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› SupHomie Dryer Heating Element Kit Instruction Manual for Whirlpool and Maytag Models

SupHomie WED5620HW0 WED5620HW1 WED5620HW2

SupHomie Dryer Heating Element Kit Instruction Manual

For Whirlpool and Maytag Dryer Models

1. PRODUCT OVERVIEW

This manual provides instructions for the SupHomie Dryer Heating Element Kit, designed as a replacement part for various Whirlpool and Maytag dryer models. The kit includes essential components required for dryer heating system repair.



Image 1.1: The complete SupHomie Dryer Heating Element Kit, including the heating element, thermal cut-off kit, dryer thermostat fuse kit, and thermal fuses.

The kit is engineered to meet OEM standards, ensuring compatibility and reliable performance. It addresses common dryer issues such as the machine not starting, not shutting off, not tumbling, or shutting off too soon due to heating system malfunctions.

2. PACKAGE CONTENTS

The SupHomie Dryer Heating Element Kit includes the following components:

- 1 x Dryer Heating Element (Part Number: 3387747)
- 1 x Thermal Cut-Off Kit (Part Number: 279816)
- 1 x Dryer Thermostat Fuse Kit (Part Number: 279973)
- 2 x Thermal Fuses (Part Number: 3392519)

SupHomie

DRYER HEATING ELEMENT KIT



✓ 1 x heating element



✓ 1 x 279973 dryer thermostat fuse kit



✓ 2 x 3392519 thermal fuse



✓ 1 x 279816 thermal cut-off kit

Image 2.1: A visual representation of the kit's contents, clearly labeling the heating element, thermal cut-off kit, dryer thermostat fuse kit, and thermal fuses.

Component Details:

- **279816 Thermal Cut-Off Kit:** Includes a 309-degree thermal cut-off and a 250-degree high-limit thermostat with a wiring kit.
- **279973 Dryer Thermostat Fuse Kit:** Designed to prevent overheating and malfunctions of the dryer.
- **3392519 Thermal Fuse:** Non-resettable dryer thermal fuse with two 3/16" wire terminals.

Product details

279816 THERMAL CUT-OFF KIT

309 degrees and high limit thermostat
250 degrees, with wiring kit.



279973 DRYER THERMOSTAT FUSE KIT

Prevent overheating and malfunctions of
the dryer



3392519 THERMAL FUSE

Dryer non resettable thermal fuse, two
3/16" wire terminals.



Image 2.2: Close-up views of the 279816 thermal cut-off kit, 279973 dryer thermostat fuse kit, and 3392519 thermal fuses, highlighting their individual features.

3. COMPATIBILITY

This heating element kit is compatible with a wide range of Whirlpool and Maytag dryer models. Please verify your dryer's model number against the list below to ensure proper fit.

Compatible Whirlpool Models:

WED5100HC0, WED5100HC1, WED5100HC2, WED5100HC3, WED5100HW0, WED5100HW1, WED5100HW2, WED5100HW3, WED5500BW0, WED5500XL0, WED5500XW0, WED5500XW1, WED5550XW0, WED5600XW0, WED5600XW1, WED5605MC0, WED5605MW0, WED560LHW0, WED560LHW1, WED560LHW2, WED5610XW0, WED5610XW1, WED5620HW0, WED5620HW1, WED5620HW2, WED5700AC0, WED5700AC1, WED5700XL0, WED5700XW0, WED5800BC0, WED5800BW0, WED5810BW0, WED6120HC0, WED6120HC1, WED6120HC2, WED6120HC3, WED6120HW0, WED6120HW1, WED6120HW2, WED6120HW3, WED6605MC0, WED6605MW0, WED6620HC0, WED6620HC1, WED6620HC2, WED6620HW0, WED6620HW1, WED6620HW2, WED7120HC0, WED7120HC1, WED7120HC2, WED7120HC3, WED7120HW0, WED7120HW1, WED7120HW2, WED7120HW3,

