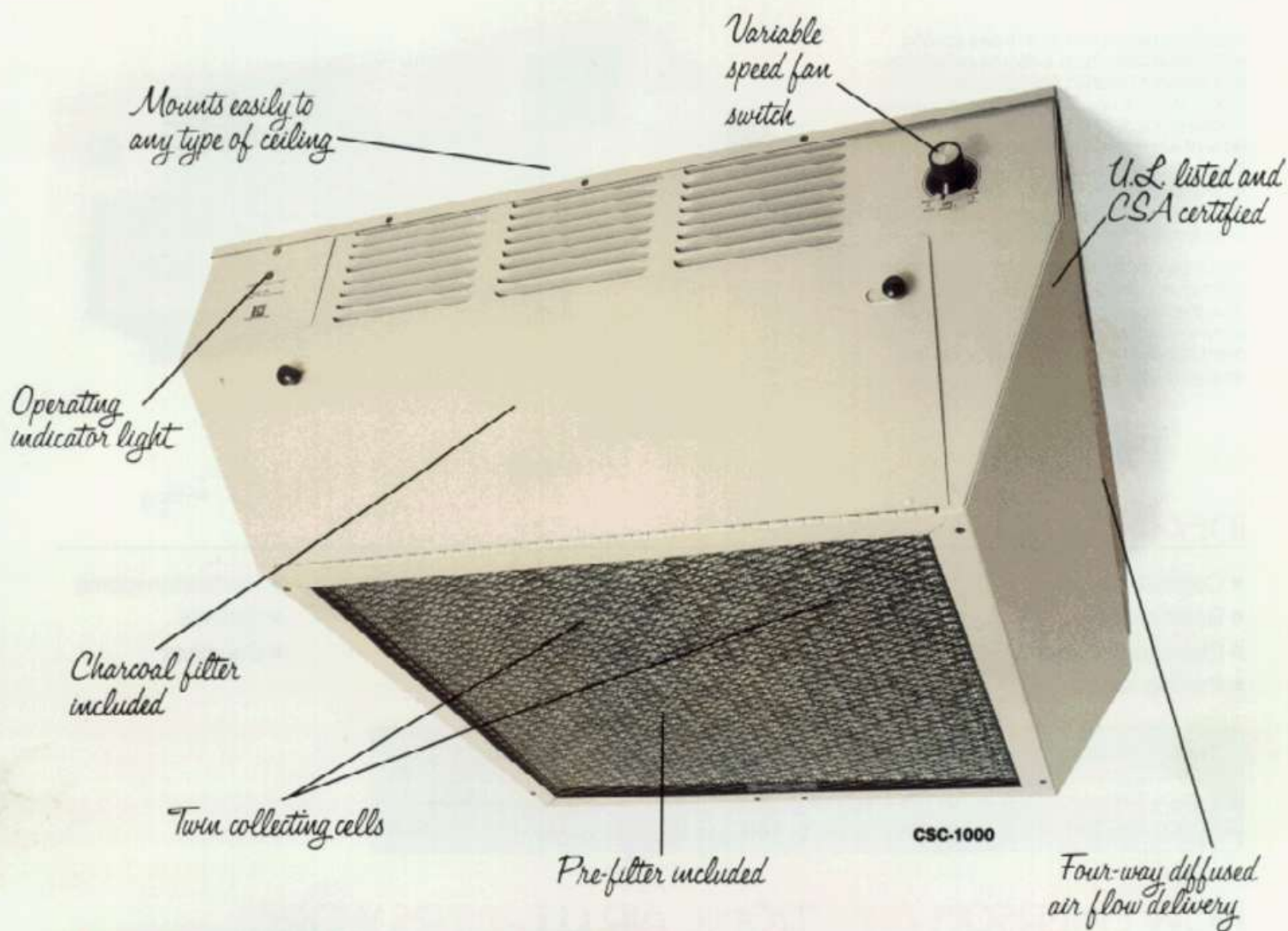


EMERSON CSC CEILING-MOUNTED ELECTRONIC AIR CLEANER



**WHEN YOU HAVE
A HEAVY-DUTY NEED
TO CLEAN THE AIR, WE
HAVE A HEAVY-DUTY
ELECTRONIC AIR CLEANER.**

EMERSON



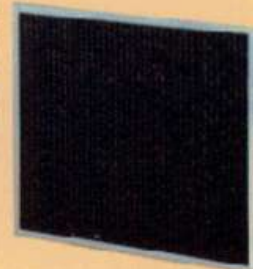
Solid State power supply.

