

fast | safe | EFFECTIVE

C90A ELECTRONIC AIR CLEANER



INDICATOR LAMP
shows unit is operating properly

SAFETY INTERLOCK SWITCH
shuts the unit off when the access cover is removed

SELF-REGULATING POWER SUPPLY
eliminates line voltage fluctuations

POWERFUL 3-SPEED FAN
quickly eliminates tobacco smoke, dust, pollen and other airborne pollutants

FRIEDRICH OUTPERFORMS ALL OTHERS

In independent laboratory tests, the Friedrich electronic air cleaner achieved the highest Clean Air Delivery Rates (CADR) in the industry. It quickly eliminates dust, tobacco smoke, pollen, hair sprays, pet dander, and other airborne contaminants.

NO EXPENSIVE FILTERS TO REPLACE

Other types of air cleaners, like the HEPA, use expensive filters that have to be replaced periodically. Only an inexpensive carbon filter needs to be replaced occasionally on the Friedrich electronic air cleaner.

ENERGY EFFICIENT / EASY TO MAINTAIN

The unit uses about the same amount of electricity as a household light bulb. You can keep the unit operating at peak efficiency by periodically washing the electronic cell. Simply lift out the electronic cell and submerge it in a bathtub or other suitable container. You can also place it in an automatic dishwasher.

Friedrich®

A M E R I C A ' S B E S T A I R C O N D I T I O N E R

ELECTRONIC AIR CLEANER / C90A

Enjoy the benefits of clean air!

- Your home and office will be healthier and more pleasant
- Quickly eliminate tobacco smoke from your home or office
- Relief for allergy suffering family members, customers, and employees
- Less cleaning and reduced maintenance costs

Sources of indoor air pollutants

Dust	Mold spores
Air fresheners	Aerosol sprays
Tobacco smoke	Plant spores
Pollen	Humidifiers
Fireplaces	Woodstoves
Pesticides	Pet dander

Ideal locations for a Friedrich Electronic Air Cleaner

Hotel rooms/lobbies	Hospitals
Restaurants	Medical offices
Employee lounges	Beauty salons
Homes	Conference rooms
Photo labs	Schools
Sports facilities	Pet shops

How do I know which air cleaners are really effective?

The Clean Air Delivery Rate (CADR) is the standard by which portable room air cleaners are evaluated. You will generally see CADRs expressed for the three most common types of pollutants: TOBACCO SMOKE, DUST and POLLEN. CADR refers to the amount of clean air provided by an air cleaner each minute of operation - measured in cubic feet.

The Friedrich electronic air cleaner will perform adequately in rooms as large as 600 square feet, based on an eight-foot ceiling. For faster, more thorough cleaning, we recommend you place the air cleaner in rooms of 465 square feet or less.

www.friedrich.com

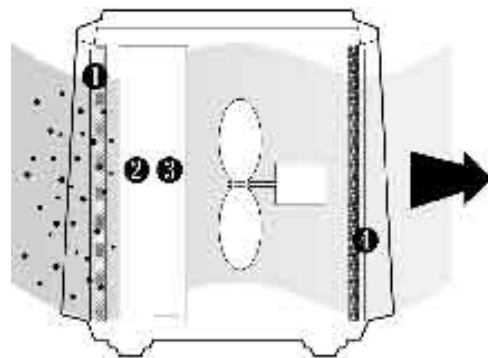
Friedrich®

Friedrich Air Conditioning Co.
 Post Office Box 1540
 San Antonio, TX 78295-1540 USA
 Phone 210/357-4400 FAX 210/357-4480



C90A-01

How The Friedrich Electronic Air Cleaner Works...



1. The PRE-FILTER catches the larger particles as room air is drawn through the rear grille.
2. In the IONIZING SECTION of the ELECTRONIC CELL, billions of microscopic particles become electrically charged as they pass through a powerful electric field.
3. COLLECTOR PLATES immediately attract these "charged" particles.
4. Finally, an activated CARBON FILTER removes most common odors and fumes as the "clean air" is circulated back into the room.

SPECIFICATIONS C90A / 60 Hz / 120 Volt

Amps	.80
Watts	90
FAN SPEED CFM	
HIGH	365
MEDIUM	275
LOW	225
CABINET DIMENSIONS	
HEIGHT	19 inches
WIDTH	15 inches
DEPTH	21.5 inches
WEIGHT	
NET	28 lbs.
SHIPPING	33 lbs.



Clean Air Delivery Rate

Certified Rating

From air cleaner to air cleaner, compare the CADR numbers. First, look at suggested room size. Then refer to the tobacco smoke, dust and pollen Clean Air Delivery Rate (CADR) numbers. The higher the numbers, the faster the unit filters the air.

This air cleaner is suggested for use in a single closed room up to 465 square feet.

Room size ratings conform to the AHAM Certification Program criteria of 80% smoke reduction. Higher Clean Air Delivery Rates provide improved performance in all room sizes. Portable air cleaners will be much more effective in rooms where all doors and windows are closed.

Tobacco Smoke: 300 Dust: 325 Pollen: 370

These values represent performance that can be expected within the first 72 hours of operation. Subsequent performance may vary with use.

www.cadr.org

Association of Home Appliance Manufacturers



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