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Elica KIT0167756

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Model: KIT0167756

INTRODUCTION

This manual provides comprehensive instructions for the installation and maintenance of the Elica KIT0167756 Exhaust Air Installation Kit. This kit is designed to enable the operation of Elica Nikolatesla integrated hob hoods in recirculation mode, ensuring efficient air purification within your kitchen environment without external venting.

PRODUCT OVERVIEW

The Elica KIT0167756 is an essential accessory for converting compatible Elica Nikolatesla integrated hob hoods to recirculation mode. This system filters cooking fumes and odors through ceramic filters, returning purified air to the room. This avoids the need for external exhaust ducts, offering flexibility in kitchen design.



Figure 1: All components included in the Elica KIT0167756 recirculation kit.

Kit Contents:

- 2 x Ceramic Filters
- 1 x 90° Rectangular Bend (94 x 227 mm)
- 1 x 500 x 94 x 227 mm Rectangular Duct
- 1 x 90° Rectangular Bend (94 x 227 mm vertical to 50 x 227 mm horizontal)
- 1 x Socket Mounting for Plinth
- 1 x Chrome Finishing Profile
- 1 x Self-adhesive Tape

COMPATIBILITY

This kit is specifically designed for use with the following Elica Nikolatesla induction hob models with integrated hoods:

- Elica NIKOLATESLA ALPHA BL/A/78 – PRF0183127
- Elica NIKOLATESLA ALPHA B BL/A/60 – PRF0196211
- Elica NIKOLATESLA ALPHA B BL/A/78 – PRF0193270
- Elica NIKOLATESLA FIT BL/A/60 – PRF0167053
- Elica NIKOLATESLA FIT BL/A/72 – PRF0167054
- Elica NIKOLATESLA FIT XL BL/A/83 – PRF0179476
- Elica NIKOLATESLA FIT 3Z BL/A/60 – PRF0184526
- Elica NIKOLATESLA FIT 3Z BL/A/72 – PRF0184551
- Elica NIKOLATESLA PRIME S BL/A/83 – PRF0182322
- Elica NIKOLATESLA PRIME S+ BL/A/83 – PRF0182325
- Elica NIKOLATESLA VELVET BL/A/60 – PRF0196869

- Elica NIKOLATESLA VELVET BL/A/72 – PRF0196870
- Elica NIKOLATESLA VELVET BL/A/83 – PRF0196872

SETUP AND INSTALLATION

The KIT0167756 facilitates the installation of your Nikolatesla hob with integrated hood in recirculation mode, directing filtered air back into the room. This process typically involves routing the rectangular ducts and bends within the cabinet space below the hob, culminating in the plinth area where the purified air is released.



Figure 2: Illustrative diagram of the kit's installation within a cabinet, showing key dimensions.

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

1. **Preparation:** Ensure the cabinet space below the hob is clear and accessible. Refer to the hob's installation manual for precise cut-out dimensions and clearances.
2. **Ducting Assembly:** Connect the rectangular ducts and bends according to the required path from the hob's exhaust outlet down to the plinth area. Use the self-adhesive tape to secure connections and ensure airtight seals.
3. **Filter Insertion:** Install the two ceramic filters into the designated filter housing within the hob's recirculation system. Ensure they are correctly oriented and seated.
4. **Plinth Outlet:** Integrate the socket mounting into the plinth. This component directs the purified air out from the cabinet into the kitchen. Finish the outlet with the chrome finishing profile for a neat appearance.
5. **Final Checks:** Before operating, verify all connections are secure and there are no obstructions in the airflow path.

Note: Professional installation is recommended to ensure optimal performance and safety.

OPERATING

This kit is an installation component and does not have direct operational controls. The operation of the recirculation system, including fan speed and lighting, is controlled via the integrated Elica Nikolatesla induction hob. Please refer to the user manual of your specific Elica Nikolatesla hob for detailed operating instructions.

MAINTENANCE

Regular maintenance of the ceramic filters is crucial for maintaining the efficiency of the recirculation system and ensuring clean air. The ceramic filters are designed to capture grease and odors.

Ceramic Filter Maintenance:

- **Cleaning:** Ceramic filters can typically be regenerated by baking them in an oven. Refer to your hob's manual for specific instructions on temperature and duration. This process helps to reactivate the filter's odor-absorbing properties.
- **Replacement:** Over time, even with regeneration, the effectiveness of the ceramic filters may diminish. It is recommended to replace the filters periodically, as indicated in your hob's user manual or when you notice a decrease in odor absorption.
- **Ducting Inspection:** Periodically inspect the rectangular ducts and connections for any signs of damage or dislodgement that could affect airflow.

TROUBLESHOOTING

As an installation kit, the KIT0167756 itself has no active components that would typically require troubleshooting. Most

issues related to the recirculation system's performance will stem from the integrated hob or the filters.

Common Issues and Solutions (Related to Recirculation System):

- **Poor Odor Absorption:** This is most commonly due to saturated ceramic filters. Clean or replace the ceramic filters as per the maintenance instructions.
- **Reduced Airflow:** Check for blockages in the ducting system. Ensure all duct connections are secure and airtight. Verify that the hob's fan is operating correctly.
- **Unusual Noises:** Inspect the ducting for loose connections or obstructions. Ensure the hob's fan is properly installed and free of debris.

For any issues directly related to the operation of the integrated hob or its electronic components, please consult the troubleshooting section of your Elica Nikolatesla hob's user manual or contact Elica customer support.

SPECIFICATIONS

Feature	Detail
Model Number	KIT0167756
Brand	Elica
Product Dimensions (Approximate)	50 x 50 x 20 cm (L x W x H)
Material	Stainless Steel (for certain components like chrome profile), Plastic (for ducts)
Color	Black
Included Components	2 Ceramic Filters, Rectangular Ducts and Bends, Socket Mounting, Chrome Finishing Profile, Self-adhesive Tape
Compatibility	Elica Nikolatesla Induction Hobs with Integrated Hoods (specific models listed in Compatibility section)

WARRANTY AND SUPPORT

Specific warranty details for the Elica KIT0167756 are typically provided with the purchase documentation or can be found on the official Elica website. For technical support, spare parts, or warranty claims, please contact Elica customer service or your authorized dealer. Ensure you have your product model number (KIT0167756) and proof of purchase available when contacting support.

You can find contact information for Elica support on their official website: www.elica.com