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Honeywell FC100A1029

Honeywell FC100A1029 Air Filter User Manual

Model: FC100A1029 | Brand: Honeywell

INTRODUCTION

This manual provides instructions for the proper installation, operation, and maintenance of your Honeywell FC100A1029 Air Filter. This filter is designed to improve indoor air quality by capturing airborne particles and protecting your HVAC system.

SAFETY INFORMATION

Important Safety Instructions

WARNING: Potential Fire Hazard

This air filter is intended for use only in media air cleaner cabinets. If installed in a furnace or air handler cabinet, ensure that the power supply has been permanently disconnected before installation. Failure to disable the power supply can result in a fire hazard.

- Always disconnect power to your HVAC system before attempting to install or replace the air filter.
- Ensure the filter is installed with the airflow arrow pointing in the correct direction.
- Do not use damaged filters.

PRODUCT OVERVIEW

Product Features and Dimensions

The Honeywell FC100A1029 is a high-efficiency pleated air filter designed for residential HVAC systems. It features a MERV 11 rating, capable of filtering large and medium particles from the air.

Key Features

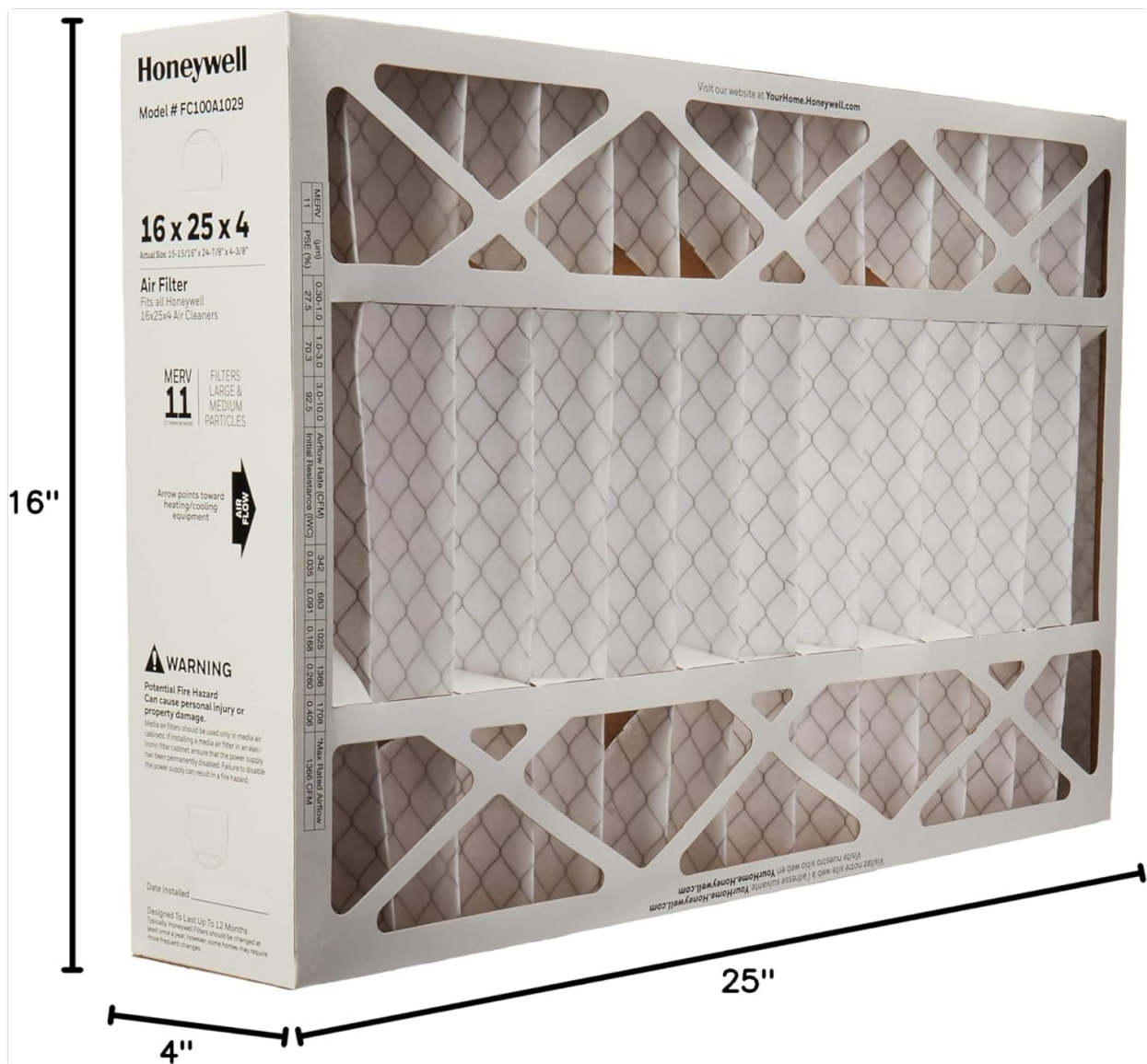
- Model: FC100A1029
- Nominal Size: 16 x 25 x 4 inches
- Actual Size: 15 3/4 x 24 3/4 x 4 3/8 inches

- MERV Rating: 11
- Filter Construction: Pleated
- Material: Carbon Fiber
- Compatible Device: Air Cleaner

Product Images



Image of the Honeywell FC100A1029 Air Filter in its packaging, highlighting the model number, nominal dimensions (16x25x4), and MERV 11 rating. The filter is a pleated design.



