



Manuals.plus /

› Mintu /

› Mintu DWSR-ELE-2406026-FM54 Dryer Heating Element with Thermal Fuse Replacement Manual

Mintu DWSR-ELE-2406026-FM54

Mintu DWSR-ELE-2406026-FM54 Dryer Heating Element Replacement Kit Instruction Manual

Model: DWSR-ELE-2406026-FM54

IMPORTANT SAFETY INFORMATION

Read all instructions carefully before attempting installation. Failure to follow these safety instructions could result in fire, electric shock, serious injury, or death.

- **Disconnect Power:** Always disconnect power to the dryer at the circuit breaker or fuse box before beginning any service or repair.
- **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 and safety glasses, during installation.
- **Check for Sharp Edges:** Appliance interiors may have sharp edges. Handle with care.
- **Proper Grounding:** Ensure the dryer is properly grounded after reassembly.
- **Ventilation:** Ensure proper dryer ventilation to prevent overheating and fire hazards.

PRODUCT OVERVIEW

This manual provides instructions for the Mintu DWSR-ELE-2406026-FM54 Dryer Heating Element Replacement Kit. This kit includes a heating element, thermal fuse, and other necessary components for repair.



Image: The complete Mintu dryer heating element replacement kit, including the heating element, thermal fuse, and other small parts.

Compatibility

This replacement kit is designed to be compatible with a wide range of dryer models from various brands. Please verify your dryer's model number against the list below to ensure compatibility before installation.

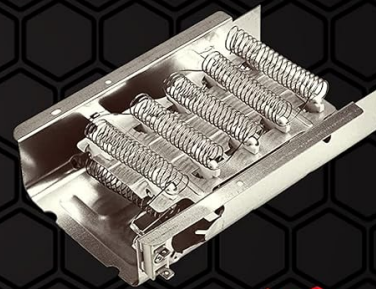


COMPATIBLE BRANDS

- ✓ Whirlpool
- ✓ Kenmore
- ✓ Maytag
- ✓ Inglis
- ✓ Amana
- ✓ Admiral
- ✓ Roper
- ✓ Estate
- ✓ Crosley
- ✓ Kitchen Aid
- ✓ Magic Chef
- ✓ Jenn- Air



AZ4U



Other



85%

Nickel- Chromium content up to 85%



2-year after sales warranty



No Nickel- Chromium content up to 85%

25%

Heating wire length increased by 25%



More uniform & stable heating



Defomed easily under high temperature

Image: Visual representation of compatible brands for the heating element, including Whirlpool, Kenmore, Maytag, Inglis, Amana, Admiral, Roper, Estate, Crosley, KitchenAid, Magic Chef, and Jenn-Air.

Compatible Brands: Whirlpool, Kenmore, Maytag, Inglis, Amana, Admiral, Roper, Estate, Crosley, KitchenAid, Magic Chef, Jenn-Air.

Partial List of Compatible Model Numbers:

- 4531017, 279838, W10724237, 4617547, PS1182051, 14210029, 3403585
- NED5100TQ1, AED4675YQ1
- 1037777000, 885450, 885453, 885455, 885456, 885457, 885458, 885461, 885462, 885463, 885464, 885465, 885468, 885469, 885472, 8530040, 8543000, 1037777020, 1037777040, 1037777060, 1038017050, 1038517050, 1106012510, 1106062110, 1106072010, 1106072011, 1106192310, 1106192311, 11060022010, 11060022011, 11060202990, 11060212990, 11060222510, 11060522900, 11060602990, 11060612990, 11060622990, 11060702990, 11060712990, 11060722990, 11060724990, 11060727990, 11060802990, 11060812990, 11060814990, 11060817990, 11060832990, 11060842990, 11060852990, 11060854990, 11060857990, 11060882990, 11060884990, 11060887990, 11061202010, 11061202011, 11061202013, 11061252010, 11061252011, 11061262310, 11061262311, 11061402310, 11061402311, 11061802000, 11061804000, 11061812000, 11061814000, 11062102310, 11062102311, 11062202100, 11062202101, 11062212100, 11062212101, 11062332510, 11062342510, 11062512100, 11062512101, 11062512102, 11062514100, 11062514101, 11062514102, 11062602100, 11062602101,

