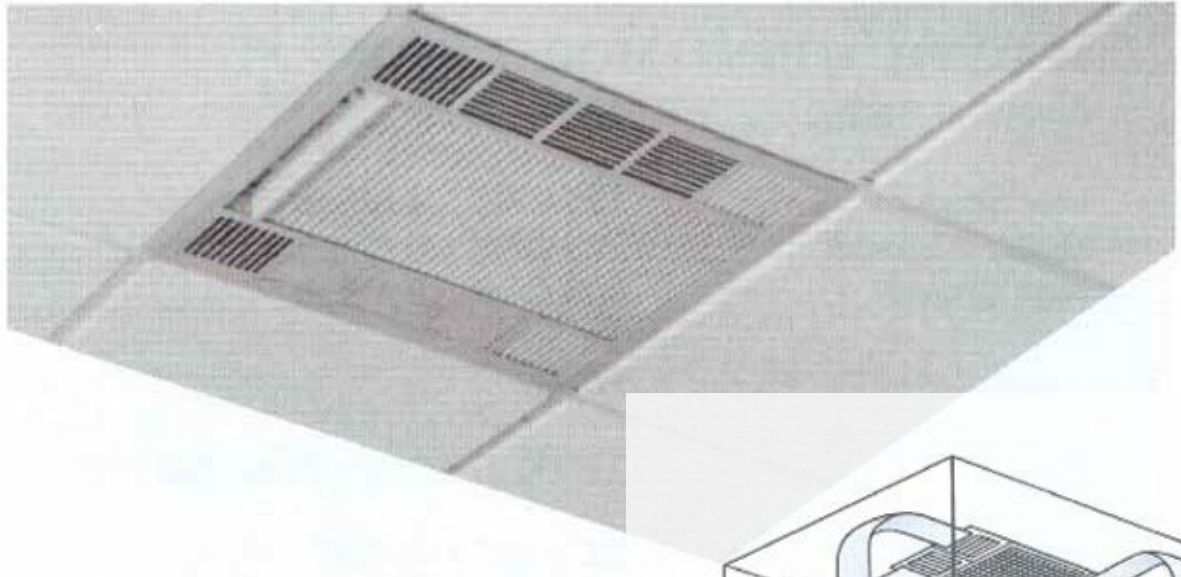


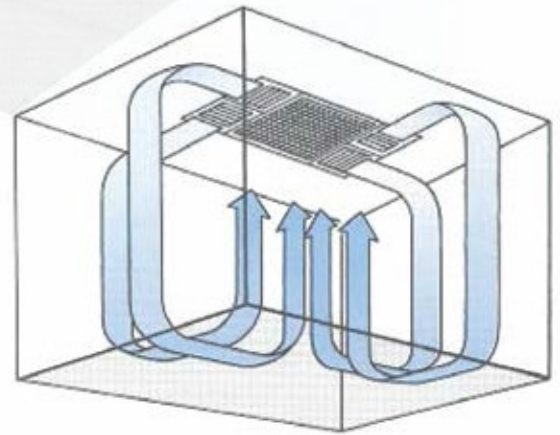
# X-400 Smokemaster® High Efficiency Electronic Air Cleaner

## Commercial Indoor Air Quality Solutions



The X-400 features the Coanda 4-way airflow pattern.

- Totally self-contained air cleaner
- Ultimate 'flush with ceiling' mounted workhorse
- Features industrial-rated electronic filtration cell



Superior performance and time tested design makes the Smokemaster® an excellent choice for removing tobacco smoke, pollen, mold spores and dust.



**AIR QUALITY  
ENGINEERING**

Air Quality Engineering, founded in 1973, is proud to offer a continued, superior level of experience in manufacturing complete air filtration systems that provide the highest performance, efficiency, and capacity for the money. Our sales and engineering team's mission is to identify the most cost-effective, high-quality solutions for our customers' needs, whether commercial, industrial or residential.



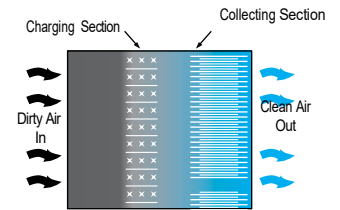
## SMOKERS LIKE CLEAN AIR TOO!

The Model X-400 Electronic Air cleaner:

- Comprehensive
- Inconspicuous
- Economical
- Quiet
- Assures your indoor air quality

## FEATURES & BENEFITS

- **High Efficiency** – Removes dust, smoke, pollen and other particles using high efficiency electronic collector cells.
- **Inconspicuous** – The attractive grille fits flush with the ceiling and is completely inconspicuous! The cabinet is hidden in the unused space above the ceiling.
- **Quiet** – Three-speed controller is standard and allows for quiet operation without sacrificing effectiveness. It's ideal for private offices, conference rooms or other areas where noise levels may be a factor.
- **Easy Installation** – Special-mounting brackets simplify the installation and do not require any additional space above cabinet height of 13 5/8".
- **Coanda Airflow** – Effective 360° Coanda airflow gently and evenly distributes clean air and returns dirty air to the unit. Coanda airflow destratifies air and eliminates "stuffy" air pockets.
- **Economical** – Permanent electronic collector cell assures low operating cost by eliminating costly filter replacements. Moreover, because collector cells offer no airflow restriction, only limited horsepower is necessary, thus reducing noise and electrical draw.
- **Comprehensive** – Two activated carbon filters for odor control included.



## HOW THE X-400 WORKS

Contaminant particles, such as those in tobacco smoke, receive an electrical charge as they pass into the electronic cell and are then attracted to oppositely charged collector plates, where they are held, similar to the way that metal filings collect to a magnet. The air vent provides dilution control of gaseous contaminants. Standard activated carbon filter absorbs odors and gases to further freshen the air.

## SPECIFICATIONS / MODEL X-400

ELECTRICAL RATING: 120V 50/60 Hz or  
220V 50/60 Hz

LOW SPEED: 175 CFM / .4 Amps

MEDIUM SPEED: 275 CFM / .6 Amps

HIGH SPEED: 400 CFM / .8 Amps

COLOR: White or Black

MOTOR: .05 Hp Thermally Protected

DIMENSIONS: 24" x 24" x 13 5/8"

WEIGHT: 44 lbs. installed  
54 lbs. shipping

PRIMARY FILTER

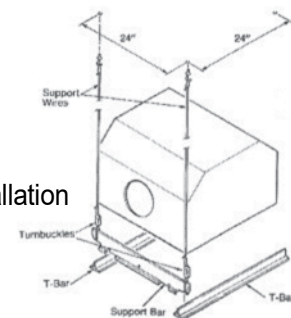
COLLECTION AREA: 52.9 Sq. Ft.

SORBENT MEDIA: 2 Carbon Post Filters

AIR CLEANING EFFICIENCY: Up to 99.7% (ASHRAE 52.2)

## OPTIONAL ACCESSORIES

- Remote Fan Speed Control
- Electronic Cell Wash Tank
- Cell Cleaner Concentrate



Typical Installation

Specifications subject to change without notice.

Does not meet California air cleaner regulation requirements; cannot be shipped to California.