PORTABLE COMMERCIAL
AIR SYSTEM

description

- Self contained, portable, multiple technologies natural air treatment system
- Adjustable ozone generation
- DC ion injector with adjustable negative to positive ratio output

applications

- Combination moderate smoke and odor control in industrial and commercial applications
- Smoky bars
- Restaurants
- Bowling alleys

the technology

The Eagle 5000 substantially reduces odors and visible smoke in the air and microbial populations on **surfaces***; utilizing a unique combination of “corona discharge” created ozone,

needle point ionization, and pulsating negative/positive ion field generator technologies.

*Scientific tests have demonstrated the use of activTek Environmental air purifiers substantially reduce microbial populations on **surfaces** - including but not limited to *Candida albicans* and *S. Cybartarum*. At this point, product testing does not make a similar demonstration with respect to airborne microbials. These statements have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure, or prevent any disease.

specifications

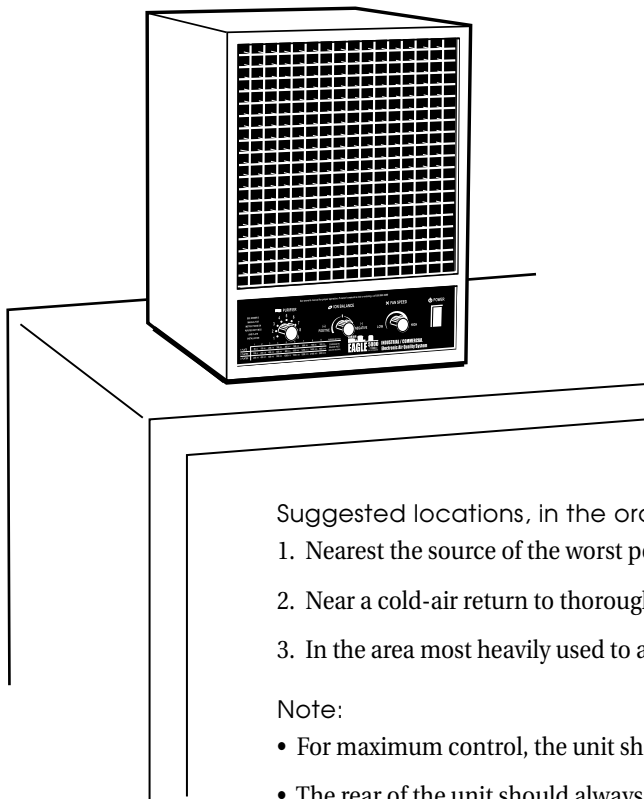
EAGLE 5000	US50040	
electrical	120VAC, 0.8 amp, 60 Hz	60 watts*
	20 KV DC ion generator	24-30 KV, 20-30 KHz ion pulsator
mechanical	82 CFM variable speed	adjustable ozone output control
	adjustable DC ion control	
dimensions	15.5" H x 12" W x 12.75" D	39cm H x 30cm W x 32cm D
weight	35 pounds	15.9 kilograms
ozone output	adjustable output control up to 430 mg/hr	

The Eagle 5000 is ideally applicable for removal of moderate to heavy smoke and with moderate to heavy odor and microbial control. Designed especially for smoky bars, restaurants, bowling alleys, etc. It removes, from the air, heavy chemical odors from painting or cleaning.

applications list

- Smoky bars
- Restaurant smoking areas
- Casinos
- Automotive Body shops
- Small woodshops
- Bowling alleys
- Dinner theaters
- Nightclubs
- Service clubs
- Salons

installation details



Place the unit as high as possible to ensure complete purification.

If raised placement is not available, place unit as high as possible and elevate front of unit so fan blows toward ceiling. Some pollutants, such as smoke, will rise and the unit, when elevated, can oxidize the pollutants more effectively. A ceiling fan can also aid in the distribution of cleansing properties.

The Eagle 5000 is most effective when placed in a position that allows the ions and ozone to be mixed evenly and thoroughly with the polluted air.

Suggested locations, in the order of preference:

1. Nearest the source of the worst pollution.
2. Near a cold-air return to thoroughly circulate treated air throughout the area.
3. In the area most heavily used to achieve maximum benefit.

Note:

- For maximum control, the unit should be placed where easy access to the controls is possible.
- The rear of the unit should always have at least one inch of open area to allow unrestricted air flow.
- To prevent injury, be sure power cord is not accessible to small children.

Caution: This unit should never be placed where it can blow directly in the face of any person or pet.

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