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› Beaquicy W11344457 3387747 Dryer Heating Element Instruction Manual

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Model: 3387747 | Brand: Beaquicy

1. PRODUCT OVERVIEW

The Beaquicy W11344457 3387747 Dryer Heating Element is a replacement component designed for electric clothes dryers. This assembly is responsible for generating the heat required to dry laundry. It includes the heating element coil and insulators, housed within a metal frame.

Key features include:

- Heating coil made from a nickel-chromium alloy for effective heat generation and durability.
- High-temperature ceramic insulators securely mounted to prevent loosening from vibration.
- Designed for compatibility with various dryer models from brands such as Whirlpool, Kenmore, Maytag, Kitchen-Aid, and Amana.



Figure 1: Beaquicy 3387747 Dryer Heating Element Assembly. This image shows the complete heating element assembly, including the coiled heating wires and ceramic insulators within its metal housing.

2. SAFETY INFORMATION

Before attempting any repair or installation, always prioritize safety. Failure to follow these safety guidelines may result in electric shock, fire, or personal injury.

- **Disconnect Power:** Always unplug the dryer from its power source before beginning any installation or maintenance.
- **Wear Protective Gear:** Use work gloves to protect your hands during the installation process.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.
- **Proper Tools:** Ensure you have the correct tools for the job, such as a 1/4" nut driver and needle-nose pliers.
- **Electrical Safety:** Be aware of electrical components and connections. Do not touch live wires.

3. INSTALLATION INSTRUCTIONS

This section provides a general guide for installing the 3387747 dryer heating element. Specific steps may vary slightly depending on your dryer model. It is recommended to consult your dryer's service manual or an online repair video for your specific model.

Required Tools:

- 1/4" Nut Driver
- Needle-nose Pliers
- Work Gloves

Installation Steps:

1. **Preparation:** Disconnect the dryer from its power supply. Move the dryer to an area with sufficient space to work.
2. **Access the Heating Element:** Depending on your dryer model, you may need to remove the back panel or front panel to access the heating element housing. Take photos of wire connections before disconnecting them to aid reassembly.
3. **Remove Old Element:** Carefully disconnect any wires attached to the old heating element. Unscrew and remove the old heating element assembly from its housing.
4. **Install New Element:**
 - Insert the new electric heating wire into the housing.
 - Fix the plug on the outer end.
 - Secure the assembly by screw.
5. **Reconnect Wires:** Reattach all wires to the new heating element, ensuring they are secure. Refer to your photos if needed.
6. **Reassemble Dryer:** Reattach any panels removed during the process.
7. **Test:** Plug the dryer back into the power outlet and test its operation.



ONLY 4 STEPS TO COMPLETE THE INSTALLATION



1

Put the new electric heating wire into the housing.



2

Fix the plug on the outer end.



3

Fixed by screw.



4

Installation complete.

Figure 2: Installation steps for the heating element. This image illustrates the four key steps: inserting the heating wire, fixing the plug, securing with screws, and completing the installation.

4. OPERATING PRINCIPLES

The 3387747 Dryer Heating Element functions by converting electrical energy into heat. When the dryer is in operation, electricity flows through the nickel-chromium heating coils, causing them to heat up. A blower fan then circulates this hot air through the dryer drum, facilitating the evaporation of moisture from the clothes. The ceramic insulators ensure that the heating coils remain properly positioned and insulated within the metal housing, preventing electrical shorts and maintaining efficient heat transfer.

5. MAINTENANCE

The heating element itself typically requires no routine maintenance. However, proper dryer maintenance can extend the life of all components, including the heating element.

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

overheating.

- **Inspect Venting:** Periodically check the dryer's exhaust vent for blockages. A clogged vent can cause the dryer to overheat, leading to premature failure of the heating element or other components.
- **Professional Inspection:** Consider having your dryer professionally inspected every few years to ensure all components are functioning correctly.

6. TROUBLESHOOTING

The 3387747 heating element is designed to address specific dryer malfunctions. If your dryer exhibits any of the following symptoms, replacing the heating element may resolve the issue. To confirm a faulty heating element, unplug the dryer and perform a continuity test with a multimeter.

