

AYA D28821

AYA Tumble Dryer Heating Element Instruction Manual

Model: D28821

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your AYA Tumble Dryer Heating Element. Please read these instructions carefully before proceeding with installation or use to ensure proper function and safety.

This heating element is an original manufacturer part designed for specific tumble dryer models, including als006 W Eco, dv1560x, dv2560x, and dv2570x.

SAFETY INFORMATION

Warning: Always disconnect the tumble dryer from the main power supply before attempting any installation, maintenance, or repair. Failure to do so can result in electric shock or serious injury. Installation should only be performed by a qualified technician. Incorrect installation can lead to damage to the appliance or personal injury.

Ensure all connections are secure and properly insulated after installation.

PRODUCT OVERVIEW

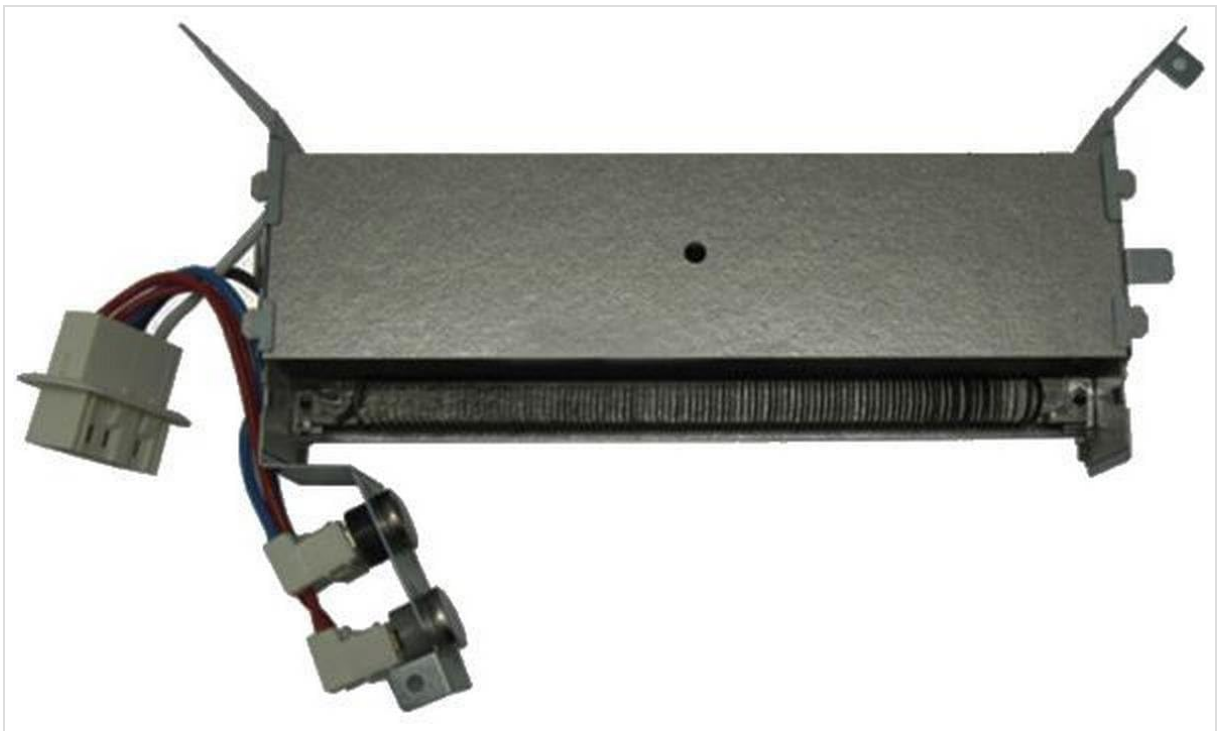


Figure 1: AYA Tumble Dryer Heating Element. This image displays the heating element with its metal housing, internal heating coils, and attached electrical connectors and thermostats. The overall dimensions are approximately 200mm in width, 80mm in length, and 40mm in height.

The AYA Tumble Dryer Heating Element is a critical component responsible for generating heat within the dryer drum. It features a resistance technology with a power output of 2000 W and includes an integrated thermostat for temperature regulation and safety.

SETUP AND INSTALLATION

This section outlines the general steps for replacing a tumble dryer heating element. Specific procedures may vary depending on your tumble dryer model. Refer to your appliance's service manual for detailed instructions.

1. **Preparation:** Disconnect the tumble dryer from the electrical outlet. Move the appliance to an open area for easier access.
2. **Access the Heating Element:** Depending on your dryer model, you may need to remove the back panel, top panel, or side panels to access the heating element housing. Use appropriate tools (e.g., screwdriver, wrench).
3. **Disconnect Old Element:** Carefully disconnect the electrical wiring and any mounting screws or clips securing the old heating element. Note the position of all wires and components for reassembly.
4. **Remove Old Element:** Gently slide or lift out the old heating element from its housing.
5. **Install New Element:** Insert the new AYA heating element (Model D28821) into the housing, ensuring it fits securely.
6. **Connect Wiring:** Reconnect all electrical wires to the new heating element, ensuring they are firmly attached to the correct terminals. Pay close attention to the thermostat connections.
7. **Secure Panels:** Reattach any removed panels and secure them with screws or clips.
8. **Test:** Plug the tumble dryer back into the electrical outlet and perform a test cycle to ensure the heating element functions correctly and the dryer heats up.

