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Aprilaire 413

AprilAire 413 Replacement Filter Instruction Manual

Introduction

The AprilAire 413 Replacement Filter is designed for AprilAire Whole House Air Purifiers. This MERV 13 filter utilizes patented AprilAire Self-Seal™ Technology to effectively trap airborne contaminants, contributing to improved indoor air quality.

It is engineered to remove a significant percentage of common allergens, mold spores, bacteria, pet dander, dust, and viruses from the air circulating through your home's HVAC system.



Image: The AprilAire 413 Replacement Filter, a pleated air filter designed for whole-house air purification systems.

Key Features:

- **Superior Filtration:** Removes up to 97% of common allergens and 92% of viruses.
- **Advanced Purification:** Removes 15% more harmful particles compared to minimum MERV 13 requirements.
- **Energy Efficiency:** Designed for long-lasting performance, reducing strain on your HVAC system.
- **Long Filter Life:** Requires replacement only once a year under normal operating conditions.
- **Genuine AprilAire Product:** Engineered and manufactured in the USA to exact specifications for optimal performance and fit.

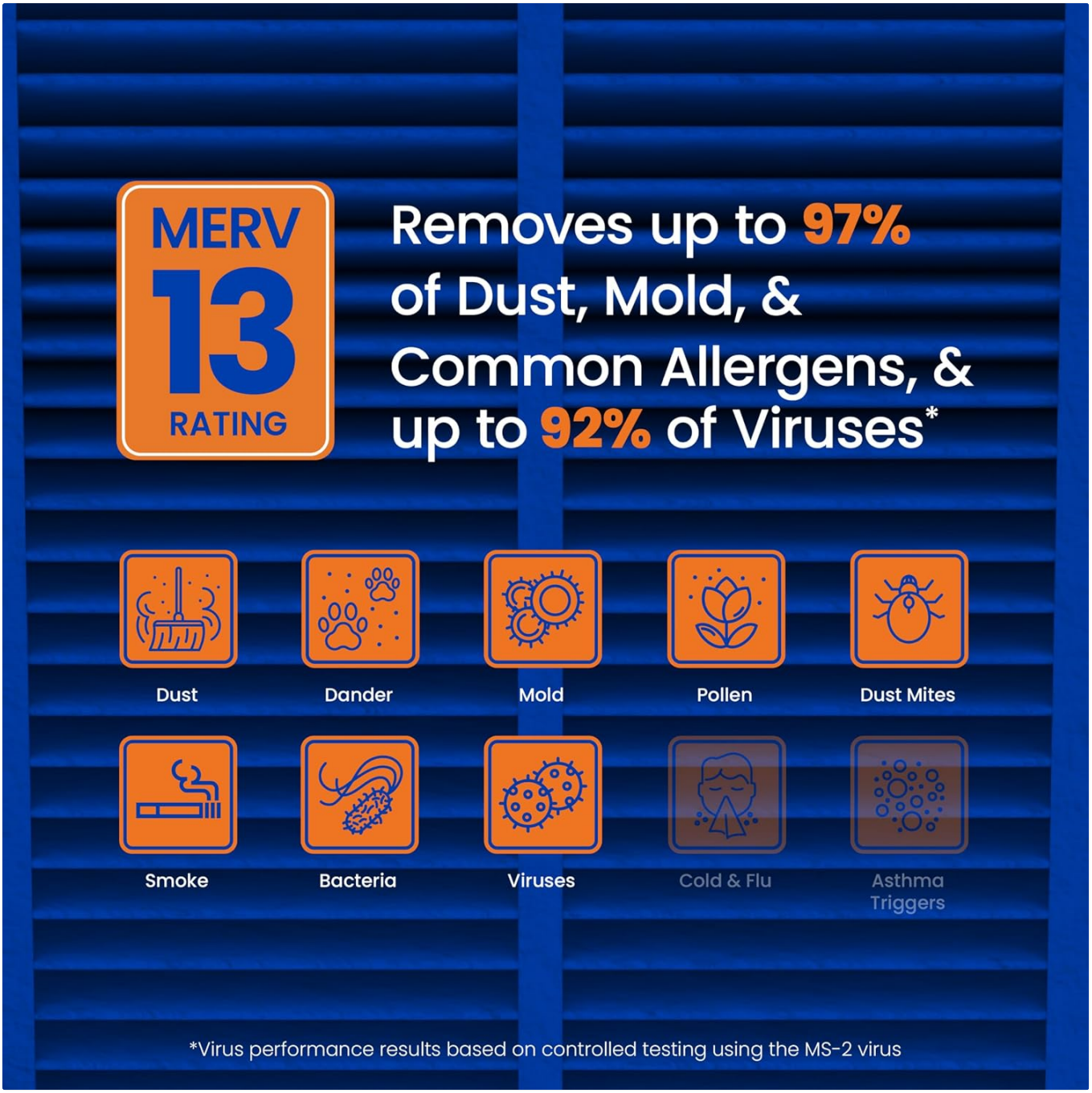


Image: Graphic illustrating the MERV 13 rating and the types of airborne contaminants removed, including dust, dander, mold, pollen, dust mites, smoke, bacteria, viruses, cold & flu particles, and asthma triggers.

Setup and Installation

The AprilAire 413 filter is designed for easy slide-in installation into compatible AprilAire Whole House Air Purifiers. Always ensure the power to your HVAC system is turned off before attempting filter replacement.

Compatible AprilAire Models:

- 1410, 1610, 2410, 2416, 3410, 4400
- 2140 (with Upgrade Kit 1413 installed)
- 2400 (with Upgrade Kit 1413 installed)
- UV14, UV24

Refer to your specific AprilAire Air Purifier model's manual for detailed installation instructions. Ensure the filter is inserted with the airflow arrow pointing in the correct direction, typically towards the furnace or air handler.



Image: A person installing an AprilAire 413 filter into an HVAC system, demonstrating the ease of replacement.



