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> Mintu DC47-00019A Dryer Heating Element Instruction Manual for Samsung Dryers

## Mintu DC47-00019A

# Mintu DC47-00019A Dryer Heating Element Instruction Manual

Model: DC47-00019A

## 1. INTRODUCTION

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of the Mintu DC47-00019A Dryer Heating Element. This replacement part is designed to restore heating functionality to compatible Samsung dryer models. Please read this manual thoroughly before proceeding with installation to ensure safe and correct usage.



Image 1.1: The Mintu DC47-00019A Dryer Heating Element, designed for use in Samsung dryers.

## 2. SAFETY INFORMATION

**WARNING:** Failure to follow these safety instructions could result in electric shock, fire, property damage, or personal injury.

- **Disconnect Power:** Always disconnect the dryer from its power source (unplug or turn off the circuit breaker) before attempting any installation, repair, or maintenance.
- **Professional Installation Recommended:** If you are not comfortable with appliance repair, it is recommended to seek assistance from a qualified technician.
- **Wear Protective Gear:** Wear appropriate personal protective equipment, such as gloves, to prevent injury from sharp edges or electrical components.
- **Verify Compatibility:** Ensure this heating element is compatible with your specific dryer model before installation. Refer to the 'Compatible Models' section.
- **Proper Wiring:** Ensure all electrical connections are secure and correctly wired according to the dryer's specifications.

## 3. PRODUCT OVERVIEW

The Mintu DC47-00019A is a high-quality replacement heating element for various Samsung dryer models. It is engineered to meet or exceed OEM standards, providing efficient and reliable heating performance.

### Key Features:

- **Power Rating:** 5300 Watts, 240 Volts.
- **Material:** Constructed from high-quality metal with heating wire coils containing 85% Nickel-chromium content for effective heat generation.
- **Enhanced Design:** Features 25% longer coils compared to common alternatives, improving heat resistance and efficiency.

