPARA	DV393ETPAWR	DV395ETPARA
DV395ETPASU	DV395ETPAWR	DV3C6BEW	DV400EWHDWR	DV405ETPAGR
DV405ETPASU	DV405ETPAWR	DV407AEW	DV409AER	DV409AEW
DV409SEL	DV410AER	DV410AEW	DV419AES	DV419AEU
DV419AEW	DV422EWHDWR	DV428AEL	DV428AEW	DV42H5000EW
DV42H5200EF	DV42H5200EP	DV42H5200EW	DV42H5400EF	DV42H5400EW
DV431AEP	DV431AEW	DV433ETGJWR	DV476ETHASU	DV476ETHAWR
DV484ETHASU	DV484ETHAWR	DV48H7400EP	DV48H7400EW	DV501AEW
DV50F9A6EVW	DV50F9A7EVP	DV50F9A7EVW		

Figure 3: A visual representation of compatible Samsung dryer models for the DC47-00019A heating element.

## 4. SAFETY INFORMATION

**WARNING: Appliance repair can be dangerous. Always disconnect power to the appliance before beginning any repairs. Failure to do so may result in serious injury or death.**

- Always unplug the dryer from the power outlet before servicing.
- Turn off the circuit breaker supplying power to the dryer.
- Wear appropriate personal protective equipment, such as gloves and safety glasses.
- If you are unsure about any step, consult a qualified appliance technician.
- Ensure proper ventilation when working with appliances.

## 5. INSTALLATION INSTRUCTIONS

Replacing a dryer heating element typically involves disassembling the dryer's outer casing to access the heating element housing. The process may vary slightly depending on your specific dryer model. Refer to your dryer's service manual for model-specific disassembly instructions.

### General Steps:

1. **Disconnect Power:** Unplug the dryer and turn off the circuit breaker.
2. **Access Rear Panel:** Remove screws securing the rear access panel of the dryer.
3. **Locate Heating Element:** The heating element is typically housed in a metal chamber at the bottom rear of the dryer.
4. **Disconnect Wires:** Carefully disconnect the electrical wires from the old heating element, thermal fuses, and thermistor. Note their positions for reassembly.
5. **Remove Old Element:** Unscrew and remove the old heating element assembly from its housing.
6. **Install New Element:** Place the new DC47-00019A heating element assembly into the housing and secure it with screws.
7. **Connect Wires:** Reconnect the electrical wires to the new heating element, thermal fuses, and thermistor in their correct positions.
8. **Reassemble Dryer:** Reattach the rear access panel and any other parts removed during disassembly.
9. **Restore Power:** Plug the dryer back in and turn on the circuit breaker.
10. **Test Dryer:** Run a short cycle to ensure the dryer heats properly.

Video 2: Demonstrates the process of accessing and replacing a Samsung dryer heating element, including removal of the old part and installation of the new one.

Video 3: A seller-provided video showing a quick overview of the installation process for the heating element, emphasizing ease of installation.

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## 6. TESTING THE HEATING ELEMENT AND FUSES

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Before and after installation, it's recommended to test the heating element and associated thermal fuses/thermistor for continuity using a multimeter. This helps diagnose issues and confirm proper function.

### Testing Steps:

1. **Set Multimeter:** Set your multimeter to the Ohms ( $\Omega$ ) setting, preferably with an audible continuity test feature.
2. **Test Heating Element:** Place one probe on each terminal of the heating element. A reading of around 8-12 Ohms (or an audible beep) indicates good continuity. An 'OL' (open line) or infinite reading means the element is broken.
3. **Check for Grounding:** Place one probe on a heating element terminal and the other on the metal frame of the element. There should be no continuity (no beep, 'OL' reading). If there is continuity, the element is shorted to ground and needs replacement.
4. **Test Thermal Fuses/Thermistor:** For each fuse/thermistor, place one probe on each terminal. An audible beep or a very low Ohm reading indicates good continuity. An 'OL' reading means the fuse is blown or the thermistor is faulty.

Video 4: A quick guide on how to check the Samsung heating element for continuity using a multimeter, including testing for shorts to ground.

Video 5: Provides a quick look at how to test a heated element and its associated components for proper function.

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## 7. TROUBLESHOOTING COMMON ISSUES

If your dryer is not heating or taking too long to dry, the heating element is a common culprit. However, other factors can contribute to heating problems.

### Symptoms of a Faulty Heating Element:

- No heat or not enough heat.
- Dryer takes too long to dry clothes.
- Dryer gets too hot.
- Dryer will not shut off.



