

PHILCO PDR65I

Philco PDR65I Retractable Cooker Hood User Manual

Model: PDR65I

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient use of your Philco PDR65I Retractable Cooker Hood. Please read it carefully before installation and operation, and keep it for future reference. The Philco PDR65I is a versatile 2-in-1 appliance, functioning as both a cooker hood (purifier) and an extractor. Its retractable design is ideal for optimizing kitchen space, allowing for easy opening and closing. It features dual filtration with an aluminum filter and an activated carbon filter to effectively remove smoke and unwanted odors from your kitchen. The unit also includes two speed levels for varied use and integrated LED lighting to illuminate your cooking area.



Figure 1.1: Front view of the Philco PDR65I Retractable Cooker Hood in its retracted position.

2. SETUP AND INSTALLATION

The Philco PDR65I cooker hood is designed for straightforward installation and is suitable for use above 4-burner stoves. It can be installed from either the top or the rear, offering flexibility for various kitchen layouts. The product operates at 127V.

2.1 Included Components

- Aluminum Filter
- Activated Carbon Filter
- Installation Kit (including screws)

2.2 Installation Steps (General Guidelines)

1. **Preparation:** Ensure the installation area is clean and clear. Verify that the power supply matches the product's voltage (127V).

2. **Mounting:** Use the provided installation kit and screws to securely mount the cooker hood to the wall or cabinet, choosing either top or rear installation as appropriate for your kitchen.
3. **Ducting (if using as extractor):** If operating as an extractor, connect appropriate ducting to vent air outside. Ensure a tight seal to prevent air leakage.
4. **Filter Installation:** Install the aluminum filter and activated carbon filter into their designated slots. Refer to the maintenance section for filter placement details.
5. **Power Connection:** Connect the cooker hood to the power supply.



Figure 2.1: Internal view of the cooker hood, showing the motor and internal structure before filter installation.



Figure 2.2: Internal view of the cooker hood with the filters removed, illustrating the filter slots.

3. OPERATING INSTRUCTIONS

The Philco PDR65I features electromechanical controls for easy operation of its functions.

3.1 Retracting and Extending the Hood

To use the cooker hood, gently pull the front panel outwards until it is fully extended. To retract, push the front panel back into the unit until it is flush with the cabinet.



Figure 3.1: Side view of the cooker hood in its fully extended operating position.

3.2 Speed Control

The cooker hood offers two speed levels to adjust suction power according to your cooking needs. Use the mechanical button controls located on the unit to select the desired speed.

3.3 LED Lighting

The integrated LED lamp provides illumination for your cooking surface. Activate or deactivate the light using the dedicated mechanical button control.



Figure 3.2: Side view illustrating the location of the mechanical control switches.

4. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your Philco PDR65I cooker hood.

4.1 Cleaning the Aluminum Filter

The aluminum filter is designed to trap grease particles. It should be cleaned regularly, typically every 2-4 weeks depending on usage. To clean:

1. Turn off and unplug the appliance.

2. Carefully remove the aluminum filter by releasing its latches.
3. Wash the filter by hand with warm soapy water or in a dishwasher.
4. Allow the filter to dry completely before reinserting.



Figure 4.1: Close-up view of the aluminum filter, showing the handles for easy removal.

4.2 Replacing the Activated Carbon Filter

The activated carbon filter is responsible for absorbing odors. It cannot be washed and must be replaced periodically, typically every 3-6 months, depending on usage. To replace:

1. Turn off and unplug the appliance.
2. Remove the aluminum filter as described above.
3. Locate and remove the old activated carbon filter.
4. Install a new activated carbon filter, ensuring it is correctly seated.
5. Reinstall the aluminum filter.



Figure 4.2: Internal view showing the activated carbon filter positioned behind the aluminum filter.

4.3 General Cleaning

Clean the exterior of the cooker hood, especially the stainless steel finish, with a soft cloth and a mild, non-abrasive cleaner. Avoid using harsh chemicals or abrasive materials that could damage the surface.

5. TROUBLESHOOTING

If you encounter issues with your Philco PDR65I cooker hood, refer to the following common troubleshooting steps:

- **Appliance does not turn on:**

- Check if the power cord is securely plugged into a working outlet.
- Verify that the circuit breaker has not tripped.
- Ensure the control buttons are correctly pressed.

- **Poor suction performance:**

- Check if the aluminum filters are clean and not clogged with grease. Clean them if necessary.
- Ensure the activated carbon filter (if used) is not saturated and needs replacement.
- Verify that the hood is fully extended during operation.
- For extractor mode, check if the ducting is clear and not obstructed.

- **Unusual noise during operation:**

- Ensure all filters are correctly installed and secured.

- Check for any loose parts or foreign objects inside the hood.
- Verify that the appliance is securely mounted and not vibrating against the cabinet or wall.

- **LED light not working:**

- Check if the light switch is in the 'on' position.
- If the bulb is replaceable, check if it needs replacement.

If these steps do not resolve the issue, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	PHILCO
Model Name	PDR65I
Model Number	59011014
Color	White with Stainless Steel
Material	Stainless Steel
Power	65W (implied from product title, not explicitly in specs but good to include)
Voltage	127V (also 220V mentioned in feature bullets, but 127V is primary for this listing)
Control Type	Mechanical Button
Speed Levels	2
Filtration Type	Dual (Aluminum Filter, Activated Carbon Filter)
Functionality	Purifier and Extractor (2-in-1)
Lighting	LED Lamp
Item Weight	6.3 Kilograms
Country of Origin	China
Manufacturer	Britania Eletronicos

7. WARRANTY INFORMATION

The Philco PDR65I Cooker Hood comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the warranty card included with your product or contact Philco customer service.

8. SUPPORT

For technical assistance, spare parts, or any questions regarding your Philco PDR65I Cooker Hood, please contact Philco customer support.

You can find more information and contact details on the official Philco website or by visiting the [Philco Store on Amazon](#).