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> [AirHood Portable Range Hood 2 Instruction Manual - Model AH-080E-B](#)

**airhood AH-080E-B**

# AirHood Portable Range Hood 2 Instruction Manual

Model: AH-080E-B

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your AirHood Portable Range Hood 2. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image 1.1: The AirHood Portable Range Hood 2 in Midnight Black.

### Key Features:

- Enhanced Airflow: Improved fan design for optimal air movement.
- Dual Filtration Technology: Includes one oil filter and two charcoal filters for effective odor and grease vapor capture.
- Turbo Mode: Provides maximum ventilation for intense cooking or post-cooking air treatment.
- Corded & Cordless Design: Operates with a power cord or an optional battery pack (sold separately).
- LED Touch Panel: Intuitive controls for power, fan speed, and timer functions.
- Heat Resistant Housing: Improved material for durability and safety.
- Reduced Noise Level: Optimized internal design for quieter operation.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the appliance is placed on a stable, heat-resistant surface.
- Do not immerse the appliance in water or other liquids.
- Keep hands and loose clothing away from moving parts.
- Unplug the appliance when not in use and before cleaning.
- Do not operate with a damaged cord or plug.
- Use only manufacturer-recommended accessories.
- This appliance is for household use only.

## 3. PRODUCT OVERVIEW AND COMPONENTS

The AirHood 2 is designed for portability and efficient air purification during cooking. Familiarize yourself with its parts and dimensions.



Image 3.1: Product dimensions and views. Height: 12.74 inches, Length: 5.55 inches, Width: 8.34 inches. Note: Base Boost is sold separately and increases height by 2.5 inches.

## Included Components:

- AirHood Portable Range Hood 2 main unit
- 1 Oil Filter
- 2 Charcoal Filters
- Power Adapter (Corded operation)

## Optional Accessories (Sold Separately):

- Battery Pack: For cordless operation and portability.
- Base Boost: Elevates the unit for use with taller pots and pans.
- Industrial-Grade Filter: For enhanced filtration efficiency.

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Video 3.1: This video demonstrates the various accessories available for the AirHood 2, including the battery pack and base boost, and how they integrate with the main unit.

## 4. SETUP AND INSTALLATION

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### 4.1 Initial Assembly

1. Unpack all components and ensure they are free from damage.
2. Insert the oil filter and charcoal filters into their designated slots. Refer to the Maintenance section for filter installation details.
3. Place the AirHood 2 on a flat, stable surface near your cooking area.

### 4.2 Power Connection

The AirHood 2 can be operated in two modes:

- **Corded Operation:** Connect the provided power adapter to the unit and then to a standard electrical outlet.
- **Cordless Operation (Battery Sold Separately):** If you have purchased the optional battery pack, insert it into the base of the unit. Ensure it is securely latched.



Image 4.1: Inserting the optional battery pack for cordless use.

### 4.3 Using the Base Boost (Optional)

If using the optional Base Boost accessory, attach it to the bottom of the AirHood 2 unit before placing it on your cooking surface. This elevates the unit to accommodate taller cookware.

## 5. OPERATING INSTRUCTIONS

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The AirHood 2 features an intuitive LED touch panel for easy control.



Image 5.1: The LED touch control panel for power, speed, and timer functions.

### 5.1 Power On/Off

- To power on, touch the power icon ( ) on the LED panel.
- To power off, touch and hold the power icon for a few seconds.

### 5.2 Adjusting Fan Speed

The AirHood 2 has 4 fan speeds, including a Turbo Mode.

- Tap the fan speed icon (usually represented by a fan blade or bars indicating speed) to cycle through the available speeds.
- The LED indicators will illuminate to show the current speed setting.

- **Turbo Mode:** This mode provides maximum suction for heavy-duty cooking or to quickly clear strong odors after cooking.

### 5.3 Timer Function

The timer function allows for automatic shut-off after a set period, useful for post-cooking ventilation.

