

Filtrete 741-4

Filtrete 22x22x1 AC Furnace Air Filter Instruction Manual

Model: 741-4 | Brand: Filtrete

1. PRODUCT OVERVIEW

The Filtrete 22x22x1 AC Furnace Air Filter, with a MERV 8 rating and MPR 700, is designed to enhance indoor air quality by capturing various airborne particles. This filter utilizes advanced electrostatic technology to attract and trap microscopic particles, contributing to a cleaner and fresher home environment.

It is effective against common household particles such as lint, pollen, dust, and pet dander. The filter's pleated design maximizes surface area for particle capture while maintaining optimal airflow through your heating and cooling system.



Image: Packaging for the Filtrete 22x22x1 AC Furnace Air Filter, showing a 4-pack with MPR 700 and MERV 8 ratings.

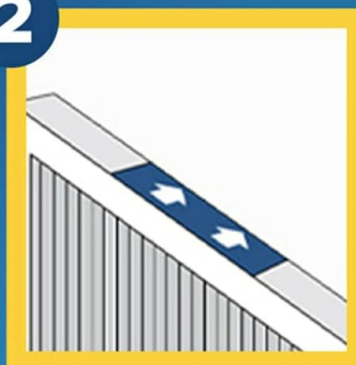
Easy Install

1



REMOVE PLASTIC
& LABEL

2



FIND ARROW & POINT
TOWARDS THE UNIT

3



PLACE FILTER INTO
CENTER UNIT

OR



PLACE FILTER INTO
WALL UNIT

Image: Visual representation of particles captured by the MPR 700 / MERV 8 filter, including lint, household dust, dust mite debris, mold spores, pollen, and pet dander.

2. SETUP AND INSTALLATION

Proper installation of your Filtrete air filter is crucial for effective air filtration. Follow these steps to ensure correct placement in your furnace or air conditioning unit.

1. **Identify Filter Location:** Locate the air filter slot in your furnace or air conditioning system. This is typically found in the return air duct or within the air handler unit itself.
2. **Remove Old Filter:** Carefully slide out the old, dirty air filter. Note the direction of the airflow arrow on the old filter before removal.
3. **Unpack New Filter:** Remove the new Filtrete filter from its plastic packaging.
4. **Orient Filter Correctly:** Find the airflow arrow printed on the frame of the new Filtrete filter. This arrow must point in the direction of the airflow, towards the furnace or air handler unit.
5. **Insert New Filter:** Slide the new filter into the slot, ensuring the airflow arrow is pointing correctly. Make sure the filter fits snugly without gaps around the edges.

MORE PARTICLES CAPTURED



Lint



**Household
Dust**



**Dust Mite
Debris**



**Mold
Spores**



Pollen



**Pet
Dander**

**MPR 700
MERV 8**

Image: Illustrated guide showing how to remove plastic and label, find the airflow arrow, and place the filter into a center unit or wall unit.

MORE PARTICLES CAPTURED



Lint



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**Dust Mite
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**Mold
Spores**



Pollen



**Pet
Dander**

**MPR 700
MERV 8**

Image: Two examples of filter installation, one in a furnace unit and another in a wall-mounted air return, demonstrating compatibility.

