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Model: AMP-11-1625-45 | Brand: Clean Comfort

1. PRODUCT OVERVIEW

The Clean Comfort AMP-11-1625-45 is a high-efficiency MERV 11 media air filter designed to improve indoor air quality. This pleated filter effectively captures a wide range of airborne particles, ensuring cleaner and fresher air in your home or commercial space. It is constructed from durable polypropylene material and is compatible with various air cleaner systems.



Figure 1: Clean Comfort AMP-11-1625-45 MERV 11 Media Air Filter. This image displays the pleated filter media within its sturdy frame, highlighting its construction and design.

2. SAFETY INFORMATION

Always prioritize safety when handling and replacing air filters. Follow these guidelines:

- **Turn off HVAC System:** Before attempting to remove or install any air filter, ensure your heating, ventilation, and air conditioning (HVAC) system is completely powered off at the thermostat and/or the circuit breaker.
- **Wear Protective Gear:** Consider wearing gloves and a dust mask, especially if you have allergies or sensitivities, as old filters can contain accumulated dust and allergens.
- **Handle with Care:** Filters may have sharp edges. Handle them carefully to avoid cuts.
- **Proper Disposal:** Dispose of used filters according to local waste disposal regulations.

3. SETUP AND INSTALLATION

Installing your Clean Comfort air filter is a straightforward process. Follow these steps for proper installation:

1. **Power Off:** Ensure your HVAC system is turned off as per the safety guidelines above.
2. **Locate Filter Slot:** Identify the filter slot in your furnace or air handler. This is typically a rectangular opening where the air filter slides in.
3. **Remove Old Filter:** Carefully slide out the old, dirty filter. Note its orientation, especially the direction of the airflow arrow.
4. **Check Airflow Direction:** Your new Clean Comfort filter has an arrow printed on its frame. This arrow indicates the direction of airflow. Ensure this arrow points towards the furnace or air handler, in the direction the air flows into the system.
5. **Insert New Filter:** Slide the new filter into the slot, making sure it fits snugly without any gaps around the edges. Do not force the filter if it doesn't slide easily; verify the dimensions and orientation.
6. **Close Access Panel:** Securely close the filter access panel or door.
7. **Restore Power:** Turn your HVAC system back on.

Note: The nominal size of this filter is 16" x 25" x 4.5". Actual dimensions are typically slightly smaller than nominal dimensions to ensure a proper fit within the filter housing.

4. OPERATING YOUR AIR FILTER

Once installed, your Clean Comfort MERV 11 air filter operates continuously as an integral part of your HVAC system. It passively filters the air circulating through your home or building, removing unwanted particles. No additional user interaction is required for its operation beyond proper installation and regular maintenance.

5. MAINTENANCE

Regular filter replacement is crucial for maintaining optimal indoor air quality and the efficiency of your HVAC system. A dirty

filter can restrict airflow, reduce system efficiency, and increase energy consumption.

- **Replacement Frequency:** It is recommended to inspect your filter monthly and replace it every 2-3 months, or more frequently if you have pets, allergies, or live in an area with high dust levels or poor outdoor air quality.
- **Visual Inspection:** Hold the filter up to a light source. If you cannot see light through it, or if it appears heavily soiled, it's time for a replacement.

6. TROUBLESHOOTING

If you experience issues after installing your new air filter, consider the following:

- **Reduced Airflow:**
 - Check if the filter is installed with the airflow arrow pointing in the correct direction (towards the furnace/air handler).
 - Ensure the filter is not excessively dirty, which can restrict airflow.
- **Poor Air Quality:**
 - Verify that the filter is changed regularly according to recommended intervals.
 - Ensure the filter fits snugly in the slot without gaps that could allow air to bypass the filter media.
- **Unusual Noises:**
 - A whistling sound might indicate air bypassing the filter due to an improper fit. Re-seat the filter.
 - If noises persist or are unusual for your HVAC system, consult a qualified HVAC technician.

7. SPECIFICATIONS

Brand:	Clean Comfort
Model:	AMP-11-1625-45
Nominal Size:	16" x 25" x 4.5"
Actual Dimensions:	Typically slightly smaller than nominal dimensions to ensure proper fit.
MERV Rating:	11
Material:	Polypropylene
Construction:	Pleated
Compatible Devices:	Air Cleaner
Item Weight:	3.6 pounds
UPC:	663051130913

8. WARRANTY AND SUPPORT

Specific warranty information for the Clean Comfort AMP-11-1625-45 MERV 11 Media Air Filter is not provided in the product details. For warranty claims, technical support, or further inquiries, please contact Clean Comfort customer service directly or refer to the product packaging for contact information.