- Tap the timer icon (often a clock symbol) to activate and adjust the timer settings.
- Refer to the specific timer indicators on your unit for available time intervals.

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Video 5.2: This video provides an overview of the AirHood Portable Range Hood 2 in operation, showcasing its features and use during cooking.

## 6. MAINTENANCE

Regular cleaning and filter replacement are crucial for maintaining optimal performance and longevity of your AirHood 2.

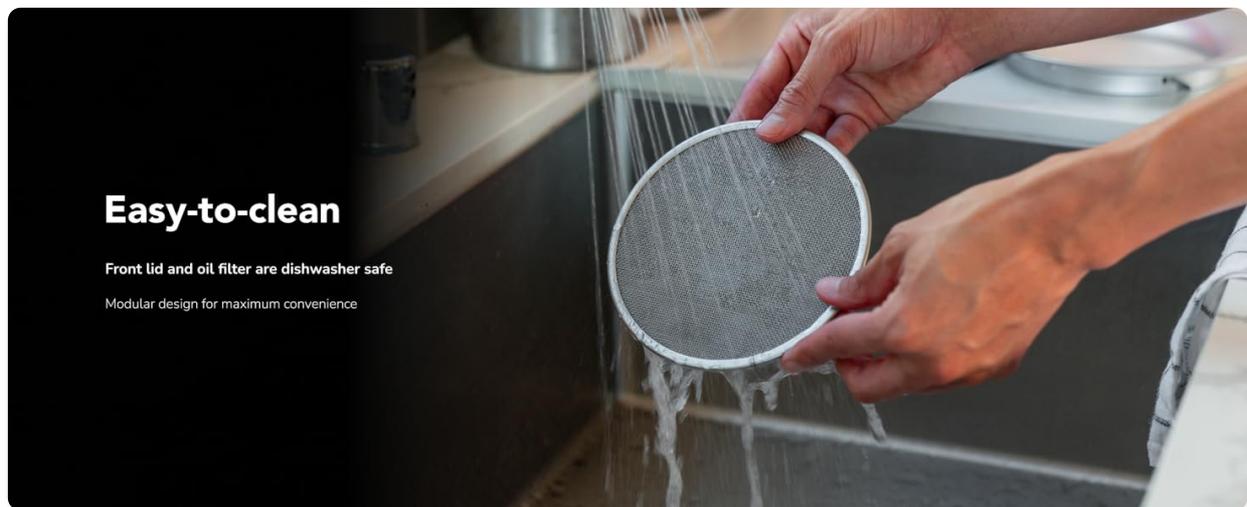


Image 6.1: The front lid and oil filter are designed for easy cleaning and are dishwasher safe.

### 6.1 Filter Access and Cleaning

The AirHood 2 features a modular design for easy access to filters.

1. Ensure the unit is powered off and unplugged before accessing filters.
2. Gently remove the front lid to expose the filters.
3. Remove the oil filter and charcoal filters.
4. **Oil Filter:** The oil filter is dishwasher safe. Alternatively, wash it by hand with warm, soapy water. Rinse thoroughly and allow to air dry completely before reinstallation.
5. **Charcoal Filters:** Charcoal filters are generally not washable and should be replaced periodically depending on usage. Refer to replacement guidelines for your specific filter type.

