AEG DPE5960M

AEG DPE5960M Telescopic Hood User Manual

Model: DPE5960M

1. Introduction

Thank you for choosing the AEG DPE5960M Telescopic Hood. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your appliance. Please read it thoroughly before use and keep it for future reference.

The AEG DPE5960M is an integrated flat-screen hood designed for both extraction and recirculation modes. It features a stainless steel front panel that can be interchanged with a custom furniture panel to seamlessly blend with your kitchen cabinetry. The hood is equipped with short-stroke button controls and fan control activated by extending the vapor shield, allowing for head-free operation with just a 5 cm extension.

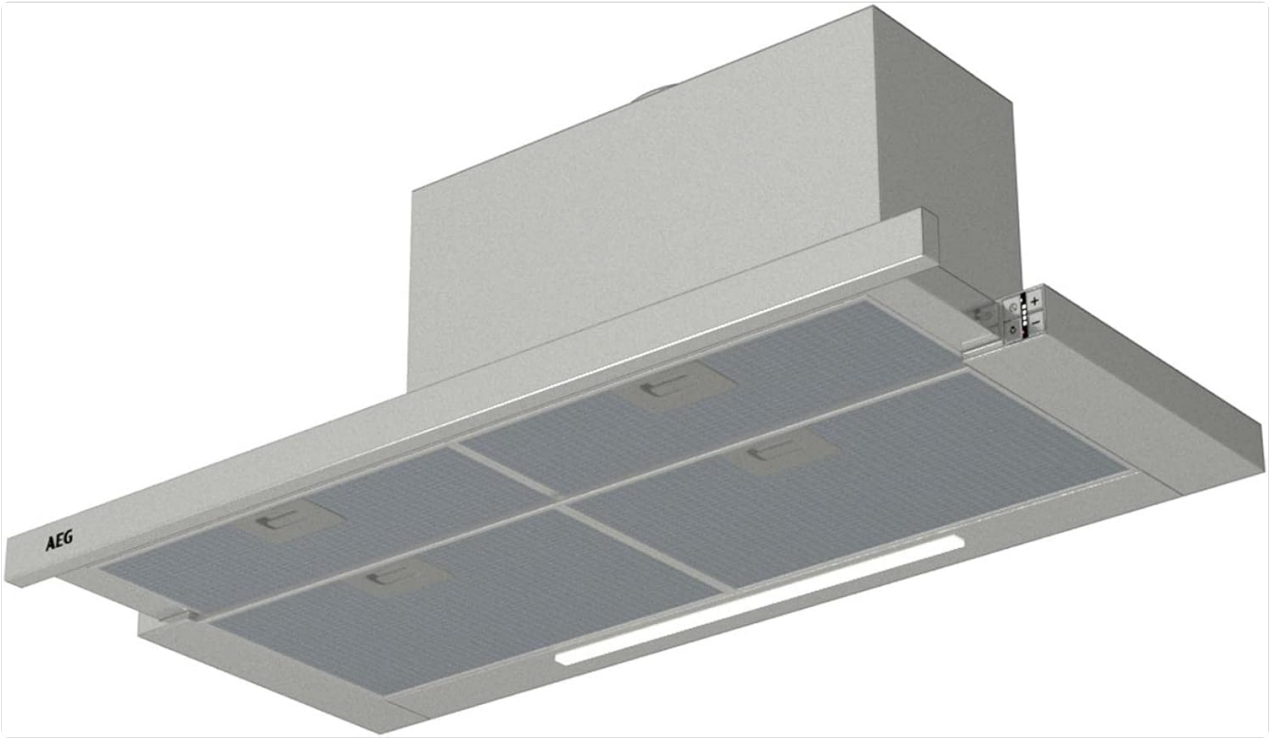

Image: The AEG DPE5960M telescopic hood, shown integrated into kitchen cabinetry, with its stainless steel finish and visible grease filters.

2. Safety Information

Always adhere to the following safety guidelines to prevent injury or damage to the appliance:

- Ensure the electrical supply matches the voltage specified on the rating plate.
- Do not operate the hood if the power cord is damaged.
- Maintain the minimum distances from cooking surfaces as specified in the installation section.
- Never leave frying food unattended, as overheated oil can ignite.
- Clean grease filters regularly to prevent grease accumulation and fire hazards.
- Do not flambé under the range hood.
- Ensure adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. Setup and Installation

The AEG DPE5960M is designed for under-cabinet mounting. Proper installation is crucial for optimal performance and safety.

3.1. Pre-Installation Checks

- Verify that the installation area provides sufficient space and structural support for the hood's dimensions and weight (Net weight: 13.3 kg, Gross weight: 16.8 kg).
- Ensure the electrical connection is 220-240 V~. The total connection value is 230 W (motor) + 6 W (lighting).
- For extraction mode, ensure a 150 mm exhaust air connection (Abluftstutzen) is available.