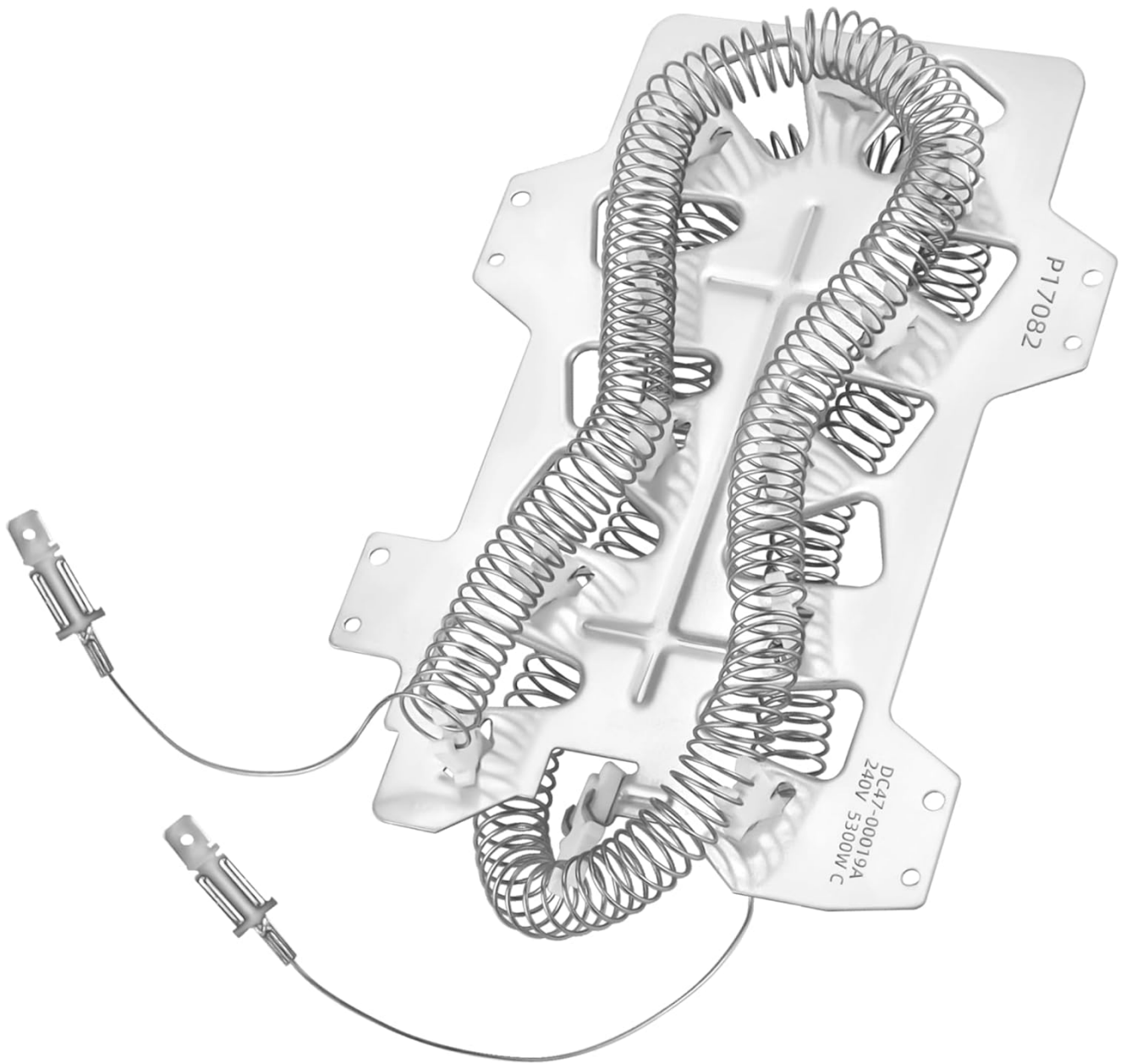


Image 3.1: The Mintu DC47-00019A Dryer Heating Element.

**Package Contents:**

The package typically includes one (1) DC47-00019A Dryer Heating Element. Please verify contents upon receipt.



## Package includes

**1 x DC47-00019A Dryer Heating Element Compatible with Samsung DV350AEW/XAA-0000, Samsung DV338AEB/XAA-0000, Samsung DV350AEP/XAA-0000, Samsung DV219AEB/XAA-0000 Dryers**



Image 3.2: Typical package contents and a visual of the installation process.

### **Replaces Part Numbers:**

This heating element is a replacement for various part numbers, including but not limited to: 35001247, 35001119, AP4045884, 1185561, AH2038533, EA2038533, PS2038533, ERDC47-00019A.

