

AC Series

High Efficiency Air Cleaners



MERV 11

GeneralAire®

No-Tear, Micro-Fiber, Expandable Media

- The most efficient holding capacity among other residential air cleaners. The AC24 (GFI #4424) & AC22 (GFI #4422) removes pollen, mold, dust, animal dander, grease, soot, and tobacco smoke for cleaner, fresher air in your home.
- 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 Preferred Indoor Air Quality Dust Fighter.

- The highly efficient, micro-fiber expandable media meets MERV 11 test standard ANSI / ASHRAE 52.2-1999.
- 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.
- 10-year cabinet warranty.

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

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.

It just makes sense to install a GeneralAire® AC Series Air Cleaner today!

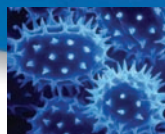


Manufacturers of Whole House Indoor Air Quality Products Since 1937:

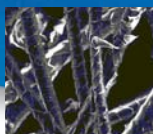
• Humidifiers • Dehumidifiers • Air Cleaners • UV Air Purifiers • Heat/Energy Recovery Ventilators



Dust mites



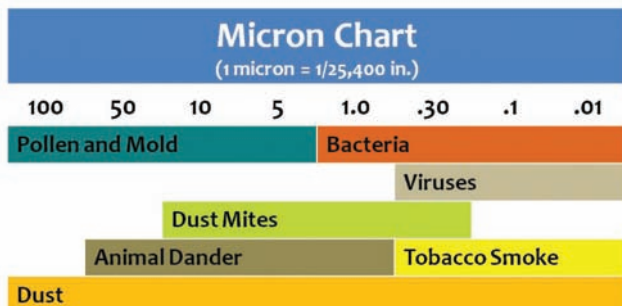
Pollen



Animal Dander

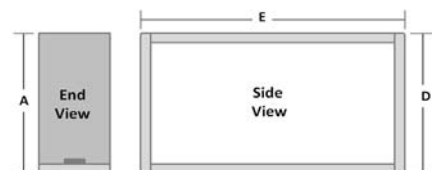
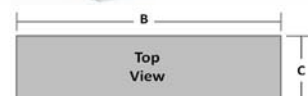
Where Do The Pollutants Come From?

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 can be as much as 100 times greater than outdoor air pollution.



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Technical Specifications: High Efficiency Air Cleaners

Model	GFI Number	Cabinet Dimensions A x B x C	INLET D x E	Duct Opening D x E	OUTLET D x E	Filter Area
AC24	4424	17-3/4" x 27-15/16" x 10"	15-7/16" x 23-13/16"	15-7/16" x 24-1/2"		72.3 sq. ft.
AC22	4422	22-1/8" x 25-9/16" x 10"	19-13/16" x 21-3/16"	19-13/16" x 22"		77.1 sq. ft.

High Efficiency No-Tear, Micro-Fiber, Expandable Replacement Media

GFI Number	Rating	Air Cleaner	Minimum Average Efficiency 1.0 to 3.0 microns	Replacement Interval	Rated Volume (CFM)	Initial Resistance (W.G.)	
						AC24	AC22
4051	MERV 11	AC24	75%	12 months	800	0.06	0.05
					1200	0.11	0.08
					1600	0.16	0.14
4001	MERV11	AC22	75%	12 months	2000	0.22	0.18

* Standard ANSI / ASHRAE 52.2-1999



G-99 Air Filter Gage

Conveniently Pre-Built Into the Door

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



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