11062612100, 11062612101, 11062622100, 11062622101, 11062702100, 11062702101, 11062702102, 11062712100, 11062712101, 11062722100, 11062722101, 11062722102, 11062724100, 11062724101, 11062802100, 11062802101, 11062802102, 11062812100, 11062812101, 11062822100, 11062822101, 11062822102, 11062824100, 11062824101, 11062824102, 11062832100, 11062832101, 11062842100, 11062852100, 11062852101, 11062854100, 11062854101, 11062872100, 11062872101, 11062872102, 11062882100, 11062882101, 11062884100, 11062884101, 11062886100, 11062886101, 11063102100, 11063102101, 11063112100, 11064102300, 11064102301, 11064112200, 11064202200, 11064202201, 11064212200, 11064212201, 11064602300, 11064602301, 11064612200, 11064622300, 11064622301, 11064632300, 11064632301, 11064642400, 11064652400, 11064672400, 11064712200, 11064712201, 11064722400, 11064732400, 11064742400, 11064812200, 11064812201, 11064832400, 11064842400, 11064852400, 11064854400, 11064902200, 1106490

SPECIFICATIONS

The Mintu DWSR-ELE-2406026-FM54 heating element is engineered for reliable performance and durability.

- **Part Numbers:** 14210029, 3403585 (also replaces 4531017, 279838, W10724237, 4617547, PS1182051)
- **Voltage:** 240 Volts
- **Wattage:** 5400 Watts
- **Material:** Heating coils made of nickel and chromium alloy (up to 85% content for enhanced durability and performance).



PRODUCT SIZE



Verifying compatibility with your model before purchase can ensure that you purchase the correct parts accurately