WED7500GW0, WED7500GC0, WED7540FW1, WED7590FW1, WED75HEFW1, WED8120HC0, WED8120HW0, WED8127LC0, WED8127LC1, WED8127LW0, WED8127LW1, WED8300SB2, WED8300SE2, WED8300SW2, WED8410SW2, WED8540FW1, WED8540FW2, WED85HEFC1, WED85HEFW2, WED8500DC4, WED8500DR4, WED8500DW4, WED85HEFW1, WED85HEFC2, WED8620HC0, WED8620HC1, WED8620HC2, WED8620HW0, WED8620HW1, WED8620HW2, WED9050XW0, WED90HEFC1, WED90HEFC2, WED90HEFW1, WED90HEFW2, WED9150WW0, WED9250WL0, WED9250WR0, WED9250WW0, WED9270XL0, WED9270XR0, WED9270XW0, WED92HEFBD1, WED92HEFBD2, WED92HEFC1, WED92HEFC2, WED92HEFU1, WED92HEFU2, WED92HEFW1, WED92HEFW2, WED9620HBK0, WED9620HBK1, WED9620HBK2, WED9620HC0, WED9620HC1, WED9620HC2, WED9620HW0, WED9620HW1, WED9620HW2, GEW9200LL1, GEW9200LL2, GEW9200LQ0, GEW9200LQ1, GEW9200LQ2, GEW9200LT1, GEW9200LT2, GEW9200LW0, GEW9200LW1, GEW9200LW2, GEW9250PL0, GEW9250PT0, GEW9250PT1, GEW9250PW0, GEW9250PW1, GEW9250SU0, GEW9260PL0, GEW9260PL1, GEW9260PW0, GEW9260PW1, GEW9868KL0, GEW9868KL1, GEW9868KL2, GEW9868KL3, GEW9868KL4, GEW9868KQ0, GEW9868KQ1, GEW9868KQ2, GEW9868KQ3, GEW9868KQ4, GEW9868KT0, GEW9868KT1, GEW9868KT2, GEW9868KT3, GEW9868KT4, GEQ8811KQ0, GEQ8811KT0, GEQ8811LG0, GEQ8811LG1, GEQ8811LL0, GEQ8811LL1, GEQ8811LW0, GEQ8811LW1, GEQ8811PG0, GEQ8811PG1, GEQ8811PL0, GEQ8811PL1, GEQ8811PW0, GEQ8811PW1, GEQ8821KQ0, GEQ8821KT0, GEQ8821LL0, GEQ8821LL1, GEQ8821LW0, GEQ8821LW1, GEQ8831LL0, GEQ8831LW0, GEQ8858JQ0, GEQ8858JQ1, GEQ8858JT0, GEQ8858JT1, GEQ8858KQ0, GEQ8858KT0, GEQ9800LG0, GEQ9800LG1, GEQ9800LW0, GEQ9800PB0, GEQ9800PB1, GEQ9800PB2, GEQ9800PG2, GEQ9800PW0, GEQ9800PW1, GEQ9800PW2.

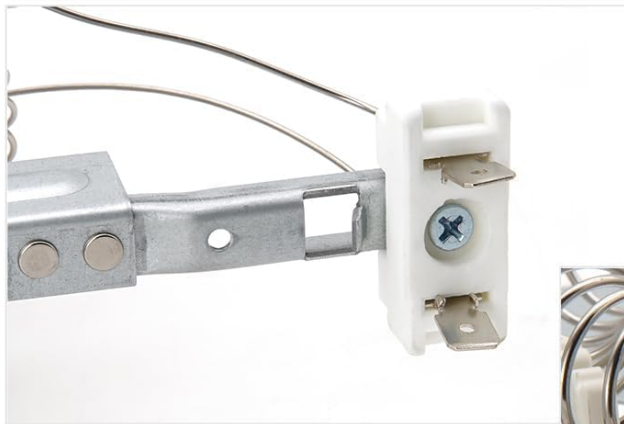
Compatible Maytag Models:

MED3500FW1, MED5500FC1, MED5500FC2, MED5500FW1, MED5500FW2, MED5630HC0, MED5630HC1, MED5630HC2, MED5630HW0, MED5630HW1, MED5630HW2, MED5630MBK0, MED5801TW0, MED6230HC0, MED6230HC1, MED6230HC2, MED6230HC3, MED6230HW0, MED6230HW1, MED6230HW2, MED6230HW3, MED6230RHW0, MED6230RHW1, MED6230RHW2, MED6230RHW3, MED6630HC0, MED6630HC1, MED6630HC2, MED6630HW0, MED6630HW1, MED6630HW2, MED6630MBK0, MED7230HC0, MED7230HC1, MED7230HC2, MED7230HC3, MED7230HW0, MED7230HW1, MED7230HW2, MED7230HW3, MED8200FC1, MED8200FC2, MED8200FW1, MED8200FW2, MED8230HC0, MED8630HC0, MED8630HC1, MED8630HC2, MED8630HW0, MED8630HW1, MED8630HW2, MED9600SQ0, MED9700SB0, MED9700SQ0, MED9800TK0, MED9800TQ0, MEDC700VJ0, MEDC700VW0, MEDE200XW0, MEDE250XL0, MEDP576KW0, MEDP576KW1, MEDP575GW0, MEDP585GW0, MEDP586KW0, MEDX500XL0, MEDX500XW0, MEDX500XW1, MEDX550XW0, MEDX5SPAW0, MEDX5SPAW1, MEDX600XW0, MEDX600XW1, MEDX700AG0, MEDX700AG1, MEDX700XL0, MEDX700XL1, MEDX700XW0, MEDX700XW1, MEDZ400TQ2, MEDZ600TB2, MEDZ600TE2, MEDZ600TK2, MEDZ600TW2, MEDZ600WR0, MEDP475EW0, MEDB765FW0, MEDB765FC0, MEDB835DW4, MEDB855DC4, MEDB855DW4, MEDB835DC4, YMED3500FW1, YMED5500FC1, YMED5500FC2, YMED5500FW1, YMED5500FW2, YMED5630HW0, YMED5630HW1, YMED5630HW2, YMED5630MBK0, YMED6230HC0, YMED6230HC1, YMED6230HC3, YMED6230HW0, YMED6230HW1, YMED6230HW2, YMED6230HW3, YMED6630HC0, YMED6630HC1, YMED6630HC2, YMED6630HW0, YMED6630HW1, YMED6630HW2, YMED6630MBK0, YMED7230HC0, YMED7230HC1, YMED7230HC2, YMED7230HC3, YMED8200FC1, YMED8200FW1, YMED8630HC0, YMED8630HC1, YMED8630HC2, YMED8630HW0, YMED8630HW1, YMED8630HW2, YMEDE200XW0, YMEDE250XL0, YMEDX500XW1, YMEDX600XW1, 7MMEDX550XW0, 7MMEDX550XW1, YMED9600SQ0, YMED9700SB0, YMED9700SQ0, YMED9800TB0, YMED9800TK0, YMEDC700VJ0, YMEDC700VW0, YMEDP475EW0, YMEDX700AG0, YMEDX700AG1, YMEDX700XL0, YMEDX700XW0, YMEDX700XW1, YMEDZ400TQ2, YMEDZ600TB2, YMEDZ600TE2, YMEDZ600TK2, YMEDZ600TW2, 4KMEDC100BQ1, 4KMEDC300BW0, 4KMEDC300BW1, 4KMEDX505BW0, 4KMEDX505BW1, YMEDB765FC0, YMEDB765FW0, YMEDB835DW4, YMEDB855DC4, YMEDB855DW4, YMEDP575GW0, 4GMEDX500YW0, 4GMEDX500YW2.

4. SPECIFICATIONS

Specification	Detail
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Manufacturer	SupHomie
Part Number	WED5800BW0 WED5800BC0 WED6120HW1
Item Weight	1.2 pounds
Product Dimensions	13 x 6 x 2 inches
Item Model Number	WED5620HW0 WED5620HW1 WED5620HW2
Color	Silver
Included Components	1 x 3387747 Dryer Heating Element, 1 x 279973 Thermal Fuse & Thermostat, 1 x 3392519 Dryer Thermal Fuse
Rated Power	5400 Watts
Voltage	240 Volts
Heating Element Material	Nickel-Chromium (80% content)