OPERATING CONSIDERATIONS

Once installed, the heating element operates automatically as part of the tumble dryer's drying cycle. Ensure proper ventilation around the dryer to prevent overheating and maintain efficiency. Regularly clean the lint filter to ensure optimal airflow, which is crucial for the heating element's performance and to prevent fire hazards.

MAINTENANCE

The heating element itself requires minimal direct maintenance. Its longevity is primarily affected by the overall condition and usage of the tumble dryer.

- **Lint Filter Cleaning:** Clean the lint filter after every load to prevent lint buildup, which can restrict airflow and cause the heating element to overheat or fail prematurely.
- **Vent Duct Cleaning:** Periodically inspect and clean the dryer's exhaust vent duct to ensure unobstructed airflow. Blocked vents can lead to inefficient drying and potential overheating of the heating element.
- **Professional Inspection:** Consider having your tumble dryer professionally inspected every few years to ensure all components, including the heating element, are functioning correctly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dryer not heating	Faulty heating element, tripped thermal fuse/thermostat, blocked vent.	Check circuit breaker. Inspect heating element for visible damage. Check thermal fuse/thermostat for continuity. Clean lint filter and vent duct. If element is faulty, replacement is necessary.
Dryer overheating	Blocked vent, faulty thermostat.	Clean lint filter and vent duct thoroughly. If problem persists, the thermostat on the heating element or within the dryer may need inspection or replacement by a qualified technician.
Burning smell	Lint buildup, foreign objects in drum, faulty wiring.	Immediately disconnect power. Clean lint filter and inspect drum for foreign objects. If smell persists or is accompanied by smoke, discontinue use and contact a qualified technician.

For issues not listed or if troubleshooting steps do not resolve the problem, it is recommended to contact a qualified appliance repair technician.

SPECIFICATIONS

Brand: AYA
Model Number: D28821
Device Type: Tumble Dryer Heating Element
Technology: Resistance
Power: 2000 W
Length: 80 mm
Width: 200 mm

Height: 40 mm

Thermostat: Yes (Integrated)

Compatible Appliance Models: als006 W Eco, 2957501200, dv1560x, dv2560x, dv2570x logo, als006 W, Cleansing 7182982500/Aya

Item Weight: 250 g

Country of Origin: China

WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided by your retailer or the original appliance manufacturer. As this is a replacement part, its warranty may be covered under the terms of the original appliance or the part supplier.

For technical support or further assistance, please contact the retailer from whom you purchased this heating element or a certified appliance repair service.

You can find more information about AYA products on their official website or through authorized distributors.

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This manual is for informational purposes only. AYA is not responsible for any damage or injury resulting from improper installation or use of this product.

Related Documents

	<p>Manuel d'utilisation Sèche-linge AYA ASLCP8 Instructions et Sécurité</p> <p>Guide complet pour le sèche-linge AYA ASLCP8. Découvrez les consignes de sécurité, l'installation, l'utilisation, l'entretien et le dépannages.</p>
	<p>Aya A32HD0122B Colour Television Operating Instructions</p> <p>Operating instructions for the Aya A32HD0122B Colour Television with Remote Control. This manual covers safety information, features, connections, setup, remote control operation, menu options, troubleshooting, and technical specifications.</p>
	<p>Spécifications Techniques : Sèche-linge à Condensation AYA ASLPAC8-1T</p> <p>Retrouvez toutes les spécifications techniques du sèche-linge à condensation AYA ASLPAC8-1T, incluant ses dimensions, sa classe énergétique, ses performances acoustiques et les informations de garantie fournies par le fabricant.</p>

Spécifications	
Modèle	MS-010128-01
Table de 60 cm	Épaisseur de 10 mm (99 mm)
Alimentation	Classé A++
Puissance de sortie du haut-parleur	Max 2 x 70 W
Alimentation électrique	110 V (AC), 50/60 Hz, 1,5 A
Système de réception TV	Antenne TV (int.) - Vidéo (int.) - (DVD-8) (DVD-9) - MP3 - MP4 - (DVB-T) - DVB-S
Gamme de fréquences	Analogue - Antenne - 40,25 MHz (50-80 MHz) TV (V-T) - 5-12, 21-24 MHz FM (FM) - 87,5-108 MHz DVB-T - 47-512 MHz (80-864 MHz)
Énergie vidéo	PAL, NTSC (60 Hz)
Consommation électrique	Classé A++
Consommation en veille	Classé A++
Émission de l'antenne	70 dBm, non doublée
Contrôle d'alimentation	ON / OFF
Contrôle d'alimentation	ON / OFF (Auto OFF)
Transpondeur de fonctionnement	PTC-40°C
Gamme de fréquences	4-2, 2-10 MHz
Gamme de fréquences	4-2, 2-10 MHz