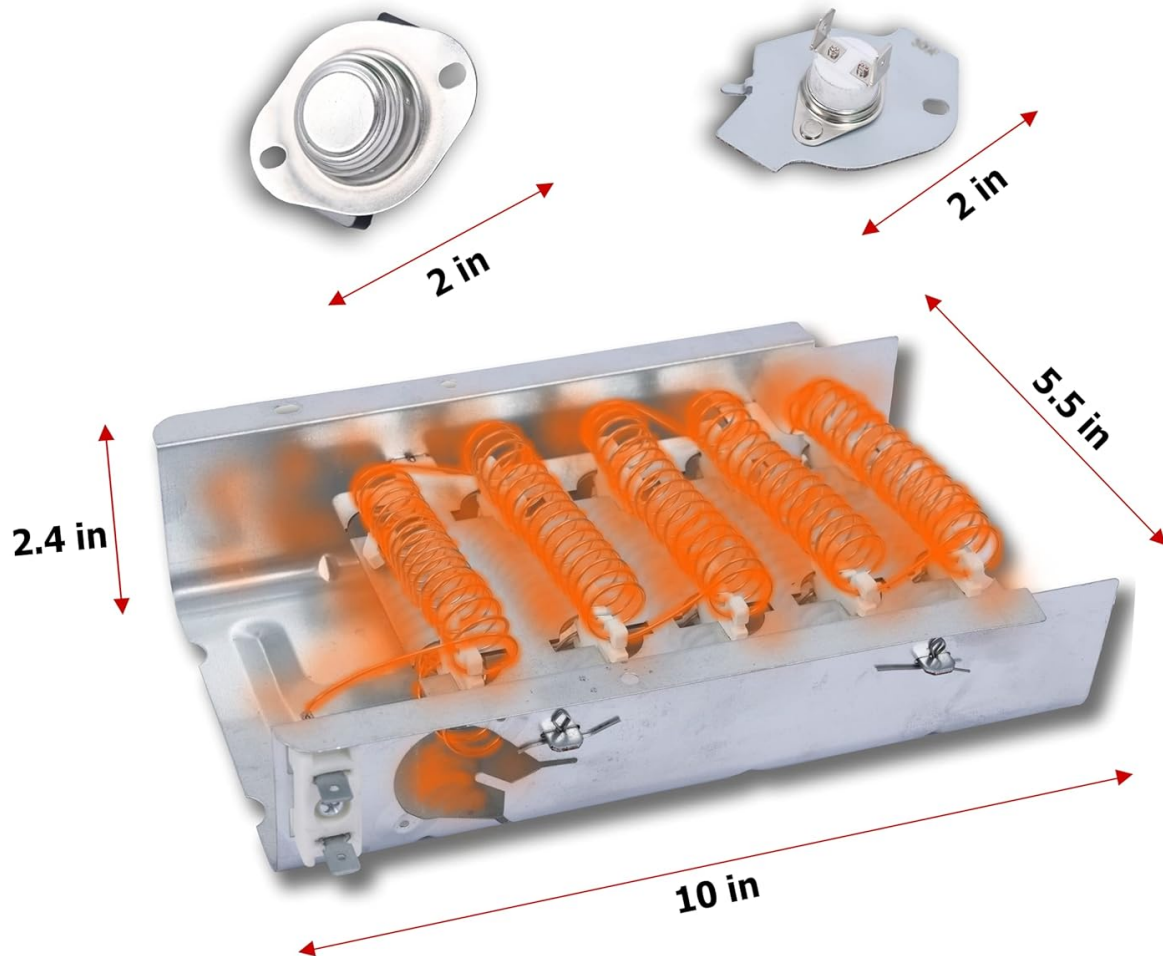


Image: Product dimensions showing the heating element as approximately 10 inches long, 5.5 inches wide, and 2.4 inches high. The thermal fuses are approximately 2 inches in diameter.

Top-grade Material



The heating coils are made of an alloy of **nickel & chromium with 85 % content** that ovoid breaking and burning out. Boots the per- fomance up to 50%

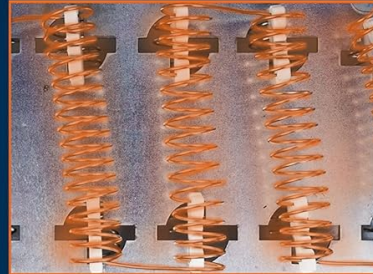


Image: Detailed view highlighting the nickel and chromium alloy composition of the heating coils, emphasizing their durability and resistance to breaking or burning out.



AZ SHOW DETAILS



Image: A detailed view of the heating element, showing its construction, and indicating 5400 Watts and 240 Volts specifications.

SETUP AND INSTALLATION

This section provides general guidance for replacing a dryer heating element. Specific steps may vary depending on your dryer model. Always refer to your dryer's original service manual for detailed, model-specific instructions.

Tools You May Need:

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

General Installation Steps:

1. **Disconnect Power:** Crucially, unplug the dryer from the wall outlet or turn off the circuit breaker

supplying power to the dryer. Verify power is off before proceeding.

2. **Access the Heating Element:** Depending on your dryer model, you may need to remove the back panel, front panel, or top panel to access the heating element housing. This often involves removing screws and disconnecting wire harnesses.
3. **Remove Old Heating Element:**
 - Carefully disconnect the electrical wires attached to the old heating element and thermal fuse. Note their positions for reassembly.
 - Unscrew or unclip the old heating element assembly from its housing.
 - Remove the old thermal fuse and any other components being replaced.
4. **Install New Heating Element and Thermal Fuse:**
 - Place the new Mintu heating element into the housing, ensuring it sits correctly and is secured with screws or clips.
 - Install the new thermal fuse and any other new components included in the kit.
 - Reconnect all electrical wires to their correct terminals on the new heating element and thermal fuse. Double-check all connections for tightness and accuracy.
5. **Reassemble Dryer:** Carefully reattach any panels, wire harnesses, and screws that were removed. Ensure all components are securely fastened.
6. **Test Dryer:** Plug the dryer back into the outlet or restore power at the circuit breaker. Run a short cycle (e.g., air fluff or low heat) to confirm the heating element is functioning correctly and the dryer is heating. Monitor for any unusual noises or smells.

