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Glen CH 6090

Glen 6090 Portable Ductless Kitchen Chimney User Manual

Model: CH 6090

1. Introduction

Thank you for choosing the Glen 6090 Portable Ductless Kitchen Chimney. This appliance is designed to effectively remove cooking fumes and odors, providing a cleaner kitchen environment. Its compact and portable design makes it suitable for various cooking setups, including induction, infrared, and grills. Please read this manual thoroughly before operating the appliance to ensure safe and efficient use.

2. Safety Instructions

- Ensure the power supply voltage matches the specifications of the appliance (230 Volts AC).
- Do not immerse the chimney in water or any other liquid.
- Keep the appliance away from direct heat sources and open flames.
- Always unplug the chimney from the power outlet before cleaning or performing any maintenance.
- Do not block the air intake or exhaust vents during operation.
- This appliance is for household use only. Do not use it for commercial or industrial purposes.
- Keep out of reach of children.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

3. Product Overview

The Glen 6090 Portable Ductless Kitchen Chimney features a sleek, modern design with powerful suction and a multi-layer filtration system to capture grease and odors effectively.

Figure 1: Glen 6090 Portable Chimney in a kitchen setting, demonstrating its compact size and powerful suction.

Figure 2: Glen 6090 Portable Chimney in a kitchen with a family cooking, highlighting its use during meal preparation.

Key Features:

- **3-Layer Filtration System:** Equipped with Carbon, Aluminium, and Polymer filters for effective fume and odor filtration.
- **Compact and Portable:** Designed for easy placement on any tabletop or countertop.
- **Removable Oil Collector Cup:** Gathers filtered residual grease and oil for easy disposal.
- **Non-Slip Silicone Base:** Ensures stability and prevents movement during use.
- **Two Speed Levels:** Easily adjustable suction power.
- **Single Button Operation:** Simple and intuitive control.

Figure 3: Exploded view of the 3-layer filtration system (Carbon, Aluminum, Polymer filters).

Figure 4: Magnetic filter holder for easy filter removal and installation.

Figure 5: Removable oil collecting cup.

Figure 6: Non-slip pads on the base for stability.

Figure 7: Product dimensions for placement reference.

4. Setup

The Glen 6090 Portable Ductless Kitchen Chimney requires no complex installation. It is designed for immediate use after power connection.

1. Unpack the chimney and all its components.
2. Place the chimney on a stable, flat, and heat-resistant surface near your cooking area. Ensure the non-slip base is securely positioned.
3. Ensure the oil collector cup is correctly inserted into its designated slot.
4. Plug the power cord into a suitable 230V AC power outlet.

5. Operation

Operating your Glen 6090 Portable Chimney is straightforward with its single-button control.

1. **Power On/Off:** Press the power button located on the unit to turn the chimney on or off. The button will illuminate when the unit is active.

2. **Adjusting Speed:** The chimney features two speed levels. Press the power button once for the first speed, and press it again for the second, higher speed. A third press will turn the unit off.
3. **Positioning:** For optimal smoke extraction, position the chimney so that its intake vent is directly above or very close to the source of cooking fumes.

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Video 1: A demonstration of the Glen 6090 Portable Chimney's features, including its compact design, 3-layer filtration system, non-slip base, single-button operation, and removable oil collector cup. It shows the chimney in use with grilling and frying.

6. Maintenance and Cleaning

Regular cleaning and maintenance ensure the longevity and efficiency of your chimney.

1. **Power Off:** Always unplug the chimney before cleaning.
2. **Cleaning the Oil Collector Cup:** The removable oil collector cup should be emptied and cleaned regularly, depending on usage. Pull out the cup, wash it with warm soapy water, rinse, and dry thoroughly before reinserting.
3. **Cleaning Filters:** The 3-layer filters (Carbon, Aluminium, Polymer) should be cleaned periodically. To remove, gently detach the filter holder and then remove each filter. Wash the filters with warm soapy water, rinse thoroughly, and allow them to dry completely before reassembling.
4. **Exterior Cleaning:** Wipe the exterior of the chimney with a soft, damp cloth. Do not use abrasive cleaners or solvents.

7. Troubleshooting

Problem	Possible Cause	Solution
Chimney does not turn on	No power supply; Power cord not plugged in; Faulty power outlet	Check power connection; Try a different outlet; Contact customer service
Low suction power	Filters are clogged; Chimney positioned too far from cooking source	Clean or replace filters; Reposition the chimney closer to the cooking area
Unusual noise during operation	Loose components; Obstruction in the fan	Check for loose parts; Ensure no foreign objects are in the fan area; Contact customer service
Oil collector overflowing	Oil collector not emptied regularly	Empty and clean the oil collector more frequently

8. Specifications

Feature	Detail
Model	CH 6090
Brand	Glen

Feature	Detail
Mounting Type	Freestanding
Ventilation Type	Ductless
Airflow Displacement	285 CMPH
Noise Level	58 Decibels
Number of Speeds	2
Filter Type	Carbon, Aluminium & Polymer filter
Controls Type	Push Button
Voltage	230 Volts (AC)
Annual Energy Consumption	230 Kilowatt Hours Per Year
Item Weight	1 kg 350 g
Product Dimensions (LxWxH)	21 x 30 x 35 Centimeters
Included Components	Chimney

9. Warranty and Support

Glen Appliances Pvt. Ltd. provides a standard warranty for this product. For detailed warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Glen website. For any technical assistance, service requests, or inquiries, please contact Glen customer support.
Manufacturer: Glen Appliances Pvt. Ltd.
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