- **Dryer No Heat or Not Enough Heat:** The most common symptom of a failed heating element.
- **Takes Too Long to Dry:** Insufficient heat production prolongs drying cycles.
- **Too Hot:** While less common for a heating element failure, other related components (like thermostats) can cause this, but a shorted element could contribute.
- **Will Not Shut Off:** This symptom is typically related to a faulty thermostat or timer, but a continuously heating element could exacerbate the problem.
- **Will Not Start:** While a heating element usually doesn't prevent starting, a severe electrical short within the element could trip a breaker or fuse, preventing the dryer from starting.

FIX SYMPTOMS



Excellent Performance

The 3387747 heating element assembly is made of high quality metal and contains heating wire coils which have the nickel-chromium content reaches **85%** for generating heat effectively in electric dryer. It is fully assembled for easy installation.

3387747 Dryer Heating Element is used in dryers, effectively generates heat in an electric clothes dryer to dry clothes. This heating element has **5/16"** terminal ends.



Will not shut off



Takes too long to dry



No heat or not enough heat



Figure 3: Symptoms indicating a potential heating element issue. This image displays visual representations of a dryer not heating, taking too long to dry, and not shutting off.

7. SPECIFICATIONS

Feature	Detail
Part Number	3387747, W11344457
Replaces Part Numbers	80003, W11045584, WP3387747VP, 525502, AP6008281, PS11741416, EAP11741416
Power	5400 Watts
Voltage	240 Volts
Terminal Ends	5/16 inch

Feature	Detail
Dimensions (Width x Length)	Approximately 5.7 inches x 13.8 inches
Material	Metal housing, Nickel-chromium heating coil, Ceramic insulators

PRODUCT SIZE

The size is about width **5.7** inch × length **13.8** inch.
The power is **5400** watts and the voltage is **240** volts.
This heating element has **5/16"** terminal ends.