3.2. Mounting Distances

Observe the following minimum distances from the cooking surface to the bottom of the hood:

- **Minimum distance to electric hob:** 45 cm
- **Minimum distance to gas hob:** 65 cm

3.3. Dimensions and Diagram

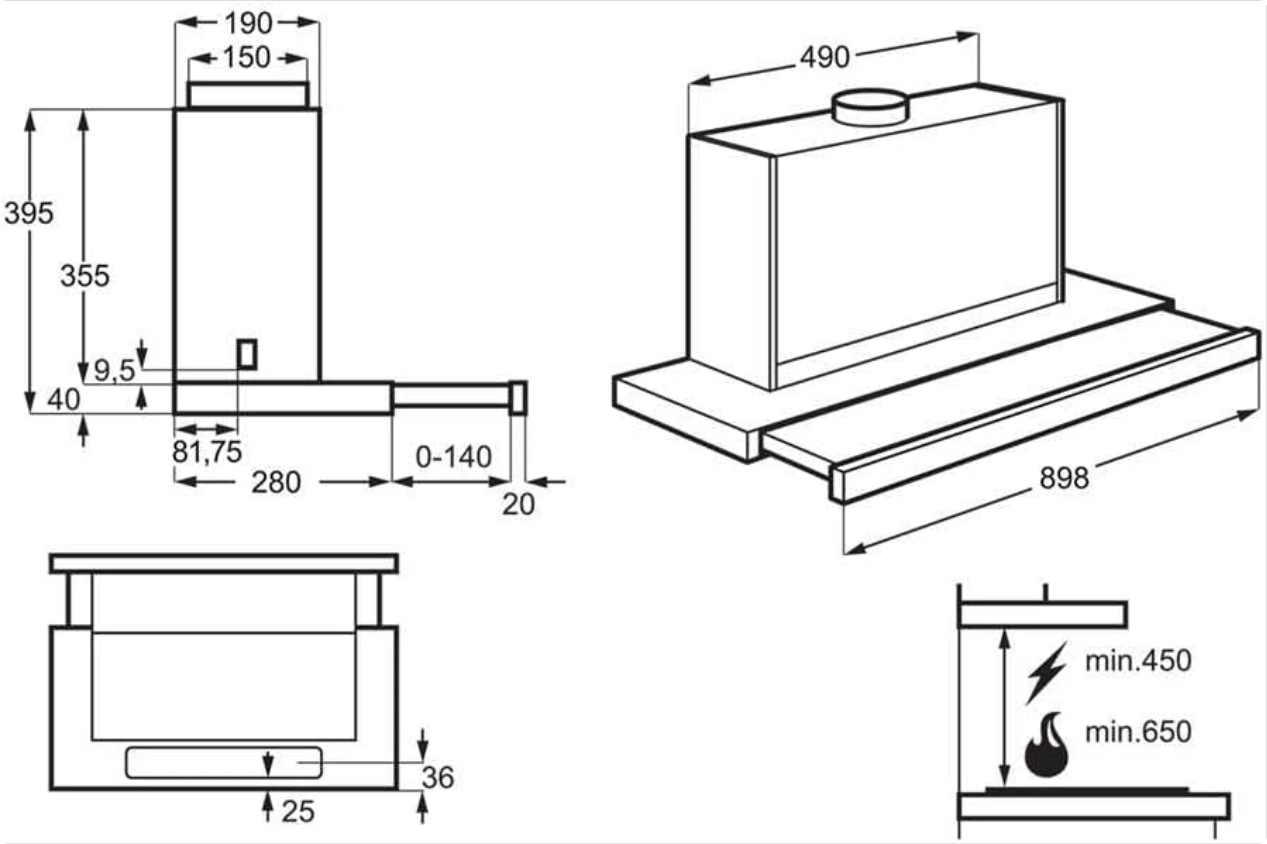

Image: Technical diagram illustrating the dimensions of the AEG DPE5960M telescopic hood, including mounting points and exhaust outlet. Dimensions are in millimeters and centimeters.

The product dimensions are approximately 11.81"D x 35.04"W x 15.55"H (30 cm D x 89 cm W x 39.5 cm H).

3.4. Front Panel Customization

The stainless steel front panel is designed to be interchangeable with a custom furniture panel, allowing for seamless integration with your kitchen design. Consult a qualified installer for this procedure.

4. Operating Instructions

The AEG DPE5960M telescopic hood features intuitive controls for efficient operation.

4.1. Powering On/Off and Fan Control

The fan operation is controlled by extending the vapor shield. Pull the shield out by approximately 5 cm to activate the fan. Pushing it back in will turn the fan off.

Image: The AEG DPE5960M hood with its telescopic vapor shield fully extended, ready for operation.

4.2. Speed Settings

The hood offers **3 power levels** and **1 intensive level** to suit various cooking needs. Use the short-stroke buttons on the control panel to adjust the fan speed.

