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SupHomie WED5500XW0, WED5550XW0, WED5500XW1

SupHomie Dryer Heating Element Kit User Manual

Model Numbers: WED5500XW0, WED5550XW0, WED5500XW1

1. Product Overview

The SupHomie Dryer Heating Element Kit is designed as a comprehensive replacement solution for various Whirlpool and Maytag dryer models. This kit includes essential components required to restore proper heating function to your dryer, addressing common issues such as no heat, insufficient heat, or extended drying times. All components are manufactured from durable, high-quality materials and are tested to meet OEM standards, ensuring reliable and effective performance.



Image 1.1: Overview of the SupHomie Dryer Heating Element Kit, showing all included components.

2. Package Contents

Each SupHomie Dryer Heating Element Kit contains the following components:

- **1 x Dryer Heating Element:** The primary component responsible for generating heat within the dryer.



Image 2.1: The main heating element for the dryer.

- **1 x 279816 Thermal Cut-off Kit:** Includes a thermal cut-off fuse and a high-limit thermostat, designed to prevent overheating.



Image 2.2: The 279816 thermal cut-off kit, including fuse and thermostat.

- **1 x 279973 Dryer Thermostat Fuse Kit:** Prevents overheating and malfunctions of the dryer.



Image 2.3: The 279973 dryer thermostat fuse kit.

- **2 x 3392519 Thermal Fuses:** Non-resettable thermal fuses with 3/16" wire terminals, providing additional safety against overheating.

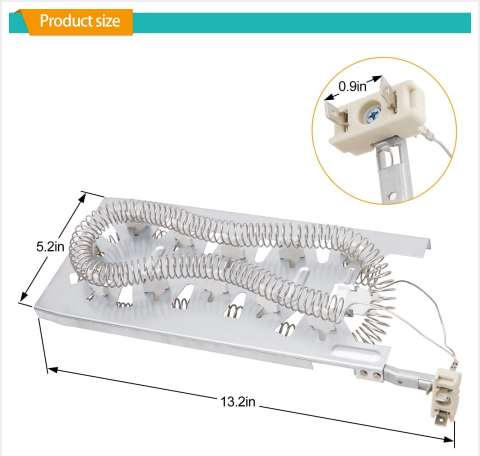


Image 2.4: Two 3392519 thermal fuses.

3. Compatible Models

This heating element kit is compatible with a wide range of Whirlpool and Maytag dryer models. Some of the compatible models include, but are not limited to:

- **Whirlpool:** WED5605MW0, WED5600XW1, WED5600XW0, WED8000DW4, WED5620HW1, WED5500XW0, WED8127LW1, WED5550XW0, WED5500XW1, WED560LHW1, WED5610XW1, WED5100HC0, WED5700AC0, WED6120HC0, WED7120HC0, WED8500DC4, WED9050XW0, GEW9200LL1, GEQ8811KQ0, GEQ9800LG0.
- **Maytag:** MED3500FW1, MED5500FC1, MED5500FW1, MED5630HC0, MED6230HC0, MED7230HC0, MED8200FC1, MED8630HC0, MED9600SQ0, MEDC700VJ0, MEDE200XW0, MEDP576KW0, MEDX500XL0, MEDX5SPAW0, MEDZ400TQ2.

For a complete list of compatible models, please refer to the product listing or contact SupHomie customer support.

4. Specifications

Manufacturer	SupHomie
Part Number	WED5600XW0 WED5600XW1 WED5605MW0
Item Weight	1.3 pounds
Product Dimensions	13.7 x 6.3 x 2.7 inches
Country of Origin	China
Item Model Number	WED5500XW0 WED5550XW0 WED5500XW1
Color	Silver
Voltage	240 Volts
Included Components	1 x Dryer Heating Element, 1 x 279816 Dryer Thermal Cut-off Kit, 1 x 279973 Thermal Fuse & Thermostat, 2 x 3392519 Dryer Thermal Fuse

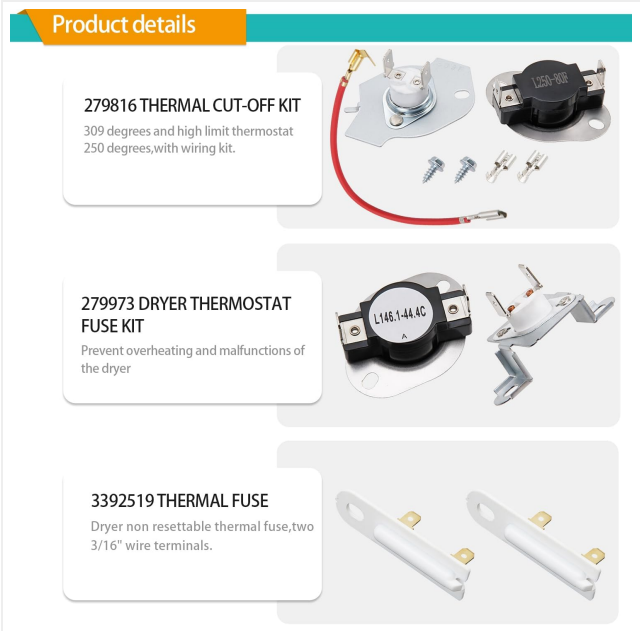


Image 4.1: Diagram showing the dimensions of the heating element.

