

# GA50 Series

## High Efficiency Electronic Air Cleaners



**Up to 99.7% Efficient  
at 0.30 Microns!**

**Highly Effective, Highly Efficient,  
Performance you can count on!**



### **Features You Expect & Depend On!**

The GeneralAire 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.

### **Clean Air is an Essential Part of Healthy, Vibrant Living. The GA50 Series Delivers!**

Allergy, asthma and respiratory sufferers will appreciate the GA50 series electronic 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 GA50 series that best fits your home.

- New home owners and renovators will be greatly protected from excessive dust and odors off-gased from new carpets, construction materials, paints and varnishes.
- Smokers and non-smokers can live and work together in harmony.
- Households with pets, lingering cooking odors and musty smells will find a dramatic difference in air quality.
- Heating and Cooling equipment will be protected from debris, resulting in better operating efficiency and extended equipment life. Ducts will stay cleaner too.
- Indoor Air Quality will be dramatically improved and more comfortable year-round.



## GENERALAire GA50 Series

### Electronic Air Cleaner Specifications

Model	GFI Number	Rated Air Flow	Initial Efficiency 0.30 to 1.0 Microns	Initial Efficiency 1.0 to 3.0 Microns	Initial Efficiency 3.0 to 10.0 Microns	Rated Voltage	Collecting Cell Maintenance Interval	Shipping WT lbs (kg)
GA50A20		2000 cfm (600 cfm)	74.2% (99.87%)	91.0% (99.0%)	96.2% (100%)	120V-1PH/ 60HZ	Three Months	41 (18.6)
GA50A14		1400 cfm (600 cfm)	76.5% (99.7%)	94.0% (99.9%)	99.2% (100%)	120V-1PH/ 60HZ	Three Months	37 (16.8)
GA50A22		1400 cfm (600 cfm)	76.5% (99.7%)	94.0% (99.0%)	99.2% (100%)	120V-1PH/ 60HZ	Three Months	37 (16.8)
GA52F32		1400 cfm (600 cfm)	71.4% (96.9%)	90.0% (99.2%)	97.5% (99.9%)	120V-1PH/ 60HZ	Three Months	38 (17.3)

### Dimensions - Inches (cm)

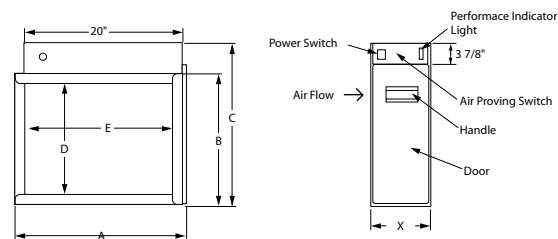
Model	X	A	B	C
GA50A20	7-1/2 (19.1)	25-13/16 (65.4)	20-13/16 (52.9)	25-11/16 (62.8)
GA50A14	7-1/2 (19.1)	25-13/16 (65.4)	15-29/32 (40.5)	19-13/16 (50.4)
GA50A22	7-1/2 (19.1)	21-3/16 (53.9)	20-13/16 (52.9)	25-11/16 (62.8)
GA52F32	7 (17.8)	31-7/16 (80.1)	24-3/8 (62.1)	

### Duct Opening - Inches (cm)

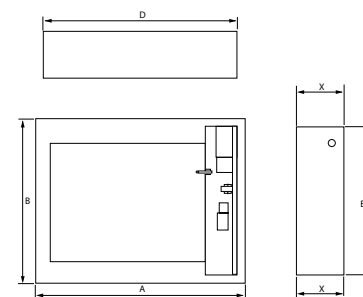
Model	D	E
GA50A20	18 (45.7)	23-5/16 (59.1)
GA50A14	13-9/16 (34.6)	24-1/8 (61.2)
GA50A22	18 (45.7)	18-11/16 (47.5)
GA52F32	29-1/8 (74.2)	22 (56.1)

### Resistance - Inches W.G.

Model	CFM				
	600	800	1000	1400	2000
GA50A20 w/o Carbon		0.031		0.078	0.157
GA50A20 with Carbon		0.060		0.142	0.280
GA50A14 w/o Carbon	0.031		0.080	0.159	0.157
GA50A14 with Carbon	0.060		0.148	0.280	0.280
GA50A22 w/o Carbon	0.029		0.078	0.155	0.157
GA50A22 with Carbon	0.058		0.145	0.276	0.280
GA52F32		0.049		0.131	0.294



GA50A20, 22, 14 Dimensions



GA52F32 Dimensions