PRODUCT SHOW

**RATED AT 5400 WATTS
240 VOLTS**

**NICKEL-CHROMIUM
CONTENT OF 80%**

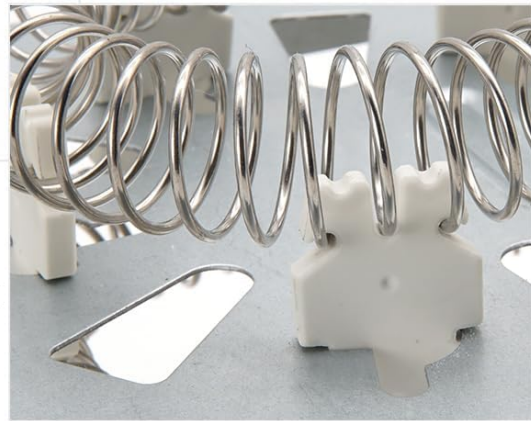


Image 4.1: Detailed view of the heating element, indicating its rating of 5400 Watts at 240 Volts and 80% Nickel-Chromium content.

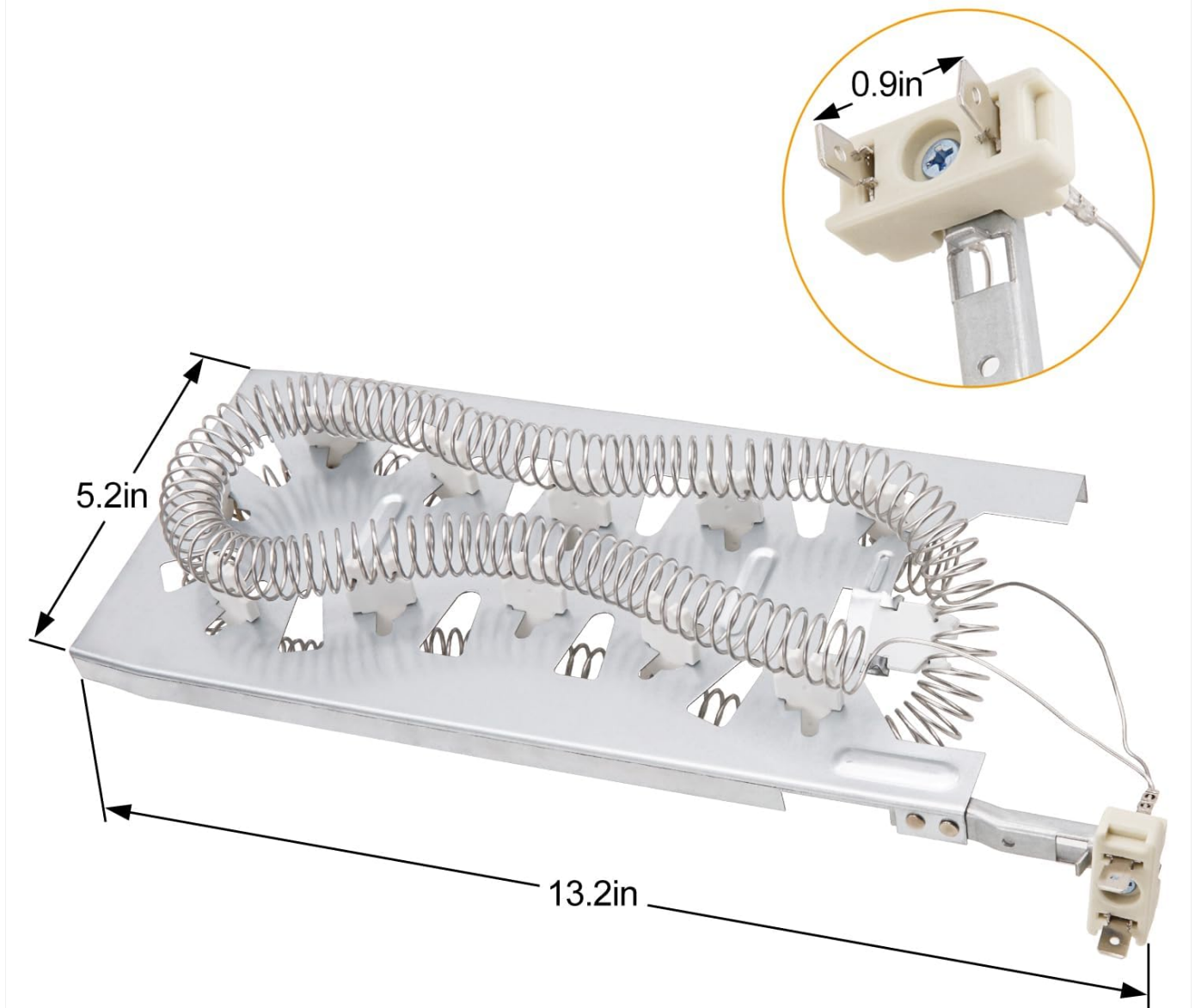


Image 4.2: A diagram illustrating the physical dimensions of the heating element, including its length of 13.2 inches and width of 5.2 inches.