## FIXES THE SYMPTOMS

**DC47-00019A**

- ✓ No heat or not enough heat
- ✓ Takes too long to dry
- ✓ Too hot
- ✓ Will not shut off



Figure 4: Illustrates common dryer symptoms that can be resolved by replacing the DC47-00019A heating element.

### Other Potential Causes for No Heat:

- **Blown Thermal Fuse:** Often caused by restricted airflow. Replace the fuse and address the airflow issue.
- **Faulty Thermistor/Thermostat:** These regulate temperature. Test for continuity.
- **Restricted Airflow (Lint Buildup):** This is a primary cause of heating element and thermal fuse failure.

Regularly clean the lint trap and the dryer's exhaust vent. A clogged vent can cause the dryer to overheat, leading to component failure and potential fire hazards.

- **Broken Heating Element Coil:** The coil itself can become brittle and snap over time.

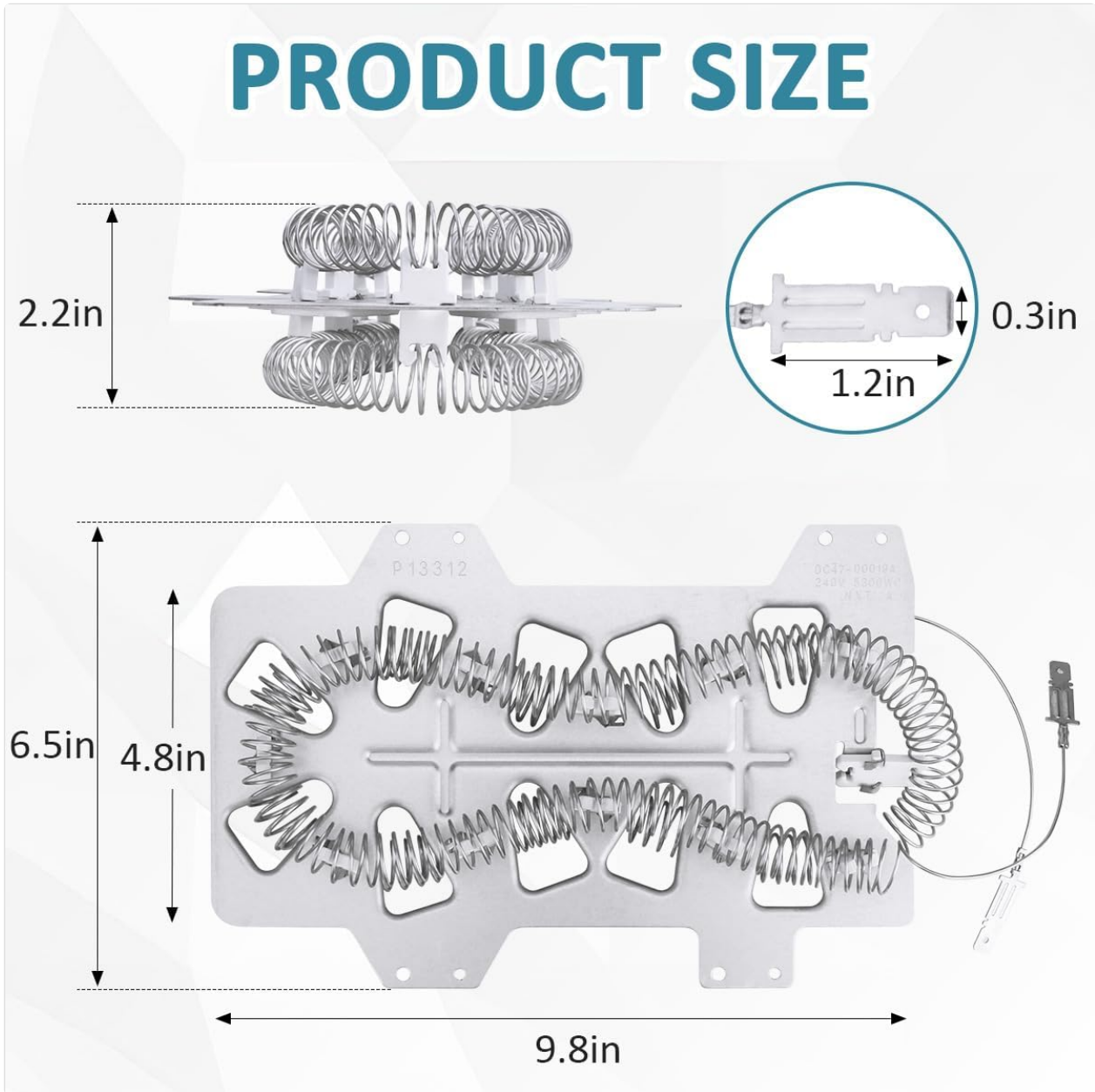


Figure 5: A visual comparison between a new heating element and an old, potentially damaged one, showing the difference in coil integrity.

