

De'Longhi ACF-2

De'Longhi ACF-2 Replacement Air Purifier Filter Instruction Manual

For De'Longhi AC230 Air Purifier

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your De'Longhi ACF-2 replacement filter, designed specifically for the De'Longhi AC230 air purifier. Adhering to these instructions will ensure optimal performance and longevity of your air purification system.

SAFETY INFORMATION

- Always disconnect the air purifier from the power supply before attempting to replace the filter.
- Handle filters with care. Avoid touching the filter media directly to prevent damage or contamination.
- The ACF-2 filter is a disposable component. Do not wash, clean, or attempt to reuse disposable filters.
- Dispose of used filters according to local regulations.

PRODUCT OVERVIEW

The De'Longhi ACF-2 is a high-efficiency 2-in-1 filter system, combining a HEPA filter with an active carbon filter. This design ensures comprehensive air purification by targeting both particulate matter and odors.

- **HEPA Filter:** The HEPA component is 99% effective in capturing micro-particles such as dust, pollen, pet dander, and other airborne allergens.
- **Active Carbon Filter:** The active carbon layer is designed to absorb and neutralize various odors, including cooking smells, pet odors, and volatile organic compounds (VOCs).
- **Compatibility:** This filter is exclusively designed for use with the De'Longhi AC230 Air Purifier.



Image: The De'Longhi ACF-2 replacement filter, featuring its pleated HEPA and carbon layers.

INSTALLATION INSTRUCTIONS

Follow these steps to correctly install the De'Longhi ACF-2 replacement filter into your AC230 air purifier:

1. **Power Off and Unplug:** Ensure the air purifier is turned off and unplugged from the electrical outlet before proceeding.
2. **Access Filter Compartment:** Locate and open the filter compartment cover on your De'Longhi AC230 air purifier. Refer to your air purifier's main manual for the exact location and opening mechanism.
3. **Remove Old Filter:** Carefully remove the used filter from the compartment. It may contain accumulated dust and debris.
4. **Unpack New Filter:** Remove the new De'Longhi ACF-2 filter from its protective packaging.
5. **Insert New Filter:** Insert the new ACF-2 filter into the compartment, ensuring it is oriented correctly. There may be arrows or guides indicating the proper direction.
6. **Close Compartment:** Securely close the filter compartment cover until it clicks into place or is firmly sealed.
7. **Restore Power:** Plug the air purifier back into the electrical outlet and turn it on.
8. **Reset Filter Indicator:** If your AC230 air purifier has a filter replacement indicator, follow the instructions in your air purifier's main manual to reset it. This typically involves pressing and holding a specific button for a few seconds.



Image: The De'Longhi ACF-2 filter shown alongside its packaging, ready for installation.

OPERATING PRINCIPLES

Once installed, the ACF-2 filter works in conjunction with your De'Longhi AC230 air purifier to continuously clean the air. Air is drawn into the purifier, passes through the multi-layered filter, and is then released back into the room as purified air. The HEPA layer physically traps particles, while the activated carbon chemically adsorbs gaseous pollutants.

MAINTENANCE AND REPLACEMENT

The De'Longhi ACF-2 filter is a consumable item and requires periodic replacement to maintain optimal air purification performance. The filter cannot be cleaned or washed for reuse.

- **Replacement Frequency:** The recommended replacement interval for the ACF-2 filter typically ranges from 6 to 12 months, depending on the air quality in your environment and the frequency of air purifier use.
- **Filter Indicator:** Your De'Longhi AC230 air purifier is equipped with a filter replacement indicator that will illuminate when it is time to replace the filter. Always refer to your air purifier's main manual for specific instructions on how to interpret and reset this indicator.
- **Disposal:** Dispose of used filters responsibly according to local waste management guidelines.

TROUBLESHOOTING

If you encounter issues after replacing your ACF-2 filter, consider the following:

- **Air Purifier Not Operating:** Ensure the filter compartment cover is fully and securely closed. The air purifier may have a safety switch that prevents operation if the cover is open.
- **Filter Indicator Remains On:** After installing a new filter, you must manually reset the filter life indicator on your De'Longhi AC230 air purifier. Consult your air purifier's main manual for the specific procedure to reset the filter timer.
- **Reduced Airflow/Purification:** Verify that the new filter is installed correctly and not obstructed. If

the issue persists, ensure the pre-filter (if applicable on your AC230 model) is clean.

SPECIFICATIONS

Model	ACF-2
Filter Type	2-in-1 HEPA and Active Carbon Filter
HEPA Efficiency	99% for micro-particles
Compatibility	De'Longhi AC230 Air Purifier
Product Dimensions (approx.)	14.4 x 10.2 x 1 inches (36.6 x 25.9 x 2.5 cm)
Item Weight (approx.)	3.52 ounces (100 grams)

WARRANTY AND SUPPORT

This replacement filter is subject to the standard warranty terms provided by De'Longhi for accessories. For specific warranty details, technical support, or to purchase additional replacement filters, please refer to the documentation included with your De'Longhi AC230 air purifier or visit the official De'Longhi website.