5. Installation Instructions (Setup)

Safety First: Before beginning any repair, ensure the dryer is completely disconnected from its power source (unplugged or circuit breaker turned off). It is recommended to wear work gloves to protect your hands.

1. **Access the Dryer Interior:** Depending on your dryer model, you may need to remove the back panel, front panel, or top panel to access the heating element assembly. Refer to your specific dryer's service manual for detailed disassembly instructions.
2. **Locate the Old Heating Element:** Identify the existing heating element assembly. It is typically located in the lower rear section of the dryer drum.
3. **Disconnect Wiring and Mounting:** Carefully disconnect all electrical wires connected to the old heating element and its associated thermal components (thermostat, thermal fuses). Note their positions for correct reinstallation. Remove any screws or clips securing the old assembly.
4. **Remove Old Components:** Gently pull out the old heating element, thermal cut-off kit, thermostat fuse kit, and thermal fuses.
5. **Install New Components:** Install the new SupHomie heating element and all included thermal components in the reverse order of removal. Ensure all connections are secure and components are properly seated.
6. **Reconnect Wiring:** Reattach all electrical wires to their correct terminals. Double-check all connections for tightness and proper placement.
7. **Reassemble Dryer:** Reattach any panels or parts that were removed during disassembly. Ensure all screws are tightened and the dryer is securely reassembled.
8. **Test Operation:** Plug the dryer back into the power source or restore power at the circuit breaker. Run a short cycle to verify that the dryer heats properly and functions as expected.

If you are unsure about any step, it is advisable to consult a qualified appliance technician.

▶ **Watch video online**
dryer hearing element

Video 5.1: A visual overview of the dryer heating element, demonstrating its physical characteristics. This video can assist in identifying the part during installation.

6. Operation

Once the SupHomie Dryer Heating Element Kit is correctly installed, your dryer should resume normal operation, providing consistent and efficient heat for drying clothes. The heating element works in conjunction with the dryer's thermostat and thermal fuses to maintain the correct temperature and prevent overheating during cycles.
Always ensure the dryer vent is clear and unobstructed for optimal performance and safety.

7. Maintenance

Proper maintenance of your dryer can extend the lifespan of its components, including the heating element.

- **Clean Lint Filter:** Clean the lint filter before or after every load to ensure proper airflow and prevent lint buildup, which can lead to overheating.
- **Inspect Dryer Vent:** Periodically inspect and clean the dryer vent system (from the dryer to the exterior exhaust) to remove lint and obstructions. A clogged vent can cause the dryer to overheat and potentially damage the heating element or thermal fuses.
- **Avoid Overloading:** Do not overload the dryer, as this can restrict airflow and cause the dryer to work harder, potentially leading to premature wear on components.

8. Troubleshooting

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

Problem	Possible Cause	Solution
Dryer will not start.	Power supply issue, door switch malfunction, blown thermal fuse (other than the new ones).	Check power cord, circuit breaker. Ensure door is fully closed. Inspect other fuses or switches.
Dryer will not heat or heats insufficiently.	Incorrect wiring during installation, faulty new component (rare), clogged vent.	Verify all wiring connections. Check for kinks or blockages in the dryer vent hose. Ensure the thermal cut-off and thermostat are correctly installed.
Dryer shuts off too soon.	Overheating due to restricted airflow, faulty thermostat or thermal fuse.	Clean lint filter and dryer vent thoroughly. Re-check thermostat and thermal fuse connections.
Dryer will not tumble.	Broken drive belt, motor issue, idler pulley problem.	This issue is typically unrelated to the heating element kit. Inspect the drive belt and motor.

If troubleshooting steps do not resolve the issue, it is recommended to seek assistance from a certified appliance repair technician.

9. Warranty and Support

SupHomie products are backed by a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
If you have any questions, concerns, or require assistance with your SupHomie Dryer Heating Element Kit, please do not hesitate to contact SupHomie customer support. We are committed to providing solutions and ensuring your satisfaction.
For support, please refer to the contact information provided on your purchase receipt or the official SupHomie website.

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