Image: The AprilAire 413 filter with its nominal size of 16" x 25" x 4" and a list of compatible AprilAire models.

Operating

Once correctly installed, the AprilAire 413 Replacement Filter operates passively as part of your whole-house air purification system. Air is drawn through the filter, where airborne particles are captured, and then cleaner air is distributed throughout your home.

No user interaction is required for the filter's operation beyond proper installation and timely replacement.

Maintenance

To maintain peak performance of your AprilAire Air Purifier and ensure optimal indoor air quality, the AprilAire 413 filter should be replaced at least once a year. The actual replacement frequency may vary depending on factors such as household size, presence of pets, local air quality, and HVAC system usage.

Consider downloading the AprilAire Healthy Air App (available on App Store and Google Play) to set up convenient replacement reminders and learn more about maintaining indoor air quality.



Image: A smartphone screen displaying a filter replacement reminder from the AprilAire Healthy Air App, indicating 30% life remaining for the air filter.

Troubleshooting

If you experience a decrease in air quality or notice unusual odors after installing a new filter, consider the following:

- **Check Installation:** Ensure the filter is correctly seated and the airflow arrow is pointing in the right direction. An improper seal can allow air to bypass the filter.
- **Filter Type:** Verify that you are using a genuine AprilAire 413 filter, as specified for your air purifier model.
- **Replacement Schedule:** Confirm that the filter has been replaced within the recommended annual timeframe. An old, clogged filter will reduce efficiency.
- **System Issues:** If problems persist, consult a qualified HVAC professional to inspect your air purification system and overall HVAC unit for any underlying issues.

Specifications

Brand	Aprilaire
Model Number	413
MERV Rating	13
Product Dimensions (L x W x Th)	4"L x 25"W x 16"Th
Material	Synthetic Fiber
Filter Construction	Pleated
Filter Mounting Type	Slide In
Item Weight	16 ounces
GTIN / UPC	686720004131