# Compatible with **Samsung**

DV42-DV44	DV44-DV48	DV48-DV54	DV54-DVE45	DVE45-DVE50
DV42H5400EW/A3-02 DV42H5400EW/A3-03 DV42H5400EW/A3-04 DV42H5600EP/A3-00 DV431AEP/XAA-01 DV431AEP/XAA-02 DV431AEP/XAC-0001 DV431AEP/XAC-0002 DV431AEW/XAA DV431AEW/XAA-01 DV431AEW/XAA-02 DV433ETGJWR/A1-00 DV448AEE/XAA-00 DV448AEE/XAA-01 DV448AEE/XAA-02 DV448AEP/XAA-00 DV448AEP/XAA-01 DV448AEP/XAA-02 DV448AEP/XAA-03 DV448AEP/XAA-04 DV448AEP/XAC-0001 DV448AEP/XAC-0002 DV448AEW/XAA-00	DV448AEW/XAA-01 DV448AEW/XAA-02 DV448AEW/XAA-03 DV448AEW/XAA-04 DV456ETHDSU/AA-00 DV456EWHDSU/AA-00 DV456EWHDSU/AA-01 DV456EWHDR/AA-01 DV45H7000EP/A3 DV45H7000EP/A3-00 DV45H7000EP/A3-01 DV45H7000EW/A2-00 DV45H7000EW/A2-01 DV45H7000EW/A2-02 DV45H7200EW/A2-00 DV45H7200EW/AC-01 DV45H7200EW/AC-02 DV476ETHASU/A1-00 DV476ETHAWR/A1-00 DV484ETHASU/A1-01 DV484ETHAWR/A1-01 DV48H7400EP/A2-00 DV48H7400EW/A2	DV48H7400EW/A2-00 DV48H7400EW/A2-01 DV48H7400EW/A2-02 DV501AEW/XAA-00 DV50F9A6EVW/A2-00 DV50F9AGEVW/A2-01 DV50F9A7EVP/A2-00 DV50F9A7EVW/A2-00 DV50F9A8EVP/A2-01 DV50F9A8EVW/A2-00 DV50F9A8EVW/A2-01 DV520AEW/XAA DV5451AEW/XAA-00 DV5451AEW/XAA-01 DV5451AEW/XAA-02 DV5451AEW/XAA-03 DV5451AEW/XAA-04 DV5451AEW/XAC-0000 DV5451AEW/XAC-0001 DV5451AEW/XAC-0002 DV5451AEW/XAC-0003 DV5471AEP/XAA-00 DV5471AEP/XAA-01	DV5471AEP/XAA-02 DV5471AEP/XAA-03 DV5471AEP/XAA-04 DV5471AEP/XAC-0001 DV5471AEP/XAC-0002 DV5471AEP/XAC-0003 DV5471AEP/XAC-0004 DV5471AEW/XAA-00 DV5471AEW/XAA-01 DV5471AEW/XAA-02 DV5471AEW/XAA-03 DV5471AEW/XAA-04 DVE45N5300F/A3-00 DVE45N5300V/A3 DVE45N5300V/A3-00 DVE45N5300W/A3 DVE45N5300W/A3-00 DVE45R6100C/A3 DVE45R6100C/A3-00 DVE45R6100P/A3 DVE45R6100P/A3-00 DVE45R6100V/A3 DVE45R6100V/A3-00	DVE45R6100W/A3 DVE45R6100W/A3-00 DVE45T3200W/A3 DVE45T3200W/A3-00 DVE45T3400P/A3-00 DVE45T3400V/A3-00 DVE45T3400W/A3-00 DVE45T6000P/A3 DVE45T6000W/A3 DVE45T6000W/A3-00 DVE45T6020W/A3 DVE50M7450P/A3 DVE50M7450P/A3-00 DVE50M7450W/A3 DVE50M7450W/A3-00 DVE50R5200W/A3 DVE50R5200W/A3-00 DVE50R5400V/A3 DVE50R5400W/A3 DVE50R5400W/A3-00 DVE50T5300C/A3 2864D-89 AP4201894
Amana models	Maytag models	Maytag models	Inglis models	
NED7200TW10 NFW7200TW11	NFW7200TW10 YNED7200TW	MDE6700AYW MDE9700AYW	MDE6700AZW MDE9700AZW	YIED7200TW

Image 3.3: The DC47-00019A replaces several common part numbers.

## 4. SETUP AND INSTALLATION

Follow these steps carefully to install the new heating element. Always prioritize safety by disconnecting power before starting.

### Required Tools (Not Included):

- Screwdrivers (Phillips and flathead)
- Nut drivers or socket set
- Pliers
- Work gloves

### Installation Steps:

1. **Disconnect Power:** Unplug the dryer from the wall outlet or turn off the circuit breaker supplying power to the dryer.
2. **Access the Heating Element:** Depending on your dryer model, this may involve removing the back panel, front panel, or top panel. Refer to your specific dryer's service manual for detailed access instructions.
3. **Disconnect Door Switch Wire and Lift Panel:** Carefully disconnect any wires connected to the door switch and lift off the relevant panel to gain access to the heating element housing.
4. **Remove Old Element:** Unscrew the mounting screws holding the old heating element in place. Disconnect the electrical wires from the terminals of the old element. Carefully remove the old element from the housing.
5. **Position New Element:** Insert the new DC47-00019A heating element into the housing, ensuring it sits correctly and aligns with the mounting points.
6. **Reposition Thermostat and Thermal Limit:** If applicable, reposition the high-limit thermostat and thermal limit

onto the housing and reinstall their screws.

7. **Connect Wires:** Connect the heating element wires to the new terminals on the replacement element. Ensure connections are secure.
8. **Reassemble Dryer:** Reattach any panels, screws, and wires that were removed during disassembly.
9. **Test Functionality:** Plug the dryer back into the power outlet or turn on the circuit breaker. Run a short cycle to confirm the dryer heats properly.



## EASY DIY INSTALLATION



Image 4.1: Visual guide for the DIY installation process.

## 5. OPERATING INSTRUCTIONS

Once the Mintu DC47-00019A Dryer Heating Element is correctly installed, your dryer should resume normal operation. The heating element functions automatically as part of the dryer's heating cycle.

