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Honeywell HPA080

Honeywell HPA080 HEPA Air Purifier User Manual

Model: HPA080

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation, maintenance, and troubleshooting of your Honeywell HPA080 HEPA Air Purifier. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Honeywell HPA080 is designed to provide cleaner, fresher air in medium-sized rooms. It features HEPA filtration to capture microscopic airborne allergens and particles, an intelligent air quality sensor, and an automatic cleaning mode.

2. PRODUCT FEATURES

- **HEPA Filtration:** Captures up to 99.97% of microscopic airborne allergens and particles as small as 0.3 microns, including dust, pollen, pet dander, dust mite debris, and smoke.
- **Air Quality Indicator:** Continuously monitors indoor air quality and provides real-time feedback via a color-coded display.
- **Auto Mode:** Automatically adjusts the filtration level based on detected air quality.
- **Multiple Cleaning Levels:** Offers 4 intuitive cleaning levels, including a Turbo setting for rapid air purification.
- **Effective Air Circulation:** Independently tested and AHAM Verifide to circulate and filter room air up to 4.8 times per hour in a 100 sq. ft. room, or 1 time per hour in a 488 sq. ft. room.
- **Energy Star Certified:** Meets strict energy efficiency guidelines set by the U.S. EPA.
- **Filter System:** Includes a Certified HEPA Filter (Filter G) and an Activated Carbon Pre-Filter (Filter A). Optional Enhanced Odor and VOC T Filters are available separately.

3. SETUP INSTRUCTIONS

3.1 Unpacking and Placement

1. Carefully remove the air purifier from its packaging.
2. Place the unit on a firm, level, and flat surface. Ensure there are no obstructions to the air intake or output. For optimal performance, maintain at least 6 inches (15 cm) of clearance from walls or furniture.
3. Do not place the air purifier near heat sources, in direct sunlight, or in areas with high humidity.

3.2 Filter Installation

The Honeywell HPA080 requires the installation of a Pre-Filter and a HEPA Filter. Ensure all plastic packaging is removed from the filters before installation.

USE ONLY CERTIFIED HONEYWELL HEPA REPLACEMENT FILTERS

and Genuine Honeywell Pre-Filters
and Enhanced Odor Filters*



Image: Illustration of the filter installation process, showing the Pre-Filter (A), optional Enhanced Odor Filter (T), and HEPA Filter (G) being inserted into the air purifier.

1. Locate the filter access cover on the back of the unit.
2. Open the cover and remove any pre-installed filters that may have plastic wrapping.
3. Insert the HEPA Filter (Filter G) into the designated slot. Ensure it is seated correctly.
4. Insert the Activated Carbon Pre-Filter (Filter A) in front of the HEPA Filter.
5. If using an optional Enhanced Odor and VOC T Filter, install it in front of the Pre-Filter.
6. Close the filter access cover securely.

3.3 Power Connection

Plug the power cord into a grounded electrical outlet. The unit is now ready for operation.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview



Image: Detailed view of the air purifier's touch control panel, highlighting buttons for power, fan speed, auto mode, turbo, timer, and filter reset.

4.2 Power On/Off

Press the **Power Button** () to turn the unit on or off.

4.3 Adjusting Cleaning Levels

Press the **Fan Speed Button** () to cycle through the four available cleaning levels. The selected level will be indicated on the control panel.

4.4 Auto Mode

Press the **Auto Button** () to activate Auto Mode. In this mode, the air purifier will automatically adjust its fan speed based on the detected air quality.

4.5 Air Quality Indicator

The Air Quality Indicator provides visual feedback on your indoor air quality:

COMPATIBLE DOES NOT MEAN COMPARABLE

Use only Genuine Honeywell Air Purifiers.



GENUINE
Honeywell
Filters

Offers up to three levels of filtration.



Optional,
sold separately

 Filter	HEPA FILTER Helps capture up to 99.97% of microscopic airborne allergens and particles* <small>*Helps Capture the Following Microscopic Airborne Allergens and Particles: Dust, Pollen, Pet Dander, Dust Mite Debris and Smoke</small>
 Pre-Filter	PRE-FILTER Helps reduce household odors and VOCs
 Filter	OPTIONAL ENHANCED ODOR FILTERS <i>(sold separately)</i> Provides an additional level of custom filtration to tackle specific common household odor problems or VOCs

WARNING: Keep out of reach of children and pets. Filters may be harmful if ingested. Avoid breathing dust when changing filters

Image: Visual representation of the Air Quality Indicator lights, displaying green for good, yellow for moderate, and red for poor air quality.