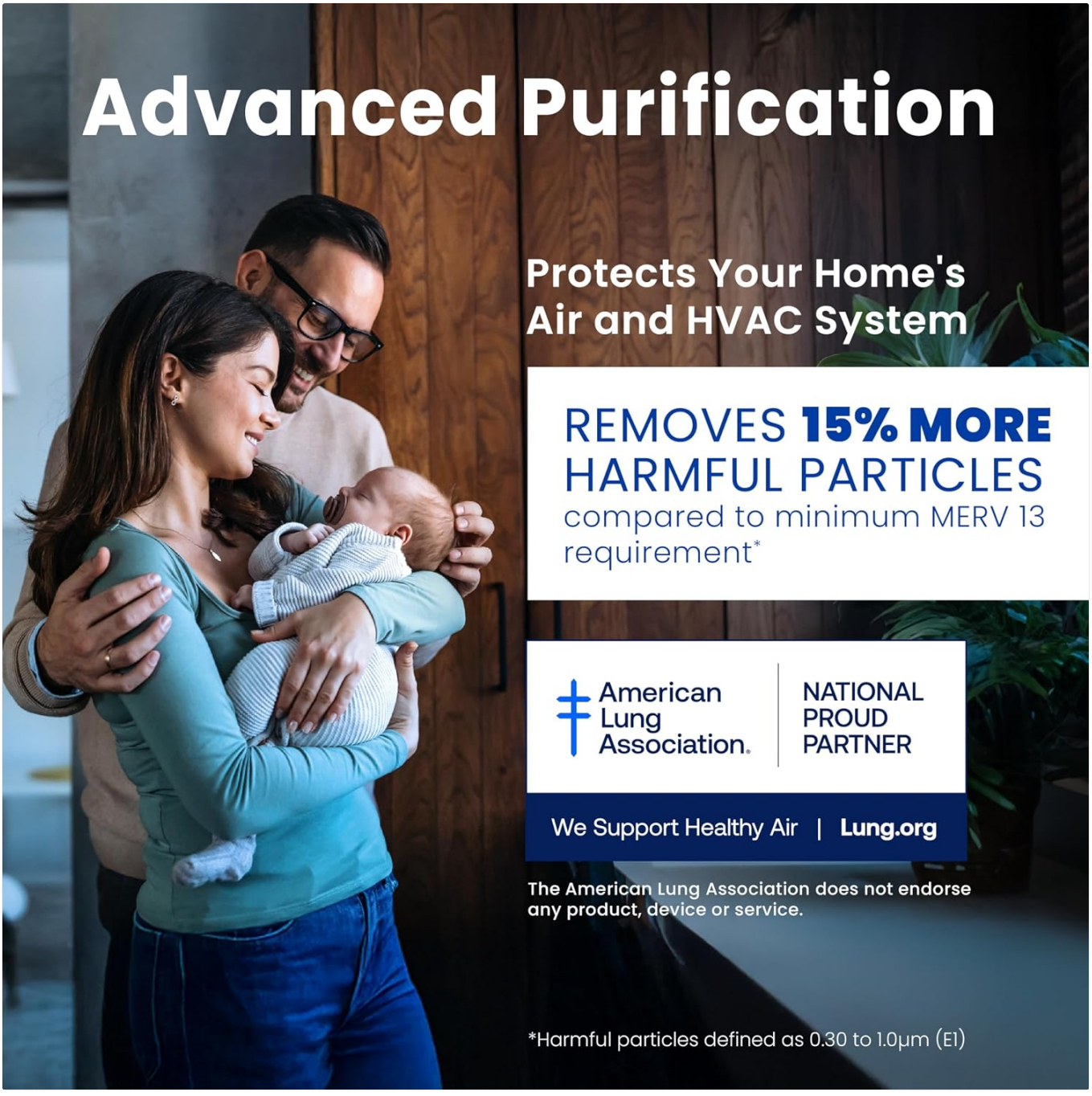


Image: Details on AprilAire's advanced purification capabilities, highlighting removal of 15% more harmful particles and partnership with the American Lung Association.

