

HEALTHY CLIMATE Y6604

HEALTHY CLIMATE Lennox Y6604 PureAir PCO3-20-16 MERV 16 Air Filter Instruction Manual

Brand: HEALTHY CLIMATE | Model: Y6604

1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your HEALTHY CLIMATE Lennox Y6604 PureAir PCO3-20-16 MERV 16 Air Filter. Designed to enhance indoor air quality, this filter captures a wide range of airborne particles, contributing to a healthier living environment.

Key Features:

- Genuine OEM Lennox Filter
- Pleated design to efficiently capture particles in the air stream
- MERV 16 rating for high-efficiency filtration
- Recommended replacement every 12 months for optimal performance

2. PRODUCT OVERVIEW

The Lennox Y6604 filter is a high-performance air filter designed for compatibility with PureAir PCO3-20-16 systems. Its robust construction and advanced filtration media ensure effective removal of contaminants.



Image 2.1: Front view of the Lennox Y6604 PureAir MERV 16 Air Filter, showcasing its pleated design.

Dimensions:

The filter measures 20 inches in length, 26 inches in width, and 5 inches in thickness. The actual filter size is approximately 20"L x 25-1/2"W x 4-3/8"H.

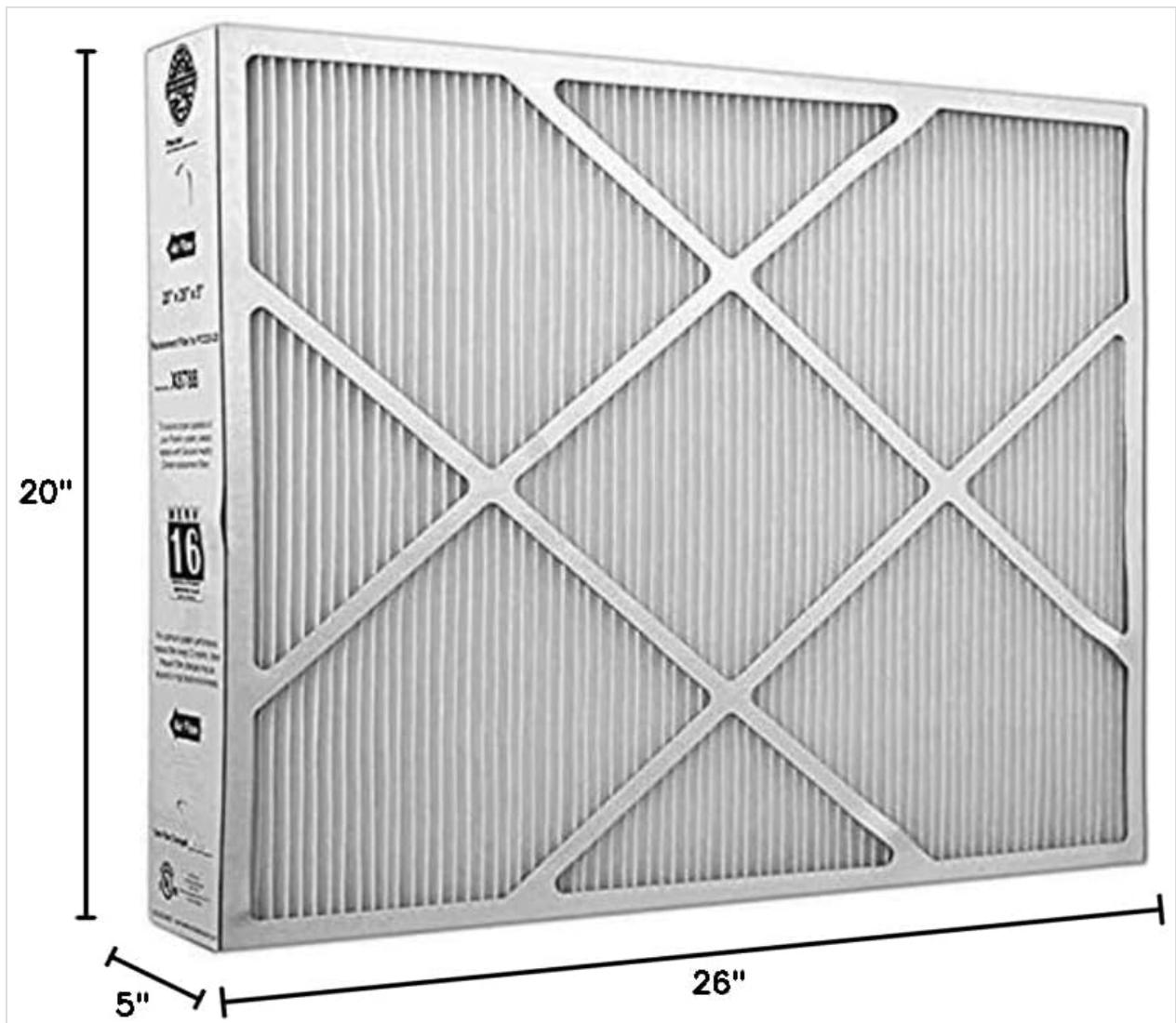


Image 2.2: The Lennox Y6604 filter with indicated dimensions (20" x 26" x 5").

3. INSTALLATION & SETUP

Follow these steps to correctly install or replace your air filter:

1. Locate your HVAC system's filter slot.
2. Remove the old filter, noting its orientation and the direction of the airflow arrow.
3. Unpack the new Lennox Y6604 filter.
4. Insert the new filter into the slot, ensuring the "Air Flow" arrow on the filter points in the same direction as the airflow in your HVAC system (typically towards the furnace/air handler).
5. Secure the filter compartment door.