- Select your desired drying cycle and temperature settings on your dryer.
- The heating element will activate to generate the necessary heat for drying clothes.
- Monitor the first few cycles after installation to ensure proper heating and drying performance.

## 6. MAINTENANCE

The heating element itself requires no specific maintenance. However, regular maintenance of your dryer can help prolong the life of the heating element and ensure efficient operation.

- **Clean Lint Filter:** Clean the lint filter before or after every load to maintain proper airflow and prevent

overheating.

- **Inspect Dryer Vent:** Periodically inspect and clean the dryer vent system (from the dryer to the exterior of your home) to prevent lint buildup, which can restrict airflow and cause the heating element to overwork or fail prematurely.
- **Check for Obstructions:** Ensure there are no obstructions in the dryer's air intake or exhaust paths.

## 7. TROUBLESHOOTING

If your dryer is experiencing issues after installing the new heating element, consider the following common problems and solutions:

### Common Symptoms Addressed by This Part:

- Dryer is not heating.
- Dryer takes too long to dry clothes.
- Dryer won't stop (less common, but can be related to thermal components).

## Fix Symptoms

Dryer is not heating

Dryer takes too long to dry

Dryer Won't Stop

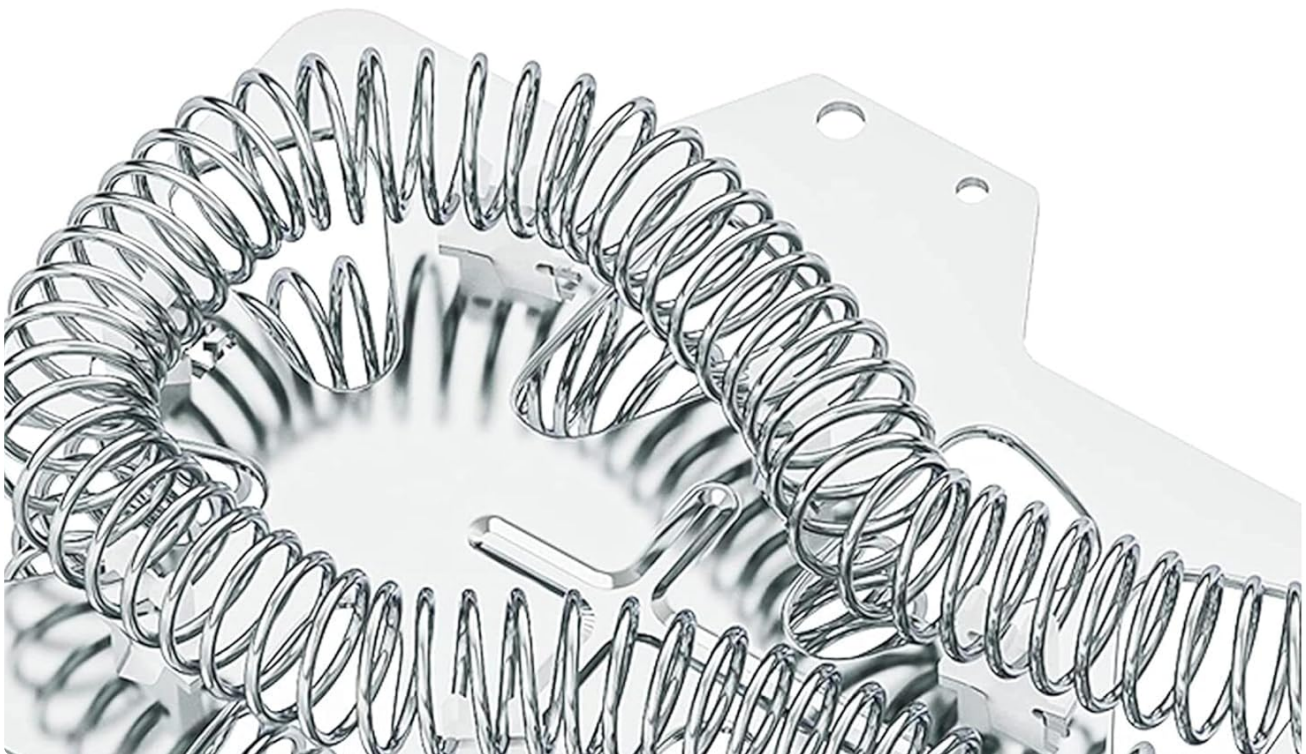


Image 7.1: Symptoms that may indicate a faulty heating element.