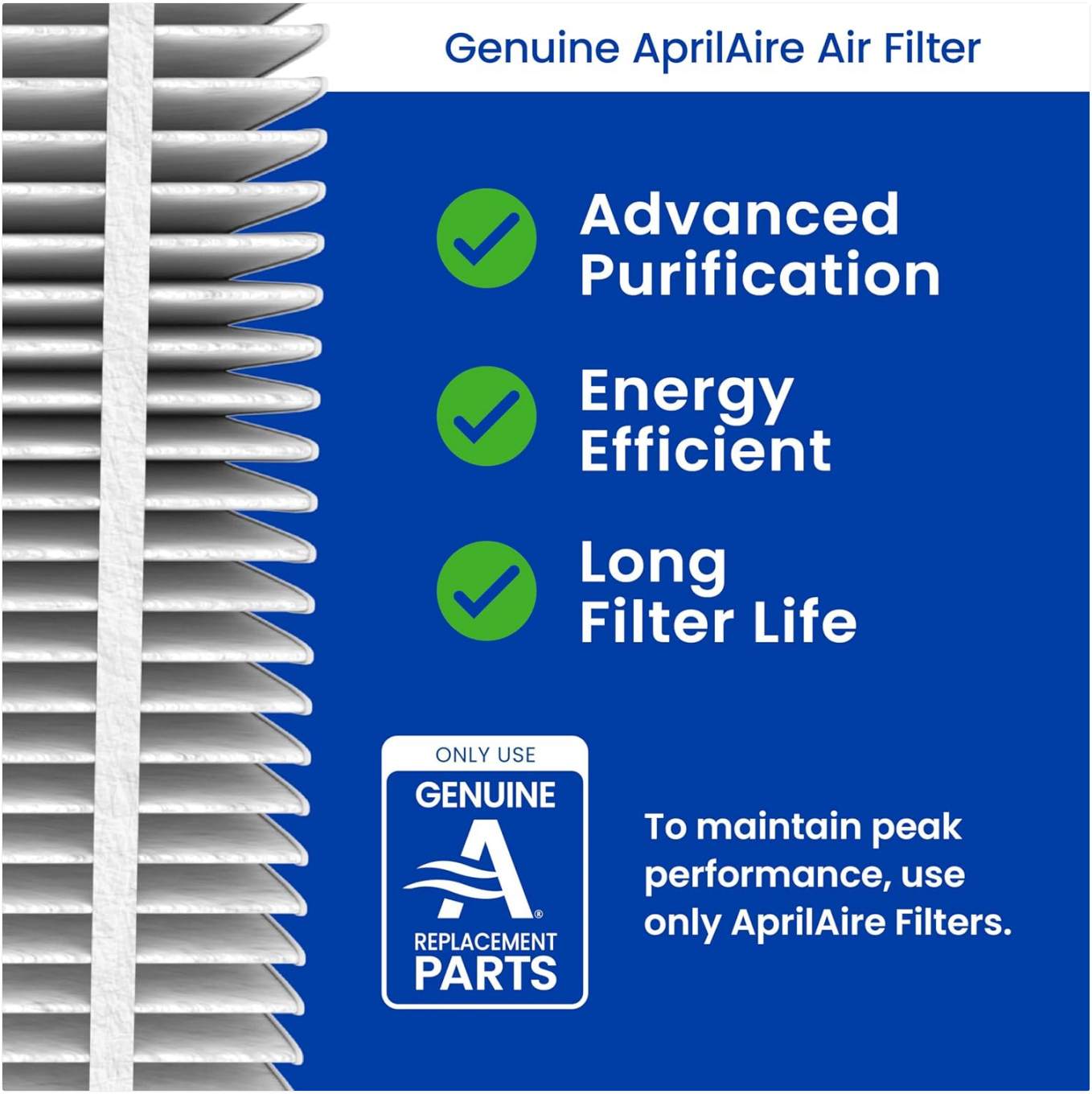


Image: Graphic emphasizing the benefits of using genuine AprilAire filters: Advanced Purification, Energy Efficient, and Long Filter Life.

Warranty and Clean-Coil Commitment

The AprilAire 413 Replacement Filter itself does not carry a separate warranty. However, AprilAire offers a**10-year Clean-Coil Commitment** for their Air Purifiers when properly maintained with genuine AprilAire filters.

This commitment applies to new HVAC system units with an AprilAire Whole-House Air Purifier installed no more than 6 months after HVAC system installation. If your new indoor air conditioner coil requires professional cleaning within its first 10 years of use, AprilAire will contribute $100 towards the cleaning by an HVAC contractor, provided the unit has been properly maintained with air filters changed according to the recommended service schedule.

Support

For further assistance, technical support, or inquiries regarding your AprilAire products, please contact the AprilAire In-House USA Expert Support Team.



Image: AprilAire In-House USA Expert Support Team contact information.

Phone: 800.334.6011

Operating Hours: Monday - Friday, 7:00 A.M. - 5:00 P.M. CT

You can also visit the official AprilAire website for more information and resources: www.aprilaire.com

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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