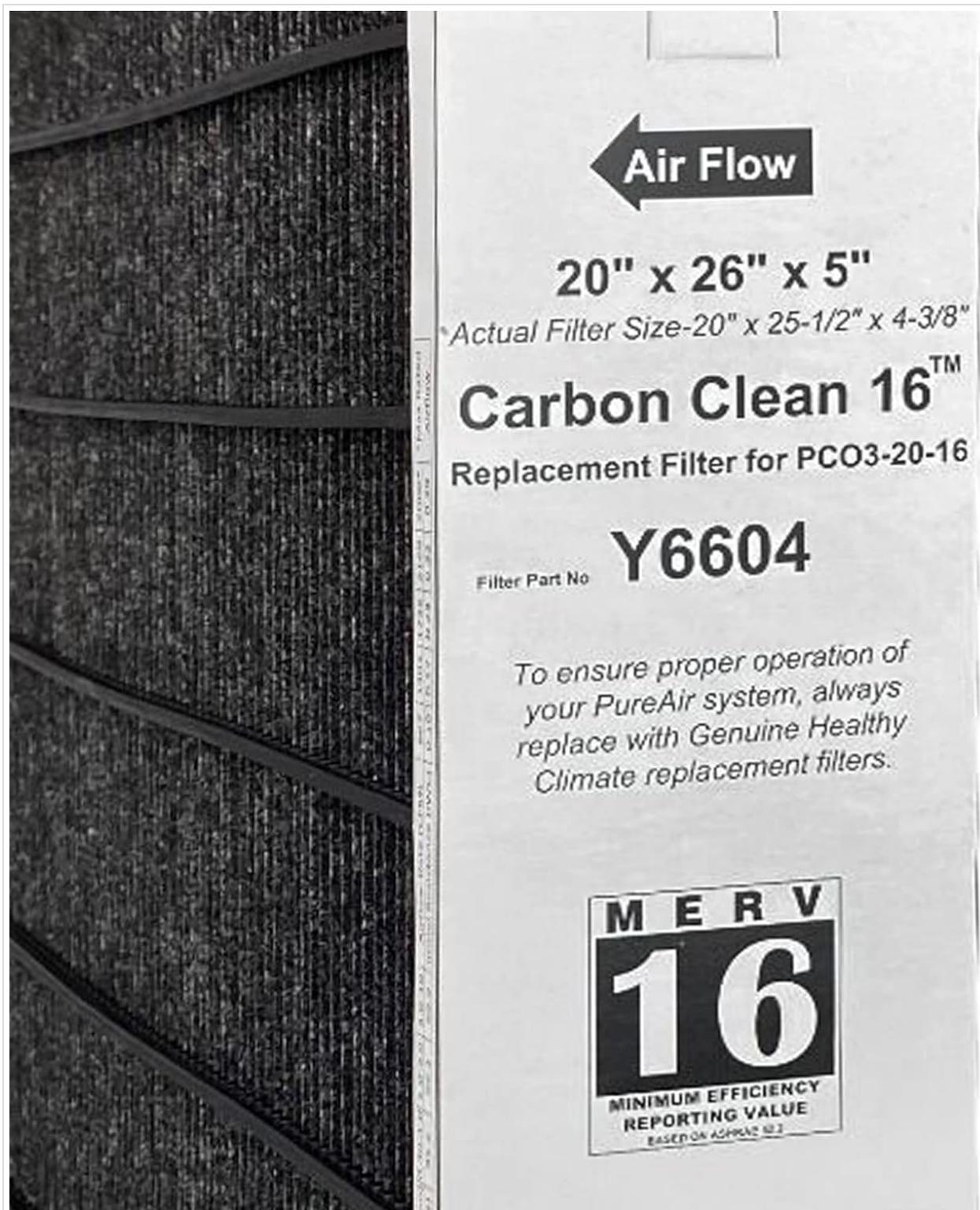


Image 3.1: Side view of the filter highlighting the "Air Flow" arrow, essential for correct installation.

Installation Video:

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Video 3.1: A demonstration of the Y6604 MERV 16 filter, showing its features and potentially installation steps. (Source: songroo)

4. OPERATING PRINCIPLES

The Lennox Y6604 filter features a MERV 16 rating, indicating its high efficiency in capturing microscopic particles. This includes common allergens, dust, pet dander, and other airborne contaminants, providing cleaner air throughout your home.



PUREAIR[®]
AIR PURIFICATION SYSTEM



20" x 26" x 5"

Actual Filter Size-20" x 25-1/2" x 4-3/8"

Carbon Clean 16[™]

Replacement Filter for PCO3-20-16

Filter Part No **Y6604**

*To ensure proper operation of
your PureAir system, always
replace with Genuine Healthy
Climate replacement filters.*



*For optimum system performance,
replace filter every 12 months. More
frequent filter changes may be
required in high dust environments.*





Image 4.1: Close-up view of the filter media, emphasizing the MERV 16 rating and pleated structure for efficient particle capture.

Product Features Video:

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Video 4.1: A product display video showcasing the Lennox Y6604 filter and its design. (Source: DIGISHUO)

5. MAINTENANCE

For optimum system performance and continued air quality, it is recommended to replace the Lennox Y6604 filter every 12 months. In environments with high dust levels, pet dander, or during peak allergy seasons, more frequent filter changes may be required.

Regularly inspect your filter for signs of heavy accumulation of dust and debris. A dirty filter can restrict airflow and reduce the efficiency of your HVAC system.

6. SPECIFICATIONS

Attribute	Detail
Brand	HEALTHY CLIMATE