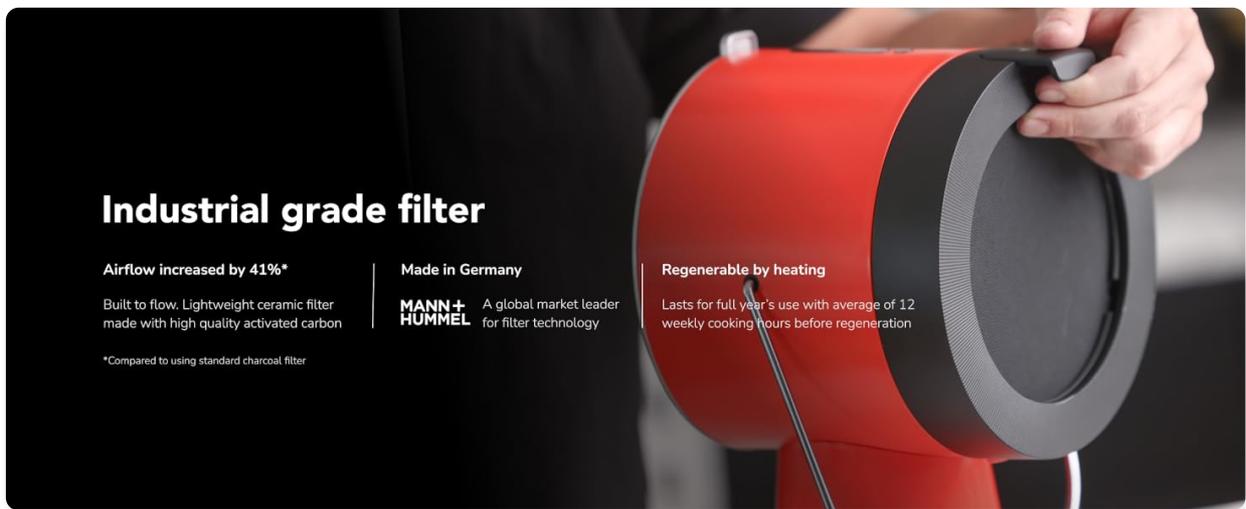


Image 6.2: The optional Industrial Grade Filter can be regenerated by heating, extending its lifespan.

## 6.2 Industrial-Grade Filter (Optional)

If you are using the optional Industrial-Grade Filter, it is designed to be regenerable by heating. Follow these steps:

1. Remove the Industrial-Grade Filter from the unit.
2. Place the filter in an oven according to the specific instructions provided with the filter. This process reactivates the carbon, allowing for extended use.
3. Allow the filter to cool completely before reinstallation.

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Video 6.3: This video illustrates the features and regeneration process of the AirHood 2 Industrial Grade Filter.

## 7. TROUBLESHOOTING

If you encounter issues with your AirHood 2, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not power on	No power supply; Battery not charged or incorrectly installed; Power button not pressed correctly.	Check power cord connection and wall outlet. Ensure battery is charged and properly inserted. Press and hold the power button firmly. If the light blinks red three times, consult the manufacturer's support.
Reduced suction power	Clogged filters; Incorrect filter installation.	Clean or replace the oil and charcoal filters. Ensure all filters are correctly seated in their compartments.
Unusual noise during operation	Obstruction in fan; Loose components.	Power off and unplug the unit. Carefully inspect the fan area for any foreign objects. Ensure all parts are securely assembled.
Odors persist after use	Saturated charcoal filters; Unit not used at appropriate speed.	Replace charcoal filters. For the Industrial-Grade Filter, perform regeneration. Ensure the unit is operated at a suitable fan speed, including Turbo Mode for strong odors.

If the problem persists after attempting these solutions, please contact AirHood customer support.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	AH-080E-B
Material	Stainless Steel
Noise Level	74 Decibels (Max)
Mounting Type	Insert Mount
Controls Type	Touch
Voltage	120 Volts (AC)
Number of Speeds	4
Item Weight	3.64 Pounds
Light Source Type	LED
Ventilation Type	Ductless/Recirculating
Product Dimensions (L x W x H)	5.55 x 12.74 x 8.39 inches
Airflow Displacement	96 Cubic Feet Per Minute (CFM)
UPC	810135900829

## 9. WARRANTY AND SUPPORT

### 9.1 Product Warranty

The AirHood Portable Range Hood 2 comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

### 9.2 Customer Support

For technical assistance, replacement parts, or any questions regarding your AirHood 2, please contact AirHood customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.