## 8. SPECIFICATIONS

Attribute	Value
Brand	EAGLEGGO
Model Number	DC47-00019A
Item Weight	1.01 pounds
Package Dimensions	10.87 x 6.89 x 2.83 inches
Material Type	Stainless Steel

Color	Silver
Voltage	240V
Wattage	5300W

## PRODUCT SIZE

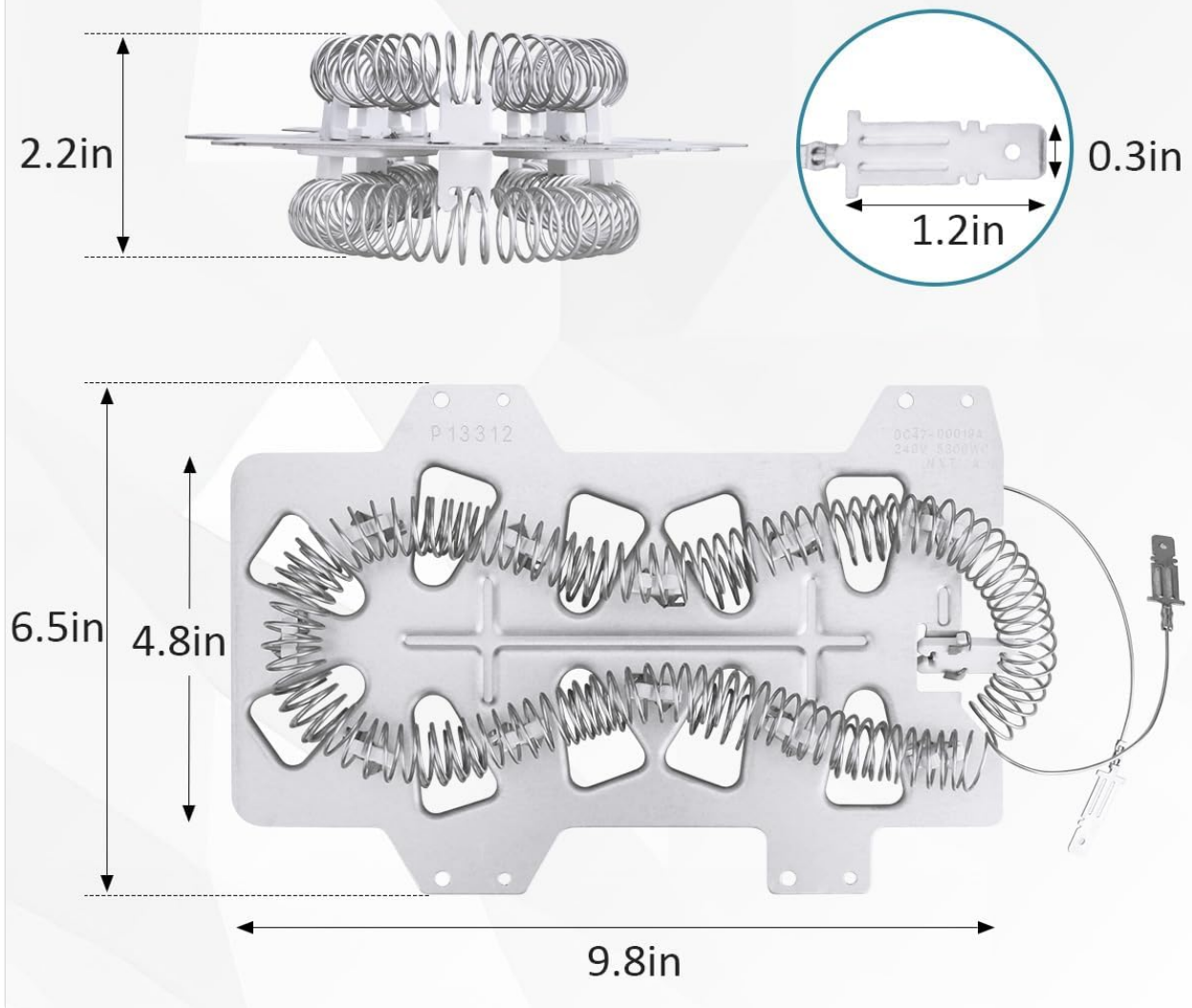


Figure 6: Detailed product dimensions of the DC47-00019A heating element for accurate fitment.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the EAGLEGGO store on Amazon. It is recommended to keep your purchase receipt for warranty claims.

**EAGLEGGO Store:** [Visit the EAGLEGGO Store](#)

