

AC Series

High Efficiency Air Cleaners



Products that let you
breathe
a little easier®

MERV 11

GENERALAire No-Tear, Micro-Fiber, Expandable Media

- The most efficient holding capacity among other residential air cleaners. The AC24 and AC22 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 Dust Fighter for Indoor Air Quality.

- 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

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!





Dust mites



Pollen



Animal Dander

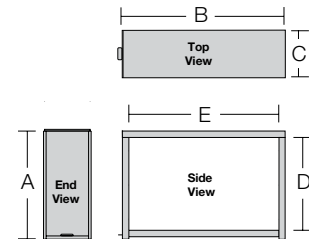
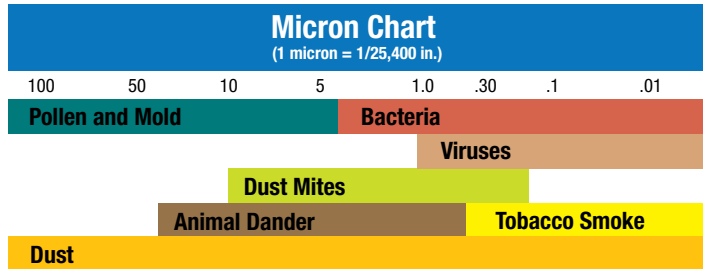
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Where do the pollutants come from?

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.



Technical Specifications High Efficiency Air Cleaners

Model	GFI Number	Cabinet Dimensions A x B x C	Duct Opening		Filter Area
			INLET D x E	OUTLET D x E	
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.)	
			1.0 to 3.0 microns	Replacement Interval			AC24	AC22
4051	MERV 11	AC24	75%	12 months		800	0.06	0.05
						1200	0.11	0.08
						1600	0.16	0.14
						2000	0.22	0.18
4001	MERV11	AC22	75%	12 months				

* Standard ANSI / ASHRAE 52.2-1999



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.