This image illustrates the physical dimensions of the Honeywell FC100A1029 Air Filter, showing its length, width, and depth as 16 inches, 25 inches, and 4 inches respectively.

INSTALLATION (SETUP)

Filter Installation Instructions

- Power Off:** Locate the power switch for your furnace or air handler and turn it off. This is a critical safety step.
- Locate Filter Slot:** Identify the air filter slot or compartment in your HVAC system. This is typically located in the return air duct or within the furnace unit itself.
- Remove Old Filter:** Carefully slide out the old, dirty air filter. Note the direction of the airflow arrow on the old filter.
- Insert New Filter:** Unpack your new Honeywell FC100A1029 filter. Locate the airflow arrow printed on the filter frame. Insert the new filter into the slot, ensuring the arrow points in the direction of the airflow towards the furnace/air handler.
- Secure Compartment:** Close and secure the filter compartment door or cover.
- Restore Power:** Turn the power back on to your furnace or air handler.

OPERATION

How Your Air Filter Works

The Honeywell FC100A1029 air filter is a passive component of your HVAC system. As air is drawn into your heating or cooling system, it passes through the pleated filter media. The MERV 11 rating indicates its efficiency in capturing airborne particles such as dust, pollen, pet dander, mold spores, and some bacteria, preventing them from recirculating into your home's air and protecting your HVAC equipment.

MAINTENANCE

Filter Replacement Schedule

Regular filter replacement is essential for maintaining indoor air quality and the efficiency of your HVAC system. The Honeywell FC100A1029 filter is designed to last up to 12 months, but actual replacement frequency depends on several factors:

- **Occupancy:** Homes with more people or pets may require more frequent changes.
- **Allergies/Asthma:** Individuals with respiratory sensitivities may benefit from more frequent changes.
- **Environmental Factors:** High dust levels, construction nearby, or seasonal pollen can necessitate earlier replacement.
- **System Usage:** Systems running continuously will accumulate particles faster.

Recommendation:

Inspect your filter monthly. Replace the filter when it appears visibly dirty or when airflow through your vents seems reduced. For optimal performance, it is generally recommended to replace this filter every 6 to 12 months.

TROUBLESHOOTING

Common Issues and Solutions

Reduced Airflow

- **Check Filter Cleanliness:** A clogged filter is the most common cause of reduced airflow. Replace the filter if it is dirty.
- **Correct Installation:** Ensure the filter is installed correctly with the airflow arrow pointing towards the furnace/air handler.

Filter Does Not Fit

- **Verify Dimensions:** Double-check the nominal and actual dimensions of your filter slot against the filter's specifications (16x25x4 inches nominal, 15 3/4 x 24 3/4 x 4 3/8 inches actual).
- **Model Number:** Confirm you have purchased the correct model number (FC100A1029).

Unusual Noises from HVAC System

- **Filter Seating:** Ensure the filter is fully seated in its slot and not rattling.
- **Airflow Restriction:** A severely clogged filter can strain the HVAC fan, leading to unusual noises. Replace the filter.

SPECIFICATIONS

Technical Specifications

Attribute	Detail
Brand	Honeywell
Model Number	FC100A1029
Nominal Dimensions	16 x 25 x 4 inches
Actual Dimensions	15 3/4 x 24 3/4 x 4 3/8 inches
MERV Rating	11
Filter Construction	Pleated
Material	Carbon Fiber
Compatible Devices	Air Cleaner
Item Weight	0.16 ounces (approx. 4.54 g)
Certification	Energy Star
UPC	783961867690, 085267210195, 703765000758

WARRANTY INFORMATION

Manufacturer's Warranty

Specific warranty details for the Honeywell FC100A1029 Air Filter are typically provided with the product packaging or can be found on the official Honeywell website. Please refer to the manufacturer's official documentation for the most accurate and up-to-date warranty terms and conditions.

CUSTOMER SUPPORT

Contact and Resources

For further assistance, technical support, or to view additional product information, please visit the official Honeywell website:

www.honeywell.com

You can also visit the Honeywell store on Amazon for related products and information:

[Honeywell Air Comfort Store on Amazon](#)