Dieses Szenebild ist beispielhaft. Alle Informationen entnehmen Sie bitte der Artikelbeschreibung.

Image: A close-up view of the control panel, showing the short-stroke buttons for fan speed adjustment and lighting control.

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Image: Another detailed view of the control panel, highlighting the illuminated indicators for selected fan speed and light status.

4.3. Lighting

The hood is equipped with an **LED light strip** (1 lamp, 6 Watt total lighting power) with a color temperature of 3000 K, providing bright illumination for your cooking area. Use the dedicated light button on the control panel to turn the light on or off.

Image: A close-up view of the integrated LED light strip, providing clear illumination of the cooking surface.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your hood.

5.1. Metal Grease Filters

The hood features **4 metal grease filters** designed to trap grease particles from cooking fumes. An **optical saturation indicator** will alert you when the grease filters require cleaning.

Image: A close-up view of the removable metal grease filter, showing its mesh structure designed to capture cooking grease.

Cleaning Instructions:

- Remove the metal grease filters by releasing their latches.
- Clean the filters regularly, either by hand with hot water and a mild detergent or in a dishwasher on a low-temperature cycle.
- Ensure filters are completely dry before re-installing.

5.2. Activated Carbon Filters (for Recirculation Mode)

If operating in recirculation mode, activated carbon filters are necessary to remove odors. The optical saturation indicator also monitors the saturation of these filters.
Replacement:

- Activated carbon filter MCFB71 (PNC 902980281) is available as a special accessory.
- Long Life activated carbon filter MCFB73 (PNC 902980283) is also available as a special accessory for extended use.
- Replace activated carbon filters as indicated by the saturation indicator or as per manufacturer recommendations. These filters cannot be washed.

5.3. Surface Cleaning

Clean the exterior surfaces of the hood with a soft cloth and a non-abrasive cleaner. For stainless steel surfaces, use a specialized stainless steel cleaner to maintain its finish. Avoid using harsh chemicals or abrasive materials that could damage the surface.

6. Troubleshooting

If you encounter issues with your AEG DPE5960M hood, refer to the following common problems and solutions:

- **Hood not turning on:** Check if the appliance is properly plugged into a working power outlet. Ensure the vapor shield is extended sufficiently to activate the fan. Check the circuit breaker.
- **Poor extraction performance:** Ensure the metal grease filters are clean and not saturated. If in recirculation mode, check if the activated carbon filters need replacement. Verify that the exhaust ducting (if applicable) is not blocked or kinked.
- **Lights not working:** Check if the light button has been pressed. If the LED light strip is faulty, contact qualified service personnel for replacement.
- **Excessive noise:** Ensure the hood is securely mounted and all components are properly installed. Check for any loose parts or obstructions in the fan.

For problems not listed here or if the issue persists, please contact AEG customer support or a qualified service technician.

7. Specifications

Feature	Specification
Model	DPE5960M
Type	Telescopic Hood (Integrated Flat Screen)
Operation Modes	Extraction (Ducting) and Recirculation (Filtering)
Material	Stainless Steel
Control Type	Short-stroke buttons, Fan control via vapor shield extension
Number of Speeds	3 Power Levels + 1 Intensive Level
Max. Airflow (Extraction)	445 m^3/h
Intensive Airflow (Extraction)	660 m^3/h
Min. Airflow (Extraction)	235 m^3/h
Max. Airflow (Recirculation)	415 m^3/h
Intensive Airflow (Recirculation)	495 m^3/h
Min. Airflow (Recirculation)	205 m^3/h
Noise Level (Max. Extraction)	60 dB(A)
Lighting	1 LED Light Strip, 6 Watt, 3000 K
Connection Value	236 W (230W motor + 6W lighting)
Voltage	220-240 V~
Number of Motors	1
Filters	4 Metal Grease Filters, Activated Carbon Filter (optional, MCFB71/MCFB73)

Feature	Specification
Filter Saturation Indicator	Optical (for grease and carbon filters)
Exhaust Air Connection	150 mm
Minimum Distance (Electric Hob)	45 cm
Minimum Distance (Gas Hob)	65 cm
Net Weight	13.3 kg (29.3 lbs)
Product Dimensions (D x W x H)	11.81" x 35.04" x 15.55" (30 x 89 x 39.5 cm)
Annual Energy Consumption	56.2 kWh/year
Fluid Dynamic Efficiency Class	A
Lighting Efficiency Class	A
Grease Filtration Efficiency Class	C (75.1%)
Included Components	Ventilation Fan, Metal Grease Filters

8. Warranty and Support

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. AEG products are designed for reliability and performance.
Should you require technical assistance, spare parts, or have any questions regarding your AEG DPE5960M telescopic hood, please contact AEG customer support or your authorized service center. Have your model number (DPE5960M) and serial number ready when contacting support.

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