- **Green:** Good Air Quality
- **Yellow:** Moderate Air Quality
- **Red:** Poor Air Quality

4.6 Auto-Off Timer

Press the **Timer Button** () to set the unit to automatically turn off after a specified duration (e.g., 2, 4, 8 hours).

4.7 Control Panel Dimmer

Press the **Dimmer Button** () to adjust the brightness of the control panel lights.

5. MAINTENANCE

Regular maintenance, including filter replacement, is crucial for the optimal performance of your air purifier. Always use Genuine Honeywell replacement filters to ensure stated performance and efficiency.

5.1 Filter Replacement

The Filter Check/Reset Lights () on the control panel will illuminate when it is time to replace the filters.

- **Activated Carbon Pre-Filter (Filter A):** Replace approximately every 3 months.
- **HEPA Filter (Filter G):** Replace approximately every 12 months.
- **Optional Enhanced Odor and VOC T Filters:** Replace as needed, typically every 3 months, depending on usage and environment.

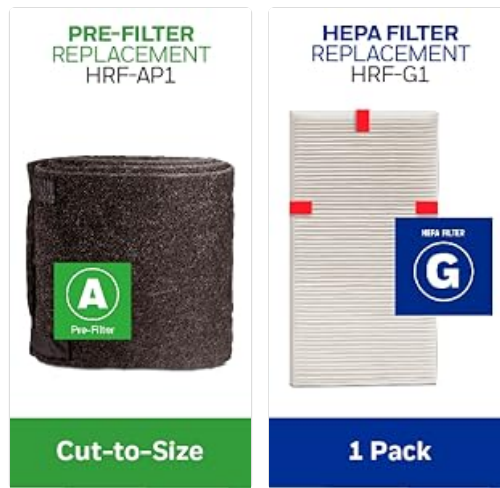


Image: Examples of genuine Honeywell replacement filters: Pre-Filter HRF-AP1 (cut-to-size) and HEPA Filter HRF-G1 (1 pack).

To replace filters:

1. Turn off and unplug the air purifier.
2. Open the filter access cover.
3. Remove the old filters and dispose of them properly.
4. Install new, genuine Honeywell filters as described in Section 3.2.
5. Close the filter access cover.
6. Plug in the unit and press the Filter Check/Reset Light button for 2 seconds until the light turns off, indicating the filter timer has been reset.

5.2 Cleaning the Exterior

Wipe the exterior of the air purifier with a soft, dry cloth as needed. Do not use water, waxes, polish, or any chemical solutions.

6. TROUBLESHOOTING

If your Honeywell HPA080 Air Purifier is not operating correctly, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	Not plugged in; power outage; filter cover not closed properly.	Ensure power cord is securely plugged in. Check circuit breaker. Verify filter cover is fully closed and latched.
Reduced airflow or poor air cleaning.	Filters are dirty or clogged; protective plastic not removed from filters.	Check and replace filters if necessary. Ensure all plastic packaging has been removed from new filters.
Unit is unusually noisy.	Filters are improperly installed; foreign object in unit; unit on uneven surface.	Check filter installation. Turn off and unplug, then inspect for obstructions. Place unit on a stable, level surface. Note that higher fan speeds will naturally produce more sound.

Problem	Possible Cause	Solution
Air Quality Indicator always red/yellow despite clean filters.	High levels of pollutants in the room; sensor is dirty.	Ensure no strong odors or pollutants are present. Gently clean the air quality sensor opening with a dry cotton swab.
Filter Reset Light remains on after filter change.	Filter reset button not pressed correctly.	With the unit powered on, press and hold the Filter Check/Reset Light button for approximately 2 seconds until the light turns off.

7. SPECIFICATIONS



Image: Dimensional drawing of the Honeywell HPA080 air purifier, indicating its height, length, and width.

Specification	Detail
Model Number	HPA080
Dimensions (D x W x H)	9.5" x 7.1" x 15.6"
Item Weight	11.44 pounds
Recommended Room Size	Up to 488 sq. ft. (1x per hour) / 100 sq. ft. (4.8x per hour)
Filtration Type	HEPA, Activated Carbon Pre-Filter
Particle Retention Size	0.3 Micrometer
Controller Type	Button Control
Special Feature	Programmable
Certifications	AHAM Certified, Energy Star Certified

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Honeywell HPA080 HEPA Air Purifier comes with a **5-year limited warranty**. Please refer to the

warranty card included with your product for full terms and conditions. This warranty covers defects in materials and workmanship under normal use.

8.2 Customer Support

For technical assistance, replacement parts, or warranty claims, please contact Honeywell customer support. Contact information can typically be found on the product packaging or the official Honeywell website.