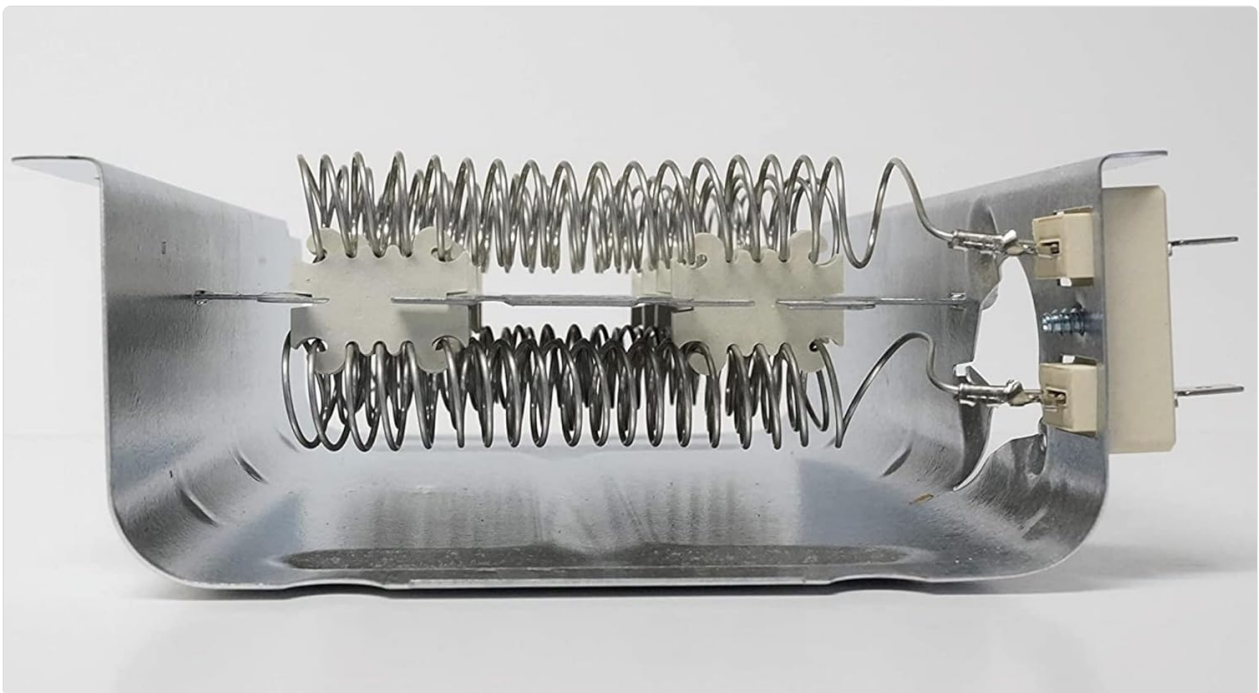


Image: A side view of the heating element, showing the coiled wires and ceramic insulators, useful for understanding its structure during installation.



Image: A top-down view of the heating element, illustrating the arrangement of the heating coils within the metal frame.



Image: An angled view of the heating element along with the thermal fuse and other small parts, providing a comprehensive look at the kit's contents.

OPERATING CONSIDERATIONS

Once the new heating element and thermal fuse are correctly installed, your dryer should resume normal

heating operation. The heating element functions automatically as part of the dryer's heating cycle.

- **Proper Load Size:** Avoid overloading the dryer, as this can strain components and reduce drying efficiency.
- **Clean Lint Filter:** Always clean the lint filter before each load to ensure proper airflow and prevent overheating.
- **Ventilation:** Ensure the dryer's exhaust vent is clear and unobstructed. Blocked vents can lead to overheating and premature failure of heating components.

MAINTENANCE

Regular maintenance helps prolong the life of your dryer and its components, including the heating element.

- **Clean Lint Filter:** Clean the lint filter after every load.
- **Inspect Exhaust Vent:** Periodically inspect and clean the dryer's exhaust vent system (from the dryer to the outside vent cap) to remove lint buildup. This should be done at least once a year, or more frequently if you notice longer drying times.
- **Check for Airflow:** Ensure there is adequate airflow around the dryer.

TROUBLESHOOTING

If you experience issues after replacing the heating element, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Dryer not heating	<ul style="list-style-type: none">• Thermal fuse tripped or faulty• Heating element not receiving power• Faulty thermostat or high-limit thermostat• Wiring issue	<ul style="list-style-type: none">• Check continuity of thermal fuse and replace if open.• Verify power supply to the dryer and heating element.• Inspect and test thermostats.• Ensure all wire connections are secure.
Dryer overheating	<ul style="list-style-type: none">• Blocked exhaust vent• Faulty operating thermostat	<ul style="list-style-type: none">• Clean the entire dryer exhaust system.• Test and replace the operating thermostat if necessary.
Long drying times	<ul style="list-style-type: none">• Restricted airflow (lint filter, vent)• Heating element partially failing (rare for new part)	<ul style="list-style-type: none">• Clean lint filter and exhaust vent thoroughly.• Ensure proper voltage supply to the dryer.

If problems persist, consult a qualified appliance repair technician.

WARRANTY AND SUPPORT

The Mintu DWSR-ELE-2406026-FM54 Dryer Heating Element Replacement Kit comes with a **2-year after-sales warranty**.

For warranty claims, technical assistance, or further support, please contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty validation.

Manufacturer: Mintu

