



## **Whole-House Air Filtration Options for your Home!**



### ***Indoor air quality is a concern!***

We can see unhealthy outdoor air by pollutants from smokestacks, vehicle exhaust and smog. But did you know the air inside your home can be even more hazardous to your health? In fact, indoor air can be up to 100 times more polluted than the air we breathe outdoors. Studies show, that most people spend as much as 90% of their time indoors.

We have been consumed about saving energy in our homes. Our efficient homes have become buttoned up so tight today as if it were preparing for a storm. The storm has manifested itself as indoor air pollution. Even though one may not have noticeable irritating symptoms, this silent and invisible menace threatens the quality of indoor air in homes every day.

A GeneralAire Series Air Cleaner is the solution to make the air you breathe indoors healthier. Significantly reduce harmful particulate contaminates airborne in your home. Choose from a variety of whole-house filtration options available from GeneralAire.

***Products that let you  
breathe  
a little easier®***

***[www.GeneralAire.com](http://www.GeneralAire.com)***

**Highly Effective, Highly Efficient Performance You Can Count On!**

## AC500 HEPA Air Cleaner

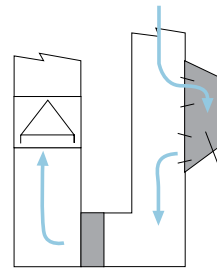


### Technical Specifications

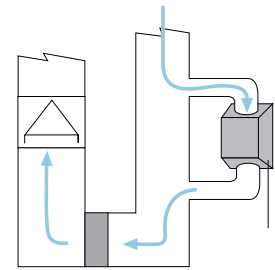
Dimension (D x W x H)	13" x 17" x 22"
Performance	200/300CFM
Voltage	120 VAC @ 60 Hz
Amperage	1.5A
Power Consumption	130 W
Certification	c CSA us

### Why a HEPA Filter?

HEPA (High Efficiency Particulate Arrestance) filters are used in hospitals because they are considered the best filters on the market today. A filter must collect 99.97% of a specific particulate that measures 0.30 microns, in a test established by the Institute of Environmental Sciences in order to receive the HEPA filter designation. However, the HEPA filter can capture 100% of all particulate sizes ranging from >100 microns down to 0.01 microns. The AC500 HEPA Air Cleaner delivers the relief you have hoped for and expect.



Direct Mount Method



Collar Mount Method

## GA50 Series Electronic Air Cleaners

### Features You Expect & Depend On!

The GeneralAire GA50 Series High Efficiency Electronic Air Cleaner removes airborne pollutants as small as 0.01 micron. That's 1/2,540,000 of an inch! The air cleaner is environmentally friendly with its lifetime filter system that never needs replacing. Simply wash it clean and you save money.

Other standard features include:

- Carbon Filters that remove gaseous odors.
- Dual Indicator Lights show unit operation at a glance
- Electronic Air Proving Switch cycles Air Cleaner On/Off with system fan.
- Most quiet operation versus other brands
- User friendly and easy to maintain.
- Up to 99.7% efficient at 0.30 microns at 600 CFM



**GA50A14**  
1400 CFM  
16 x 25

**GA50A22**  
1400 CFM  
20 x 20

**GA50A20**  
2000 CFM  
20 x 25

**GA52F32**  
2000 CFM  
Grille Mount Central Return



### EAC Cell Detergent

9900 DAX EAC Cell Detergent 32oz.  
Non-Caustic / Non Acid  
The assurance for high performance efficiency output!



## AC Series Expandable Media Air Cleaners

### The Preferred Dust Fighter for Indoor Air Quality.

- GENERALAire AC Series Air Cleaners with Micro-fiber expandable media, efficiently remove airborne microscopic particulates at 75% minimum average efficiency down to 0.01 microns.
- 97% efficient by weight of airborne particles ranging as low as 0.01 microns.
- The MERV 11 no-tear micro-fiber expandable media is strung for easy media replacement. The very low pressure drop media characteristics allows for better heating and cooling equipment operation.
- The efficient media design extends filtration effectiveness. The micro-fiber media replacement interval is every 12 months, versus cartridge media filters required at 6 months.
- The highly efficient, micro-fiber expandable media meets MERV 11 test standard ANSI / ASHRAE 52.2-1999.



