

# SE400E & SE800E

## Smoke Eliminator



### TECHNICAL SPECIFICATION



SE800E



SE400E

### Engineered Solutions for Cleaner Air:

In food service and hospitality, anything that controls cigarette smoke and other airborne pollutants to make the customers' experience more enjoyable is a worthwhile investment.

The Smoke Eliminator SE400E and SE800E work in conjunction with existing heating and air conditioning systems, fit in a 2'x2' or 2'x4' ceiling panel, or surface mounts.

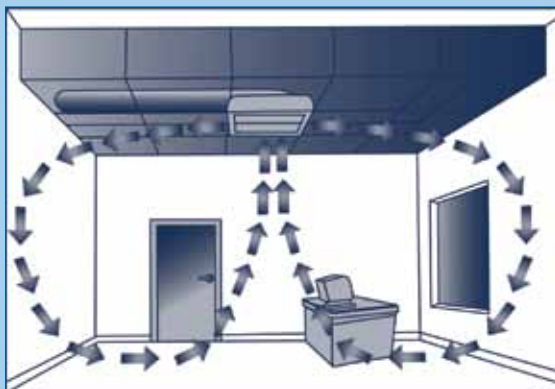
The Smoke Eliminator is ideally suited to rooms where people work or relax such as restaurants, bars, office spaces, computer rooms and designated smoking areas.

### Features:

- ARC Suppression Power Supply: Reduces disruptive snapping noise and extends life of power supply.
- Low Profile Design: Provides appealing unit with no elaborate ductwork or installation.
- Fits in a ceiling panel or surface mounts.
- Removes up to 95% of tobacco smoke, dust, pollen, lint, bacteria and mold spores.
- Recirculates Clean Indoor Air: No expense to reheat or cool air, as required with exhaust fans.
- Service Indicator Light: Indicated when unit is due for cleaning or when there is a power supply failure.
- Hinged Access Doors: Easy to maintain and remove filters.
- Can be flush, surface, or wall mounted if desired.

### Airflow Diagram:

The SE400E and SE800E models feature a Coanda effect airflow pattern - dirty air intake in the center and side discharges return clean air in four directions.



### Warranty:

- 3-Year limited warranty.

**TECHNICAL SPECIFICATION**

Specifications

Specifications	SE400E	SE800E
<b>Dimensions</b>	22.5" L x 22.5" W x 9.5" H	45" L x 22.5" W x 9.5" H
<b>Installation</b>	Flush Mount / Surface Mount / Wall Mount	Flush Mount / Surface Mount / Wall Mount
<b>Weight</b>	42 lbs. / Shipping 62 lbs.	80 lbs. / Shipping 105 lbs.
<b>Electrical</b>	120 VAC, 60 Hz, 1 Phase -130 Watts	120 VAC, 60 Hz, 1 Phase -260 Watts
<b>Motor</b>	1/25 Hp Ball Bearing, Direct Drive, Thermally Protected	(2) 1/25 Hp Ball Bearing, Direct Drive, Thermally Protected
<b>Blower</b>	(1) Propeller Fan	(2) Propeller Fans
<b>Air Volume (CFM)</b>	200, 300, 400	400, 600, 800
<b>Controls</b>	3 Speed, Power "ON" Light, Power "To Cell" Light	3 Speed, Power "ON" Light, Power "To Cell" Light
<b>Sound Rating</b>	38 dB, 55 dB, 62 dB	41 dB, 58 dB, 65 dB
<b>Efficiency</b>	Up to 95% Per ASHRAE 52.1 / Dust Spot	Up to 95% Per ASHRAE 52.1 / Dust Spot
<b>Pre-filter</b>	Aluminum Mesh	(2) Aluminum Mesh
<b>Primary Filter</b>	Forever Filter <sup>®</sup> (1/ea) Electrical Collector Cell	Forever Filter <sup>®</sup> (2/ea) Electrical Collector Cell

Standard Specifications for Each Unit

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<b>Cabinet</b>	20-Gauge Galvanized Steel
<b>Finish</b>	Beige Urethane Polyester Coat Paint
<b>Airflow</b>	Coanda 4-Way Discharge
<b>Filter Access</b>	Hinged, Removable Filter Access Door
<b>Mounting Hardware</b>	(4) Eye Bolts, Trim Brackets
<b>Safety Device</b>	Access Door Safety Switch
<b>Accessory</b>	Remote ON/OFF Switch



SE400E



SE800E

Indoor Air Quality Since 1948.

ISO 9001:2008 Certified.

Industry Memberships:



To help serve you better,  
please contact us at:

800-884-0002 (tel)

800-458-2379 (fax)

Trion<sup>®</sup>

101 McNeill Road  
Sanford, NC 27330

[www.trioniaq.com](http://www.trioniaq.com)

[customerservice@trioniaq.com](mailto:customerservice@trioniaq.com)

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