Supplies high voltage power to the cells for maximum efficiency in trapping airborne particles to purify the air. Snap-out drawer makes it easy to inspect and service. Operates economically from regular 120 volt service.

High-efficiency collecting cells. Efficiently collects pollution particles. Main elements are tungsten wires and durable, rust-resistant aluminum collecting plates. All air leaving this collecting section is up to 98% pure. Cell is easy to remove for cleaning.



Charcoal filter. Absorbs most disagreeable odors caused by such things as raw onions, burnt food, stale cigarettes and cigars and solvents.



EMERSON CEILING MOUNTED ELECTRONIC AIR CLEANER

A self-contained unit that draws up and electrostatically traps airborne pollutants—and delivers cleaner, filtered air to all four sides. Mounts easily to any type of ceiling. Requires no duct work. Removes up to 98% of all pollen and larger pollutants from the air, as well as, up to 75% of pollutants as small as .01 microns on a single pass through the cleaner. This includes particles even smaller than cigarette smoke.

Helps pay for itself, too. By reducing the amount of outside air needed for ventilation, the Emerson electronic air cleaner allows existing heating and cooling equipment to operate more efficiently. So less energy is used.



IDEAL FOR:

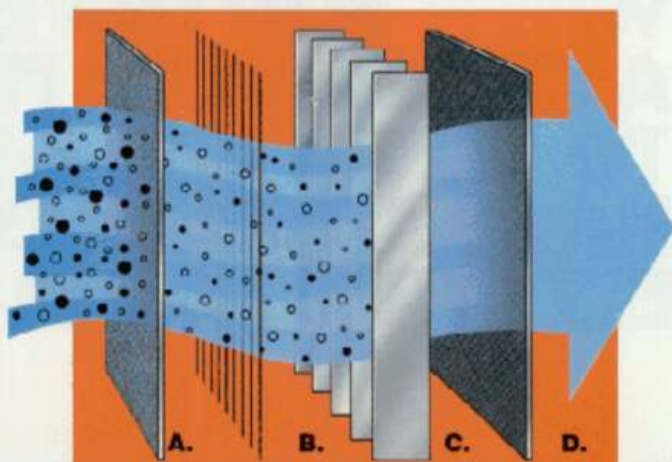
- Cocktail lounges
- Retail stores
- Photographic rooms
- Printing shops
- Conference rooms
- Waiting rooms
- Offices
- Restaurants
- Medical and dental clinics
- Laboratories
- Bowling alleys
- Recreation rooms
- Schools
- Churches

Type	Model No.	Variable Speed		Input Voltage	Power Requirements	Dimensions			Wt.
		Low CFM	High CFM			H	W	D	
CSC-1000	10C26E-410	200	1000	120v AC, 60 Hz.	2.2 amps	28"	28"	11½"	66 lbs.

HOW EMERSON ELECTRONIC AIR CLEANERS WORK!

1. The quiet fan pulls airborne dust, smoke and pollen particles into the Emerson electronic air cleaner. The larger particles are trapped by the **(A) prefilter screen** while smaller particles pass through to the **(B) charging section** where they are given an electrical charge by a series of vertical tungsten wires.

2. The charged dirt particles are then drawn into a **(C) collecting section**. Here a series of positive plates repel the positive dirt particles, and drive them forcefully onto a series of negative plates, which hold the positive dirt particles like a magnet. Pollutants are held in this section until washed away during cleaning. The cleaner air is then circulated through the **(D) charcoal filter** where odors are absorbed. The fresher, cleaner air is then discharged through the louver grills.



A. Prefilter screen B. Charging section C. Collecting section D. Charcoal filter

EMERSON

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