



activTek INDUCT 2000

coverage
1,080 sq. ft.
ozone output
n/a



DUCT MOUNTED SYSTEM

description

- Duct or “plenum” installed natural air system
- Discreet or concealed installation
- 120/220 volt optional installation
- UV bulb monitoring indicator included
- Low maintenance – Low cleaning required

applications

- Any HVAC system up to 3 tons or 1500 CFM with accessible ducts
- Residential homes
- Hospital areas and operating rooms
- Offices

the technology

The activTek INDUCT 2000 substantially reduces odors, visible smoke in the air, and microbial populations on air and surfaces, utilizing the patent pending ActivePure technology. ActivePure consists of a special UV light and photocatalyst

target, creating an Advanced Oxidation Process containing several friendly oxidizers.

*Scientific tests have demonstrated the use of activTek air purifiers substantially reduce microbial populations on air and surfaces- including but not limited to Escherichia coli, Listeria monocytogenes, Streptococcus spp., Pseudomonas aeruginosa, Bacillus spp., Staphylococcus aureus, Candida albicans, and S. chartarum. These products are not intended to diagnose, treat, or cure any disease.



specifications

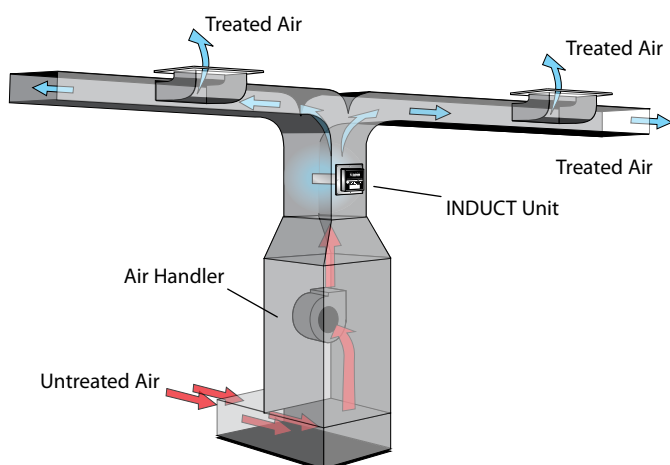
INDUCT 2000	US40532	
electrical	120/220 VAC, 50/60 HZ	15 watts*
mechanical	UV bulb monitoring system install	safety interlock switch installed
dimensions	9.625"H x 9.625"W x 11.25"D	24.5cm L x 24.5cm W x 28.5cm D
weight	3 pounds	1.4 kilograms
max temp	200 °F	

The activTek INDUCT 2000 is ideally applicable to situations in which accessible ducts already exist or will be installed and where low maintenance, no cleaning, or discreet installation might also be an advantage.

applications list

- Residential homes
- Business offices
- Nursing homes
- Efficiency apartments
- Hospital areas and operating rooms
- Hotel's lobbies and restaurants

installation details



Typical view of an installation within the duct.

activTek INDUCT 2000 can be installed in any HVAC system directly into the plenum or directly above the air handler in remote or "down stream" locations.

If multiple units are installed in the same plenum area, stagger the installation so all units incur direct air flow.

1. An approximate 4" (10.16 cm) opening will need to be cut into the existing ductwork to install the unit properly.
2. Unit should be installed after the air handler in the HVAC system.

3. The ductwork around the installation area should be clean and dry to ensure proper adhesion of the gasket materials and any tape used.

Electrical Requirements

- To use the 120 volt plug, be sure to locate the unit within 6 ft. of a standard 120 volt grounded outlet. Long term use of an extension cord is not recommended due to safety considerations.
- Installation must be by a licensed HVAC professional.

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