AC24

AC22

## MAC Series Cartridge Media Air Cleaners

### GENERALAire High Efficiency Air Cleaners Feature Opti-Fiber Media.

- A highly efficient depth loading filter media that captures particulates deep within the layers of media fibers.
- Opti-Fiber Media delivers an effective Minimum Efficiency Reporting Value (MERV) that performs to remove airborne particulates efficiently down to 1.0 micron.
- The Spun bonded fibers are free of any chemical binders and is hydrophobic (does not absorb moisture)
- The Opti-Fiber high initial efficiency media resists shredding assuring reliable and dependable dust fighting capabilities.
- The aggressive Opti-Fiber Media has been tested using ANSI / ASHRAE 52.2-1999 standard. (MERV10)



### G-99 Air Filter Gage

#### Conveniently Built -In the Door

Since the cleanliness of all homes are not equal, GeneralAire includes an easy-to-use, easy-to-read gage. The air filter media will load, capturing airborne particulates, raising the gage indicator to the red-zone, letting you know it's time to change your filter.



MAC2000

2000 CFM  
20 x 25

MAC2020

1400 CFM  
20 x 20

MAC1400

1400 CFM  
16 x 25

MAC1200

1200 CFM  
16 x 25

- MERV 10 Opti-Fiber Media  
\*MAC1200 MERV 8
- Opti-Fiber Media with low pressure drop characteristics
- 61.8% minimum average efficiency 1.0 to 3.0 microns.



MAC-L

\*Also available with metal doors





## Clean Air is an Essential Part of Healthy, Vibrant Living.

Allergy, asthma and respiratory sufferers will appreciate a GeneralAire Air Cleaner in their homes. A must for parents whose children suffer from poor indoor air quality. The choice for anyone who spends considerable money on prescriptions and over the counter drugs trying to find relief. So when the doctor recommends a room size air cleaner, decide to clean the whole house instead with a GeneralAire Air Cleaner that best fits your home.

GeneralAire High Efficiency Air Cleaners effectively remove airborne microscopic particulates indoors to leave you fresher air. Dramatically improve your indoor air quality with GeneralAire Air Cleaners so you can breathe a little easier.



Dust mites



Pollen



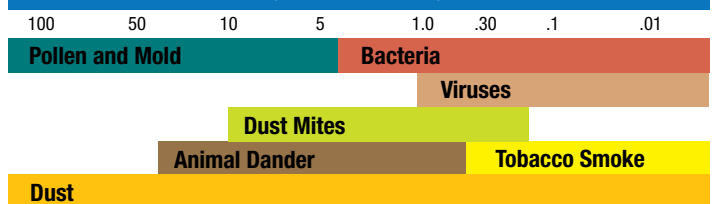
Animal Dander

### Where do the pollutants come from?

These tiny creatures and particles occur naturally. When they infiltrate your home and multiply unchecked that's when the trouble starts. Homes today are built much "tighter" so less fresh air enters and the concentration of pollutants in the air inside the home rises dramatically. In fact, the Environmental Protection Agency (EPA) estimates that indoor air pollution is several times greater than outdoor air pollution.



### Micron Chart (1 micron = 1/25,400 in.)



### COMPARE FOR YOURSELF!

100 (microns)      40      10      5      4      3      2      1      0.30      0.09      0.01

2% of pollutants

98% of pollutants

Most health injurious sizes - AMERICAN LUNG ASSOCIATION

The AC 500 HEPA collects the full range of particulate sizes from the air in your home - MERV17

GA50 Electronic Air Cleaners Series - Equivalent to MERV 16 at 600 CFM

AC22/24 Expandable Media High Efficiency Air Cleaners - 75% efficient - MERV 11

MAC Series Cartridge Media High Efficiency Air Cleaners - 61.8% efficient - MERV 10

Cheapies! Very low efficiency. They collect only the largest particles.

**ASK TO SEE THE IN-HOME TEST RESULTS FOR A GENERALAire AC 500 HEPA system**  
It collects household dust, animal dander, plant spores, bacteria and attached viruses with sizes below 0.30.



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