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Honeywell FC100A1003

Honeywell FC100A1003 16x20x4 MERV 11 Media Air Filter Instruction Manual

Model: FC100A1003

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Honeywell FC100A1003 16x20x4 MERV 11 Media Air Filter. Adhering to these instructions will help ensure optimal performance and longevity of your air filtration system. This filter is designed to capture a significant amount of airborne particles, contributing to improved indoor air quality.

2. SAFETY INFORMATION

- Always turn off the power to your HVAC system before attempting to install or replace the air filter.
- Wear appropriate personal protective equipment, such as gloves, to avoid contact with dust and debris from old filters.
- Handle the new filter carefully to prevent damage to the filter media.
- Dispose of old filters according to local regulations.

3. PRODUCT OVERVIEW

The Honeywell FC100A1003 is a high-efficiency MERV 11 media air filter designed for use in compatible furnace and HVAC systems. It effectively captures airborne particles as small as 0.3 microns, including dust, pollen, mold spores, pet dander, and other common allergens. The pleated design maximizes the surface area for filtration, enhancing its particle-capturing capability.



Image: Front view of the Honeywell FC100A1003 filter, highlighting its pleated media and sturdy frame. An airflow arrow is visible on the frame.



Image: A detailed close-up of the pleated filter media, illustrating the material and construction designed for particle capture.

4. SETUP AND INSTALLATION

Follow these steps to properly install your Honeywell FC100A1003 air filter:

1. **Turn off Power:** Locate the thermostat or circuit breaker for your HVAC system and turn off the power to the furnace or air handler.
2. **Locate Filter Slot:** Identify the filter slot or access door on your furnace or air handler. This is typically located in the return air duct or within the unit itself.
3. **Remove Old Filter:** Open the access door or pull out the old filter. Note the direction of the airflow arrow on the old filter.
4. **Verify Dimensions:** Before inserting the new filter, confirm that its actual dimensions match the requirements of your system. While this filter is nominally 16x20x4 inches, actual dimensions can vary slightly. Ensure a snug but not forced fit.
5. **Insert New Filter:** Orient the new Honeywell FC100A1003 filter so that the airflow arrow on its frame points in the

- **Disposal:** Dispose of the old filter in a sealed bag to contain trapped particles and prevent their re-release into the environment.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Airflow	Clogged filter; incorrect filter installation.	Inspect and replace the filter if dirty. Ensure the airflow arrow points correctly.
Poor Air Quality	Overdue filter replacement; filter not properly sealed.	Replace the filter. Check for gaps around the filter that allow air bypass.
Filter Does Not Fit	Incorrect filter size ordered; actual dimensions differ from nominal.	Double-check your HVAC system's required filter size. Measure the actual dimensions of the filter slot and compare with the filter's actual dimensions.

8. SPECIFICATIONS

Model Number: FC100A1003

Nominal Dimensions: 16 x 20 x 4 inches

Actual Product Dimensions: Approximately 16 x 5 x 20 inches (L x W x Th)

MERV Rating: 11

Material: Carbon Fiber (Pleated)

Compatible Devices: Furnace, Air Handler

Item Weight: Approximately 1 pound

Air Filter Construction: Pleated

9. WARRANTY INFORMATION

For specific warranty details regarding your Honeywell FC100A1003 Media Air Filter, please refer to the packaging or visit the official Honeywell Home website. Warranty terms and conditions may vary and are subject to the manufacturer's policies.

10. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Honeywell customer support or visit their official website:

Website: YourHome.Honeywell.com

Customer Service: Refer to the Honeywell Home website for contact numbers and support options specific to your region.



