SE400E & SE800E

Smoke Eliminator

TRION®
Indoor Air Quality

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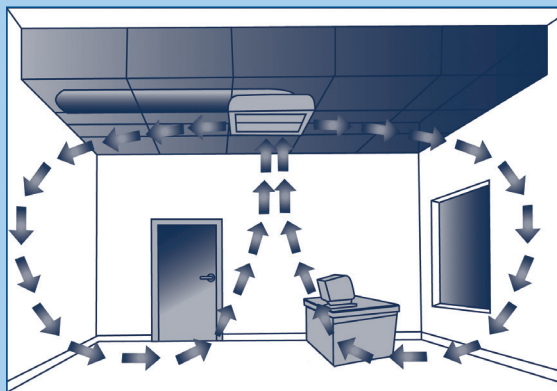
The Smoke Eliminator is ideally suited to rooms where people work or relax such as restaurants, bars, office spaces, computer rooms and designated smoking areas.

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.

PRODUCT DATA SHEET

Specifications

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

Standard Specifications for Each Unit

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

SE400E

SE800E

Indoor Air Quality Since 1947.

ISO 9001:2008 Certified.

Industry Memberships:

HARDI   ACCA®   ASHRAE

To help serve you better, please contact us at:

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