## Honeywell HFD-120-Q

# Honeywell HFD-120-Q QuietClean Air Purifier Instruction Manual

Model: HFD-120-Q | Brand: Honeywell

## 1. Product Overview

The Honeywell HFD-120-Q QuietClean Air Purifier is designed to enhance indoor air quality by capturing microscopic airborne particles. This unit is recommended for medium-sized rooms up to 170 sq. ft. and features a permanent, washable filter system for convenient maintenance.





Image 1: Honeywell HFD-120-Q QuietClean Air Purifier in black, showcasing its sleek tower design.

Key features include:

- Captures up to 99.9% of microscopic airborne particles such as dust, pollen, pet dander, dust mite debris, and smoke.
- Circulates and filters air up to 4.8 times per hour in a 170 sq. ft. room.
- Features quiet operation and oscillation control.
- Equipped with a permanent washable filter and pre-filter, reducing the need for frequent replacements.
- ENERGY STAR certified for energy efficiency.




Image 2: The air purifier positioned in a bedroom, demonstrating its compact footprint and suitability for living spaces.

## 2. Setup

### 2.1 Unpacking

Carefully remove the air purifier from its packaging. Ensure all components are present and undamaged. Retain packaging for future storage or transport.

### 2.2 Placement

For optimal performance, place the air purifier in a location where air can circulate freely. Avoid placing it directly against walls or furniture that might obstruct airflow. Placing the unit low to the ground, near high-flow areas like doorways, can help capture more dust as it tends to settle lower.




Image 3: Product dimensions for proper placement consideration.

### 2.3 Filter Installation

The Honeywell HFD-120-Q comes with a permanent washable filter and a pre-filter. Ensure these are correctly installed before first use. The pre-filter typically fits into the back cover, and the main filter slides into the unit.




Image 4: Illustration of the two-step filtration process: pre-filter for larger particles and odors, and the ifD particle filter for microscopic allergens.

## 3. Operating Instructions

The control panel is located on the top of the unit. It features LED touch buttons for various functions.




Image 5: The control panel with buttons for power, oscillation, and purification levels.

### 3.1 Power On/Off

Press the power button to turn the unit on or off.

### 3.2 Purification Levels

The unit offers three cleaning levels: Germ, General Clean, and Allergen. Tap the speed control button to cycle through these settings. Each setting adjusts the fan speed to optimize air purification for different needs.

### 3.3 Oscillation Control

Press the oscillation button to activate or deactivate the oscillating function. This feature helps distribute purified air more widely across the room.

### 3.4 Timer Function

The timer allows you to set the unit to operate for a specific duration (e.g., 2, 4, 8 hours) before automatically shutting off.

### 3.5 Filter Check Indicator

The unit is equipped with an electronic filter check indicator. When the light illuminates, it signals that the filter or pre-filter needs attention (cleaning or replacement).

## 4. Maintenance

Regular maintenance ensures optimal performance and longevity of your air purifier.

### 4.1 Cleaning the Permanent Filter

The ifD particle filter and foam pre-filter are washable. When the filter check indicator lights up, remove the filters from the unit. Rinse them thoroughly with water and allow them to air dry completely before re-installing. Do not use harsh detergents or abrasive materials.




Image 6: Demonstrating the ease of cleaning the washable filter by rinsing it under water.

### 4.2 Pre-Filter Replacement

An alternate pre-filter is available that helps reduce odors and VOCs. It is recommended to replace this pre-filter every 3 months to maintain effective odor reduction. Only use genuine Honeywell air purifier filters for best performance.