Model Number	Y6604
Item Weight	3 pounds
Product Dimensions	20"L x 5"W x 26"Th
MERV Rating	16
Material	Polyester
Compatible Devices	Air Conditioner, Furnace
Manufacturer	Lennox
UPC	628693577137

7. TROUBLESHOOTING

If you experience issues such as reduced airflow, unusual noises from your HVAC system, or a noticeable decrease in air quality after installing a new filter, consider the following:

- **Incorrect Installation:** Double-check that the filter is inserted with the "Air Flow" arrow pointing in the correct direction.

- **Filter Size Mismatch:** Ensure the filter dimensions (20" x 26" x 5") precisely match your system's requirements. An ill-fitting filter can lead to air bypass.
- **Clogged Filter:** If the filter is nearing its recommended replacement period or if your environment is particularly dusty, it might be clogged. Replace it with a new one.
- **System Issues:** If problems persist after verifying the filter, consult a qualified HVAC technician as there might be an underlying issue with your heating, ventilation, and air conditioning system.

8. WARRANTY INFORMATION

For specific warranty details regarding your HEALTHY CLIMATE Lennox Y6604 PureAir PCO3-20-16 MERV 16 Air Filter, please refer to the official documentation provided with your purchase or visit the HEALTHY CLIMATE / Lennox official website. Warranty terms typically cover manufacturing defects and material flaws under normal use conditions.

9. CUSTOMER SUPPORT

Should you require further assistance, have questions about your filter, or need to report an issue, please contact HEALTHY CLIMATE customer support. Contact information can typically be found on the product packaging or the official HEALTHY CLIMATE / Lennox website.

Always provide your product model number (Y6604) and any relevant purchase details when contacting support to ensure efficient service.