### Troubleshooting Steps:

- **No Heat:**

- Ensure the dryer is receiving power and the circuit breaker has not tripped.
- Verify all electrical connections to the heating element are secure.
- Check the thermal fuse and thermostat for continuity using a multimeter. These components are designed to trip if the dryer overheats and may need replacement if faulty.

- **Long Drying Times:**

- Clean the lint filter and ensure the dryer vent is not clogged.
- Confirm the heating element is fully functional and glowing red when activated (observe safely if possible).

- **Dryer Not Starting:**

- Check the door switch for proper operation.
- Ensure the power cord is fully plugged in.

If issues persist after performing these checks, it is advisable to consult a qualified appliance repair technician.

## 8. SPECIFICATIONS

Feature	Specification
Part Number	DC47-00019A
Brand	Mintu
Voltage	240 Volts
Wattage	5300 Watts
Material	High-quality metal, 85% Nickel-chromium alloy
Approximate Length	10 inches (25.4 cm)
Approximate Width	4.8 inches (12.2 cm)
Approximate Height (with terminals)	6.5 inches (16.5 cm)
Approximate Thickness	2.2 inches (5.6 cm)

# Product Size DC47-00019A Dryer Heating Element

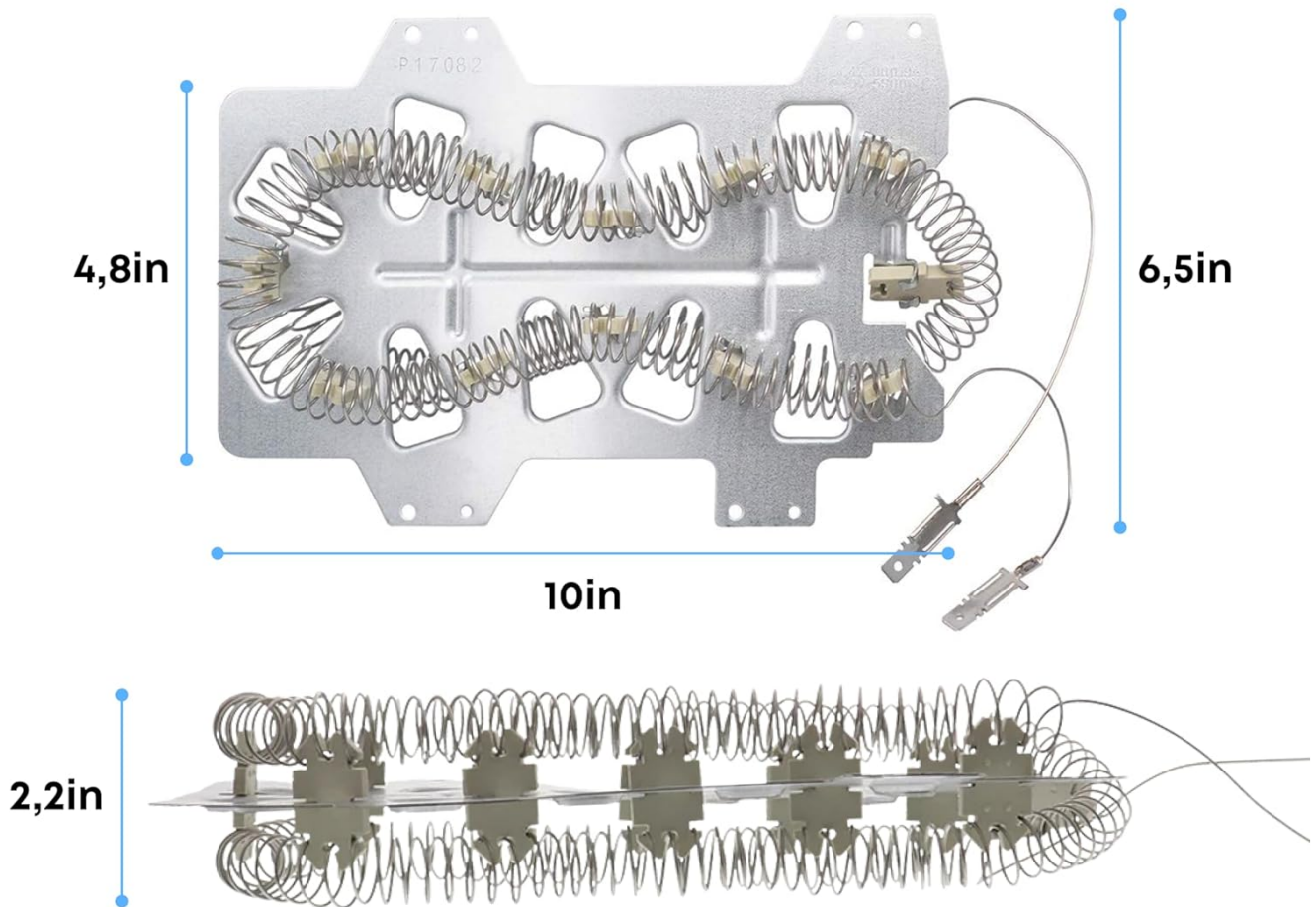


Image 8.1: Dimensions of the DC47-00019A Dryer Heating Element.

## Compatible Samsung Dryer Models:

This heating element is compatible with a wide range of Samsung dryer models. Please cross-reference your dryer's model number with the lists below to ensure compatibility.



Image 8.2: Partial list of compatible Samsung dryer models (DV20-DV42 series).

## PRODUCT DETAILS

The length of the heating wire is **25%** longer than other common dryer replacement parts

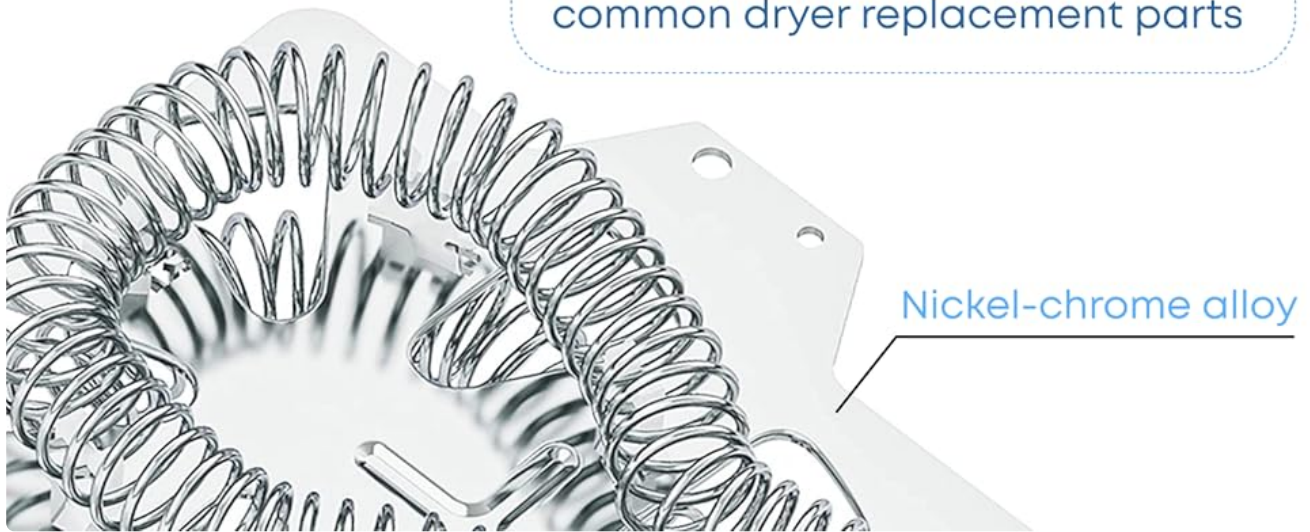


Image 8.3: Additional compatible Samsung, Amana, Maytag, and Inglis dryer models.

## 9. WARRANTY AND SUPPORT

### Warranty Information:

This product is backed by a money-back guarantee within 30 days from the date of purchase. For warranty claims or returns, please refer to your purchase documentation or contact the seller directly.

### Customer Support:

If you have questions regarding product compatibility, installation, or any other concerns, please contact Mintu customer support. Contact information can typically be found on your purchase platform or the Mintu brand store.

Visit the Mintu Store: [Mintu Store on Amazon](#)