

# Model AC22 & AC24

AC Series Air Cleaners  
Residential Whole-House (GFI #4422 & 4424)

## **Breathe Healthier**

## **Remove Harmful Particulates From Indoor Air.**

**Studies have shown that removing harmful particulates from indoor air can have a positive impact on many chronic health conditions that include allergies and asthma. Protect your family's health by installing a quality GeneralAire® Air Cleaner.**



### **How the AC Series Works:**

As air from your furnace passes through the Air Cleaner, particulates are captured within the fibers of the filter media. The air leaving your air cleaner is healthier and safer for your family.

Details inside or go to: [www.generalfilters.com/ACSeries](http://www.generalfilters.com/ACSeries)

### **Install an air cleaner in your home to:**

#### **Improve your health:**

Studies show poor indoor air quality is linked to heart disease, high blood pressure, cancer, diabetes, asthma, Alzheimer's, and many more chronic diseases. Ensure good health with a quality air cleaner.

#### **Reduce Allergy Symptoms:**

Pollen is a major allergen that can cause miserable symptoms such as a runny nose, itchy eyes, sneezing and more. Skin flakes, urine and saliva from pets can all become airborne.

Manufacturers of Whole House Residential Indoor Air Quality Products. In Business Since 1937.  
Humidifiers - Dehumidifiers - Air Cleaners - UV Air Purifiers - Heat/Energy Recovery Ventilators

[www.generalfilters.com](http://www.generalfilters.com)



# Model AC22 & AC24

AC Series Air Cleaners  
Residential Whole-House (GFI #4422 & 4424)

## Why Whole-House Air Cleaners Vs Portable Room Units?

See the top reasons below why a whole-house air cleaner is a better option for your home than a portable room unit:

	<b>GeneralAire® Model AC22 &amp; AC24 Whole House Air Cleaner</b>	<b>Portable Air Cleaner Units</b>
<b>Controls humidity in every room of your house</b>	Yes. You will benefit from proper air treatment throughout your home.	No. You'll need to purchase a unit for every room in your house.
<b>Quiet Operation</b>	Yes. Your system will be so quiet you'll forget it's there.	No. Portable units are noisy and take up space in your rooms.
<b>Minimal Maintenance</b>	Yes. Simply change the air filter media once per year!	No. Filters must be replaced on a shorter term basis.

## Selecting an Air Cleaner

There are several considerations when selecting an air cleaner:

1. Size of your home.
2. Number of HVAC systems in your home.
3. Your risk factors (pets, living near a busy highway, indoor smoking, pollen, hobbies that utilize chemicals, remodeling projects, use of pesticides).
4. Operation costs.
5. Special projects (home renovations can create extra dust and other particulates that float in the air).
6. Maintenance requirements.

GeneralAire® offers a full line of residential whole house air cleaners to meet your needs. Review our full product catalogue on [www.generalaire.com](http://www.generalaire.com) to learn more. We recommend speaking with a licensed contractor for assistance with your IAQ selections and installations. Use our "Find a Contractor" tool on [www.generalfilters.com](http://www.generalfilters.com) for a list of contractors in your area.

## The Benefits of Air Cleaning

Today homes are more airtight and energy efficient than ever. As a result, we trap potentially irritating and harmful substances and other irritants inside our homes. Studies of indoor air have found that air inside the home can be as much as 100 times more polluted than outdoor air. With the AC Series Air Cleaners you can feel confident that you and your family will be breathing in only fresh, clean air all year round.

**Studies show poor indoor air quality has been linked to chronic diseases such as diabetes, asthma, allergies, cancer, Alzheimer's disease, heart disease, high blood pressure, weight gain, and respiratory infections.**

**Environmental Protection Agency studies show we spend as much as 90% of our time indoors. Indoor air pollution is among the top five environmental health risks. In fact, indoor air can be up to 100 times more polluted than the air we breathe outdoors.**

# Model AC22 & AC24

AC Series Air Cleaners  
Residential Whole-House (GFI #4422 & 4424)



## Door

- Reliable "Snap Action"
- ThermoPlastic molded door.
- Easily removed for filter media replacement.
- Built to last.

## Pleated Filter

- Provides:
  - 72.3 Sq. Ft. Filter Area (AC24)
  - 77.1 Sq. Ft. Filter Area (AC22)

## Filter Media

- MERV 11
- 97% efficient by weight of airborne particles ranging as low as 0.01 microns.
- Anti-tear expandable media

## Pleat Spacers (6)

- Ensures consistency of air flow throughout the whole filter, and that particulates are captured no matter where throughout the filter they may pass.



## G-99 Air Filter Gauge Conveniently Built Into the Door

GeneralAire® offers an easy-to-use, easy-to-read air filter gauge that provides a visual indication of the need to replace your air filter. As the air filter media loads with airborne particulates, the gauge indicator arm will rise, telling you it's time to change your filter.

## Maintenance

Maintenance of your new GeneralAire® AC22 & 24 air cleaners are minimal. To ensure peak performance and reliable operation, simply replace your filter media when gauge indicates (once every 6-12 months). Go to [www.generalfilters.com](http://www.generalfilters.com) to watch a video about how to change your filter (support center / video library).

Date of Installation: \_\_\_\_\_

Contractor's Contact Information:

# Model AC22 & AC24

## AC Series Air Cleaners Residential Whole-House (GFI #4422 & 4424)

AC 22 & 24 Specifications		
	AC22	AC24
MERV	11	11
Type	Pleated	Pleated
CFM	Up To 20000	Up To 20000
Unit Dimensions AC 22	22-1/8" H x 25-9/16" D x 10" W	17-3/4" H x 27-15/16" D x 10" W
Inlet Duct Opening	19-13/16" x 21-3/16"	15-7/16" x 23-13/16"
Outlet Duct Opening	19-13/16" x 22"	15-7/16" x 24-1/2"
Filter Area	77.1 sq. ft.	72.3 sq. ft.
Weight	32 Lbs.	34 Lbs
Operation	Air flow from furnace through air cleaner	Air flow from furnace through air cleaner
Replacement Filter (Replace every 6-12 months)	GA102 (GFI #4122) or 12758 (GFI #4001)	401 - 13156 (GFI #4051)
Application	Inline	Inline
Installation	Return Air Duct	Return Air Duct
Pallet Quantity	10	10
Warranty	Ten Years 	Ten Years 

### Inside the Box

- Model AC 22 or 24 Air Cleaner
- Warranty Card
- Installation Manual
- Filter Media
- Pleat Spacers



Rated Volume (CFM)	Initial Resistance (W.G.)	
	AC24	AC22
800	0.06	0.05
1200	0.11	0.08
1600	0.16	0.14
2000	0.22	0.18

Purchase replacement parts from your local wholesaler, a licensed contractor or from our website: [www.generalfilters/part](http://www.generalfilters/part)



[www.generalfilters.com](http://www.generalfilters.com)



Our Other Brands



Canadian General Filters, Ltd.  
400 Midwest Rd.  
Toronto, ON M1P3A9 Canada  
Toll Free: (888) 216-9184  
[www.cgfproducts.com](http://www.cgfproducts.com)



General Filters, Inc.  
43800 Grand River Avenue  
Novi, Michigan 48375  
Toll Free: (866) 476-5101  
[www.generalaire.com](http://www.generalaire.com)

Last Updated: 2-2014

Visit [www.generalaire.com](http://www.generalaire.com) (Click on "Literature") to download GeneralAire® brochures, installation manuals and product guides. All information subject to change without notice.