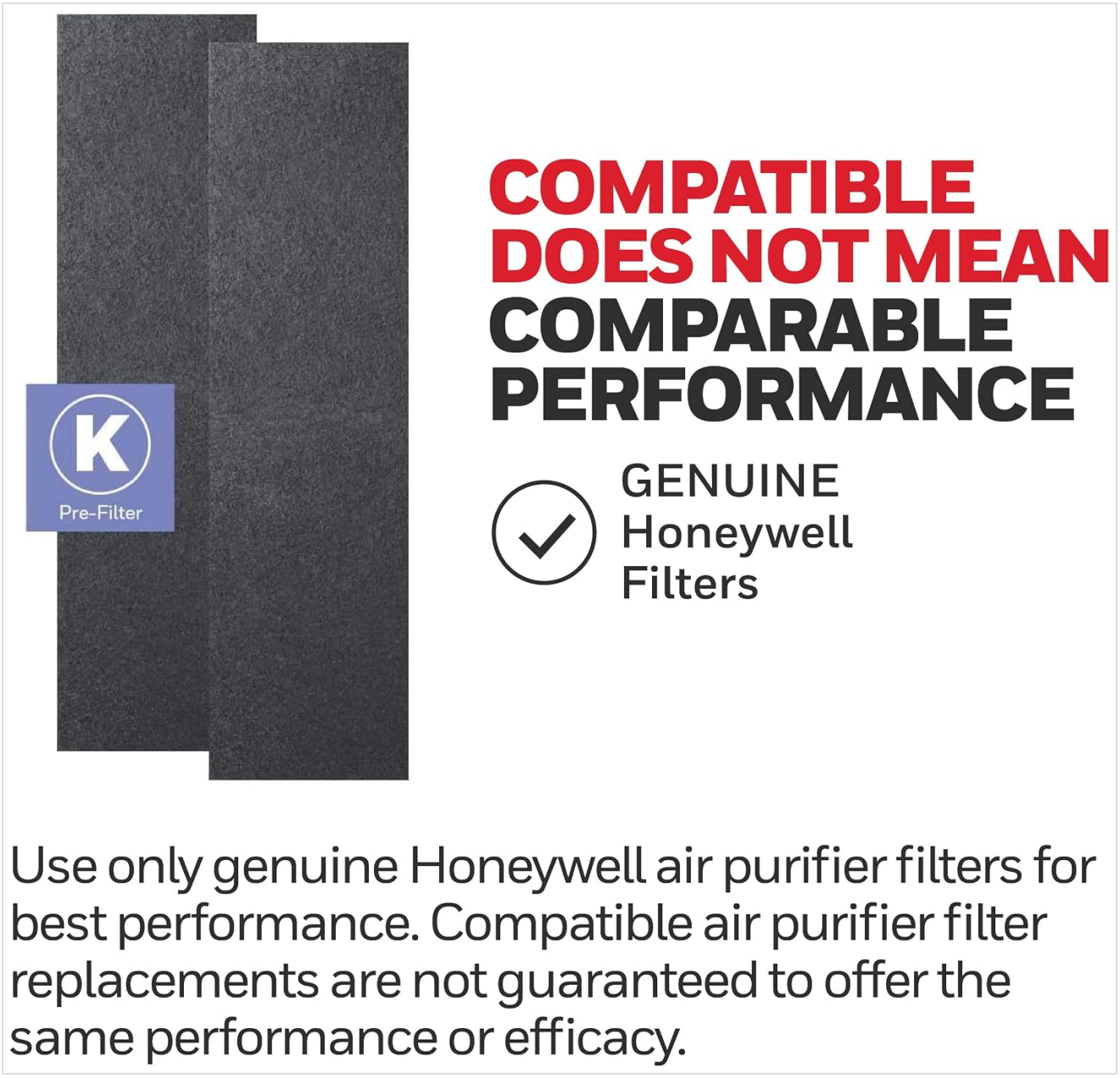



Image 7: Emphasizing the importance of using genuine Honeywell filters for optimal performance.

### 4.3 Resetting the Filter Indicator

After cleaning or replacing the filters, press and hold the "Check Filter" or "Check Pre-Filter" button (as indicated by the illuminated light) for a few seconds until the light turns off. This resets the internal timer for filter monitoring.

## 5. Troubleshooting

- **Unit not turning on:** Ensure the power cord is securely plugged into a working electrical outlet.
- **Reduced airflow:** Check if filters are clean and properly installed. Excessive dust buildup can restrict airflow.

- **Unusual noise:** Verify that the unit is placed on a flat, stable surface. Check for any foreign objects obstructing the fan or filters.
- **Filter indicator remains on after cleaning:** Ensure you have properly reset the filter indicator by pressing and holding the corresponding button.

## 6. Specifications

| Feature | Detail |
|---|---|
| Model Number | HFD-120-Q |
| Brand | Honeywell |
| Color | Black |
| Product Dimensions | 11.22"D x 28.7"W x 10.04"H |
| Item Weight | 14.5 pounds |
| Floor Area Coverage | 170 sq. ft. |
| Noise Level | 45 Decibels |
| Particle Retention Size | 2 Micron |
| Filter Class | ifD |
| Power Source | Corded Electric |
| Controller Type | Button Control |




Image 8: Air exchange rates for various room sizes, highlighting the unit's efficiency.

## 7. Warranty

The Honeywell HFD-120-Q QuietClean Air Purifier comes with a 5-Year Limited Warranty. Please refer to the warranty card included with your product for full terms and conditions.

## 8. Support

For further assistance, troubleshooting, or to purchase replacement parts, please visit the official Honeywell website or contact customer support.

Website: www.honeywell.com

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