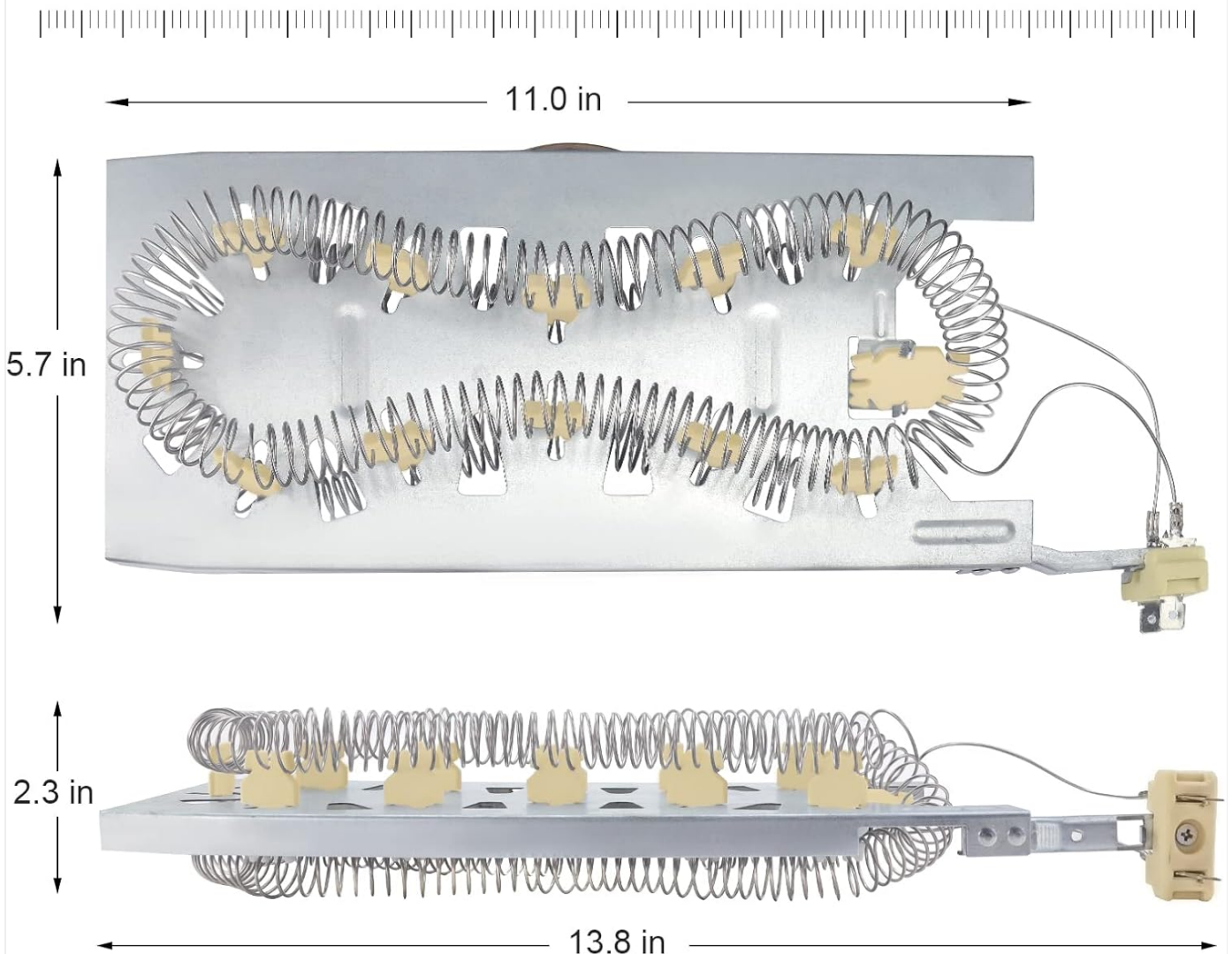


Figure 4: Product dimensions. This image provides a visual representation of the heating element's width and length measurements.

8. COMPATIBILITY

The Beaquicy 3387747 Dryer Heating Element is compatible with a wide range of dryer models from the following brands:

- Whirlpool
- Kenmore
- Maytag
- Kitchen-Aid

- Amana

Specific compatible models include, but are not limited to: 7ewed5550yw0, 7ewed5550yw1, 7mmedx550xw0, 7mmedx550xw1, 7mwed5600bw0, medp475ew0, 36396593200, 36396593400, 11066952690, khev01rss0, gec9858hz0, ygew9200lw0, ygew9200lw2, ycee2760kq0, ycee2760kq1, ycee2760kq2, ycee2790kq1, ycem2760kq0, ycem2760kq1, ycem2760kq2, ycem2760kq3, ycem2760tq0, ycem2760tq1, ycep2760kq0, ycep2760kq1, ycep2760kq2, ygeq9800lw0, ygeq9800lq1, ygeq9800pw0, 11084831300, 11085087400, 11086884100, 11086984800, 11086992800.

If you are unsure about compatibility with your specific dryer model, it is recommended to verify the part number with your appliance's documentation or contact the manufacturer.