Filter Measurements

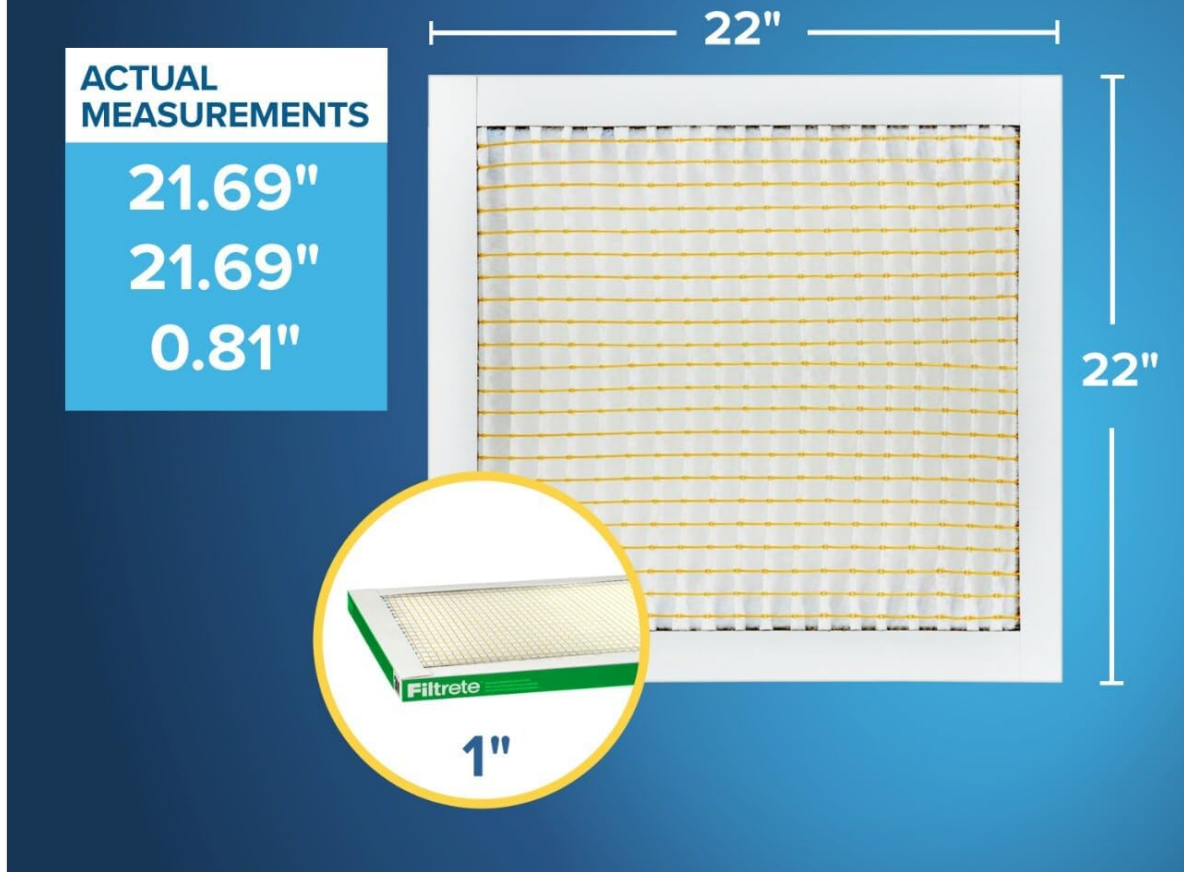


Image: Diagram illustrating the nominal size (22"x22"x1") and actual measurements (21.69"x21.69"x0.81") of the Filtrete air filter.

3. OPERATING INSTRUCTIONS

Once installed, the Filtrete air filter operates continuously as part of your HVAC system. It works by trapping airborne particles as air passes through the filter media. For optimal performance, ensure your HVAC system is running as recommended by its manufacturer.

The electrostatic charge on the filter media enhances its ability to capture a wide range of particles, from larger lint and dust to microscopic allergens like pollen and pet dander.

4. MAINTENANCE

Regular replacement of your air filter is essential for maintaining indoor air quality and the efficiency of your HVAC system. For 1-inch filters like this model, it is recommended to change the filter at least every 90 days.

Factors such as pets, allergies, construction, or high levels of outdoor pollution may necessitate more frequent filter changes.

Setting Replacement Reminders:

To help you remember when to change your filter, you can utilize the Filtrete Smart App:

1. **Download the Filtrete Smart App:** Available for your smartphone.
2. **Scan the Barcode:** Use the app to scan the barcode on your filter's packaging.
3. **Set Countdown:** Choose a replacement countdown (30, 60, or 90 days). The app will send you a notification when it's time to change your filter.

Compatible With Furnaces or Air Conditioners



Image: Steps for setting filter change reminders using the Filtrete Smart App: Download app, scan barcode, set alerts.

5. TROUBLESHOOTING

If you experience issues after installing your Filtrete air filter, consider the following common troubleshooting steps:

- **Reduced Airflow:**
 - Ensure the airflow arrow on the filter is pointing towards the furnace/air handler. Incorrect orientation can restrict airflow.
 - Check if the filter is excessively dirty. A clogged filter will reduce airflow. Replace if necessary.
- **Excessive Dust:**

- Verify the filter size matches your unit's requirements to prevent air bypassing the filter.
 - Confirm the filter is installed correctly with no gaps around the frame.
 - Consider if the filter needs more frequent replacement due to environmental factors (e.g., pets, construction dust).
- **Unusual Noises:**
 - Ensure the filter is securely seated in its slot and not vibrating.
 - Check for any obstructions near the filter or in the ductwork.

If problems persist, consult a qualified HVAC technician.

6. SPECIFICATIONS

Feature	Detail
Brand	Filtrete
Model Number	741-4
Size (Nominal)	22x22x1 inches
Actual Product Dimensions	21.69 x 21.69 x 0.81 inches
Material	Polypropylene
MERV Rating	8
MPR Rating	700
Item Weight	2.6 pounds
Compatible Devices	Air Conditioner, Furnace
Recommended Replacement	Every 90 days for 1-inch filters

7. WARRANTY AND SUPPORT

Limited Warranty:

This 3M product is warranted to be free from defects in material and manufacture. If this 3M product is found to be defective, your exclusive remedy shall be, at 3M's option, replacement of the 3M product or refund of the purchase price of the 3M product. This warranty provides specific legal rights, and you may have other rights which may vary from state to state, or country to country.

Customer Support:

To obtain warranty service or for any product-related inquiries, please contact 3M at **1-800-388-3458**.

For additional information and resources, you may visit the official Filtrete website or the Filtrete Store on Amazon.

[Visit the Filtrete Store on Amazon](#)