5. INSTALLATION/SETUP

Safety Warning: Before attempting any repair or installation, always disconnect power to the dryer at the circuit breaker or by unplugging the appliance. Failure to do so can result in serious injury or electrical shock. If you are unsure about any step, it is recommended to consult a qualified appliance technician.

General Installation Steps (Consult your dryer's specific service manual for detailed instructions):

1. **Disconnect Power:** Ensure the dryer is unplugged or the circuit breaker is off.
2. **Access the Heating Element:** This typically involves removing the back panel of the dryer. Some models may require disassembling other parts.
3. **Document Connections:** Take photos or make notes of how the existing heating element and associated components (thermostats, fuses) are wired and mounted.
4. **Remove Old Components:** Carefully disconnect wires and mounting screws to remove the old heating element, thermal cut-off, thermostat, and thermal fuses.
5. **Install New Components:** Install the new SupHomie heating element, thermal cut-off kit, dryer thermostat fuse kit,

and thermal fuses in the reverse order of removal, ensuring all connections are secure.

6. **Reassemble Dryer:** Reattach any panels or parts that were removed.
7. **Restore Power and Test:** Plug in the dryer or turn on the circuit breaker. Run a short cycle to confirm proper operation and heating.

6. OPERATING

Once the heating element kit is correctly installed, the dryer should resume normal operation. The heating element is designed to provide the necessary heat for drying clothes, while the thermal components regulate temperature and prevent overheating.

- Ensure the dryer door is properly closed before starting a cycle.
- Select the desired drying cycle and temperature settings according to your laundry needs.
- Monitor the first few cycles after installation to confirm consistent heating and proper functioning.

7. MAINTENANCE

Regular maintenance of your dryer can help extend the life of its components, including the heating element kit. Consider the following:

- **Clean Lint Filter:** Clean the lint filter before or after every load to ensure proper airflow and prevent lint buildup, which can cause overheating.
- **Inspect Venting:** Periodically check the dryer's exhaust vent for blockages. A clogged vent restricts airflow, making the heating element work harder and potentially leading to premature failure.
- **Professional Cleaning:** Consider professional dryer vent cleaning every 1-2 years, especially if you notice longer drying times or excessive heat.

8. TROUBLESHOOTING

This heating element kit is designed to resolve common issues related to dryer heating. If your dryer exhibits any of the following symptoms, this kit may provide the necessary repair:

- **Drying machine will not start:** A faulty thermal fuse or thermostat can prevent the dryer from starting.
- **Drying machine will not shut off:** A malfunctioning thermostat can cause the dryer to run continuously.
- **Drying machine will not tumble:** While less common for heating elements, related electrical components in the kit can sometimes affect motor operation.
- **Drying machine shuts off too soon:** This can indicate a faulty thermal cut-off or thermostat tripping prematurely due to a defect or restricted airflow.

Dryer Heating Element Kit Compatible with Maytag



Fix Common Problems

- Drying machine will not start.
- Drying machine will not shut off.
- Drying machine will not tumble.
- Drying machine shuts off too soon.



Image 8.1: An illustration highlighting common dryer malfunctions that this heating element kit is designed to address.

If issues persist after installation, re-check all connections and ensure the correct parts were installed for your specific dryer model. Consult a professional if the problem cannot be resolved.

9. WARRANTY AND SUPPORT

This SupHomie product comes with a **1-year warranty**. If you have any questions regarding the product, installation, or performance, please contact SupHomie customer support. We are committed to assisting you and resolving any issues you may encounter.

For support, please refer to the contact information provided with your purchase or visit the SupHomie official website.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question