MODELS SUITABLE FOR THE FOLLOWING BRANDS						
WHIRLPOOL:	7EWED5550YW0	7EWED5550YW1	7MWED5600BW0	GEC9858HZ0	YGEW9200LW0	YGEW9200LW2
	YCEE2760KQ0	YCEE2760KQ1	YCEE2760KQ2	YCEE2790KQ1	YCEM2760KQ0	YCEM2760KQ1
	YCEM2760KQ2	YCEM2760KQ3	YCEM2760TQ0	YCEM2760TQ1	YCEP2760KQ0	YCEP2760KQ1
	YCEP2760KQ2	YGEQ9800LW0	YGEQ9800LW1	YGEQ9800PW0	YGEQ9800PW1	YGEQ9800PW2
	YGEW9200LL1	YGEW9200LL2	YGEW9200LQ0	YGEW9200LQ1	YGEW9200LQ2	YGEW9250PL0
	YGEW9250PL1	YGEW9250PQ0	YGEW9250PW0	YGEW9250PW1	YGEW9250SU0	YGEW9868KQ0
	YGEW9868KL0	YGEW9868KL1	YGEW9868KL2	YGEW9868KL3	YGEW9868KQ1	YGEW9868KQ2
	YGEW9868KQ3	YLEQ8850KQ0	YLEQ8850KQ1	YWED5500BW0	YWED5500XL0	YWED5500XW0
	YWED5500XW1	YWED5600XW0	YWED5600XW1	YWED5700AC0	YWED5700AC1	YWED5700XL0
	YWED5700XW0	YWED5700XW1	YWED5800BC0	YWED5800BW0	YWED8300SB2	YWED8300SE2
	YWED8300SW2	YWED8410SW2	4GWED5500YW0	4GWED5500YW1	4GWED5500YW2	4KAED4900BW1
	OEM2-GEQ8858JT1 OEM3-GEQ8858JQ1 OEM3-GEQ8858JT1 OEM2-GEQ8858JQ1					
	7MMEDX550XW0 7MMEDX550XW1 MEDP475EW0 YMED9600SQ0 YMED9700SB0 YMED9700SQ0					
	YMED9800TB0 YMED9800TK0 YMEDC700VJ0 YMEDC700VW0 YMEDP475EW0 YMEDX700AG0					
	YMEDX700AG1 YMEDX700XL0 YMEDX700XW0 YMEDX700XW1 YMEDZ400TQ2 YMEDZ600TB2					
MAYTAG:	YMEDZ600TE2 YMEDZ600TK2 YMEDZ600TW2 4KMEDC100BQ1 4KMEDC300BW0 4KMEDC300BW1					
	4KMEDX505BW0 4KMEDX505BW1 MEDB765FW0 MEDB835DW4 MEDB855DC4 MEDB855DW4					
	MEDP575GW0 MEDB765FC0 MEDB835DC4 YMEDB765FC0 YMEDB765FW0 YMEDB835DW4					
	YMEDB855DC4 YMEDB855DW4 YMEDP575GW0					
KENMORE:	36396593200 36396593400 11066952690 11068132414 11068133414 11069132414					
	11069133414 11084831300 11085087400 11086884100 11086984800 11086992800					
	11060372710 11085876400 11084821300 11060052990 11060052991 11060056990					
	11060056991 11060072990 11060072991 11060092990 11060092991 11060094990					
	11060094991 11060096990 11060096991 11060097990 11060901990 11060902990					
	11060904990 11060907990 11060912990 11060922990 11060924990 11060927990					
	11060932990 11060936990 11060942990 11060952990 11060954990 11060956990					
	11060957990 11060972990 11060982990 11060992990 11060994990 11060996990					
	11060997990 11061062000 11061064000 11061066000 11061082000 11061084000					
	11061086000 11061092000 11061112020 11061112021 11061652020 11061652021					
	11061652022 11062032100 11062036100 11062042100 11062052100 11062054100					
	11062056100 11062062100 11062062101 11062062102 11062062103 11062064100					
	11062064101 11062064102 11062064103 11062066100 11062066101 11062066102					
	11062066103 11062082100					
	KITCHEN-AID:	KHEV01RSS0 YKEHS01PMT0 YKEHS01PMT1 YKEHS01PMT2 YKEHS01PWH1 YKEHS01PWH2				
YKEHS02RMT0 YKEHS02RMT1 YKEHS02RWH1 YKEHS02RWHO KEHS01PMT0 KEHS01PMT1						
KEHS01PMT2 KEHS01PWH1 KEHS01PWH2 KEHS02RMT0 KEHS02RMT1 KEHS02RWHO						
AMANA:	4KAED4900BW0 4KAED4900BW1 4KMEDC100BQ0 4KNED4400BQ0 4KNED4400BQ1 4KNED4600BQ0					
	4KNED4600BQ1 NED5800HWO NED5800HW1 NED7300WW0 YNED5800DW2 YNED5800HWO					
	YNED5800HW1 YNED5800HW2 YNED7300WW0					

Figure 5: Partial list of compatible dryer models. This image displays a table of various model numbers from Whirlpool, Maytag, Kenmore, Kitchen-Aid, and Amana that are compatible with this heating element.

9. WARRANTY AND SUPPORT

The Beaquicy 3387747 Dryer Heating Element Assembly is supported by a 365-day return and exchange policy. For any quality issues encountered during the warranty period, please contact customer service for assistance. The manufacturer is committed to resolving problems to ensure customer satisfaction.

