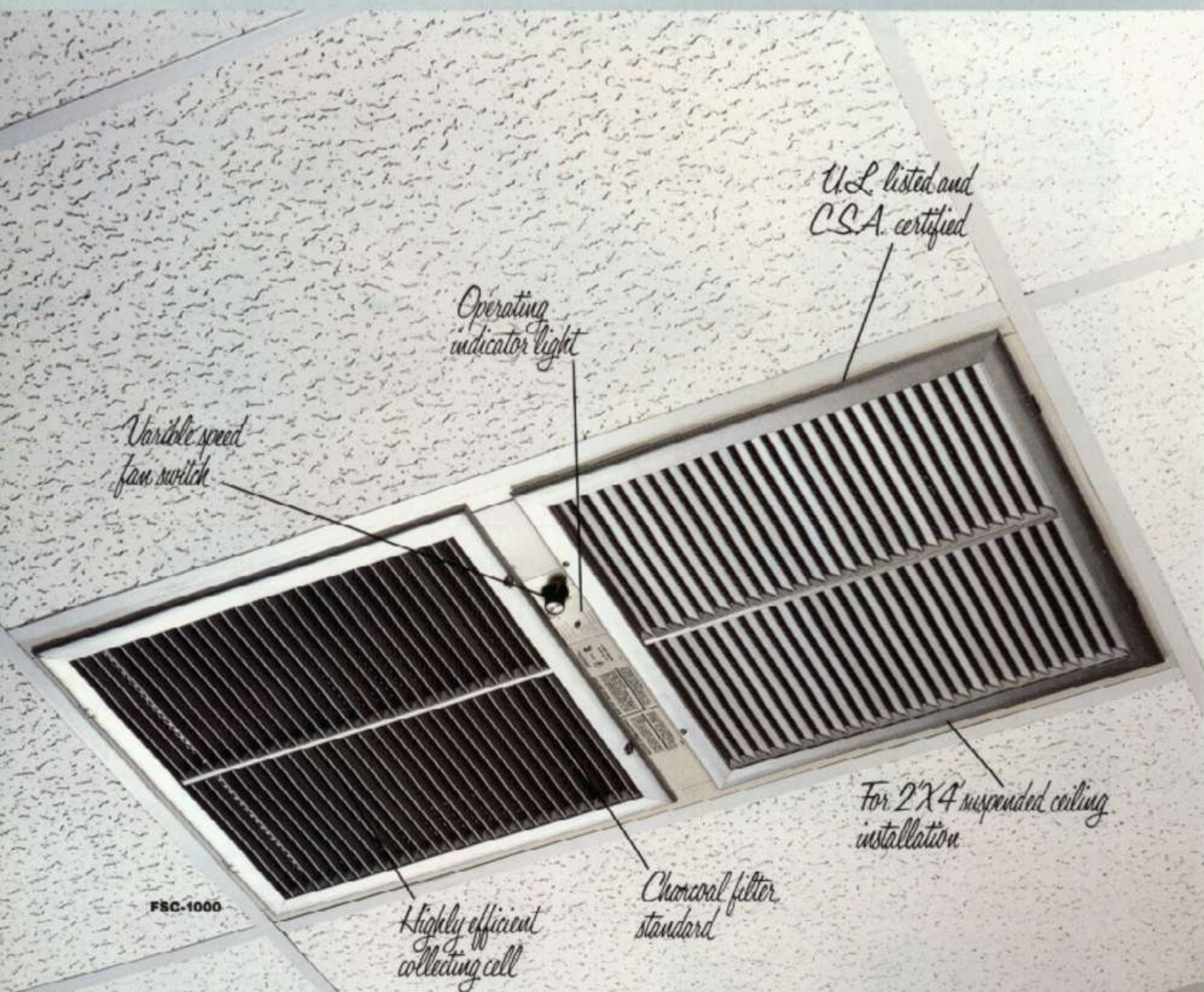


EMERSON SUSPENDED CEILING-MOUNTED ELECTRONIC AIR CLEANERS



**AIR CLEANERS THAT AREN'T
REVEALING BECAUSE THEY'RE
MOUNTED IN THE CEILING.**

EMERSON

Semi-flush mount. For 2' x 2' suspended ceiling installations. Four-way air flow provides complete room circulation.



Collecting cell. Efficiently collects pollution particles. Main elements are tungsten wires and durable, rust-resistant aluminum collecting plates. Removes up to 98% of all pollen and larger pollutants from the air. Cell is easy to remove for cleaning.

Solid-state power supply. Snap-in one-piece power supply with solid-state quality and reliability.



EMERSON SUSPENDED CEILING MOUNTED ELECTRONIC AIR CLEANERS.

Emerson now offers two models of suspended ceiling-mounted electronic air cleaners:

Model FSC-1000—flush mounts in place of a 2' x 4' suspended ceiling panel.

Model SSC-1000—is partially concealed and mounts in place of a 2' x 2' suspended ceiling panel.

Both units have an extremely quiet operating sound level and are completely self-contained. They remove up to 98% of all pollen and larger particles from the air, as well as up to 75% of particles as small as .01 microns on a single pass through the cleaner. This includes particles even smaller than cigarette smoke.

Fresher air improves employee morale and productivity. That's why you should clean up with Emerson.

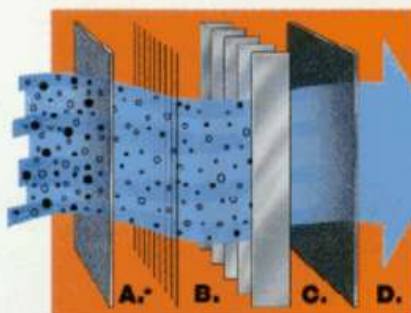


INSTALLS ANYWHERE THERE IS A SUSPENDED CEILING.

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

Type	Model No.	Variable Speed		Input Voltage	Power Requirements	Dimensions			Unit Wt.	Ship Wt.
		Low CFM	High CFM			H	W	D		
FSC-1000	10C17E-410	200	1000	120v AC, 60 Hz.	2.2 amps	47 $\frac{1}{4}$ "	23 $\frac{3}{4}$ "	15"	78	86
SSC-1000	10C18E-410	200	1000	120v AC, 60 Hz.	2.2 amps	23 $\frac{3}{4}$ "	23 $\frac{3}{4}$ "	11 $\frac{1}{4}$ "	50	58

HOW EMERSON ELECTRONIC AIR CLEANERS WORK!



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

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.

LIGHTWEIGHT CELL PROVIDES AIR CLEANING EFFICIENCY AND WASHING EASE.

Rugged construction and a wide dirt collecting depth of 5 inches keep your Emerson cell performing at peak efficiency year after year. Easy-lift handles, affixed to the cell end plate, make washing easy.



* Prefilter not required on FSC and SSC models.

EMERSON



White-Rodgers Division, Emerson Electric Co.
9797 Reavis Road, St. Louis, MO 63123
(314) 577-1300

