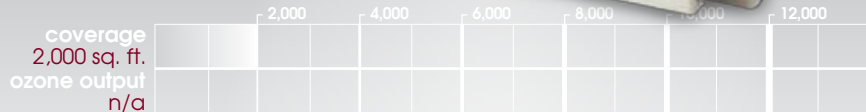




ACTIVTEK INDUCT 2000



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 – no cleaning required

applications

- Any HVAC system up to 3 tons or 1500 CFM with accessible ducts
- Residential homes
- Apartments
- Small offices

the technology

The activTek INDUCT 2000 substantially reduces odors, visible smoke in the air, and microbial populations on **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 **surfaces** – including but not limited to Escherichia coli, Listeria monocytogenes, Streptococcus spp., Pseudomonas aeruginosa, Bacillus spp., Staphylococcus aureus, Candida albicans, and S. chartarum. At this point, product testing does not make a similar demonstration with respect to airborne microbials. These statements have not been evaluated by FDA. These products are not intended to diagnose, treat, cure or prevent any disease.



specifications

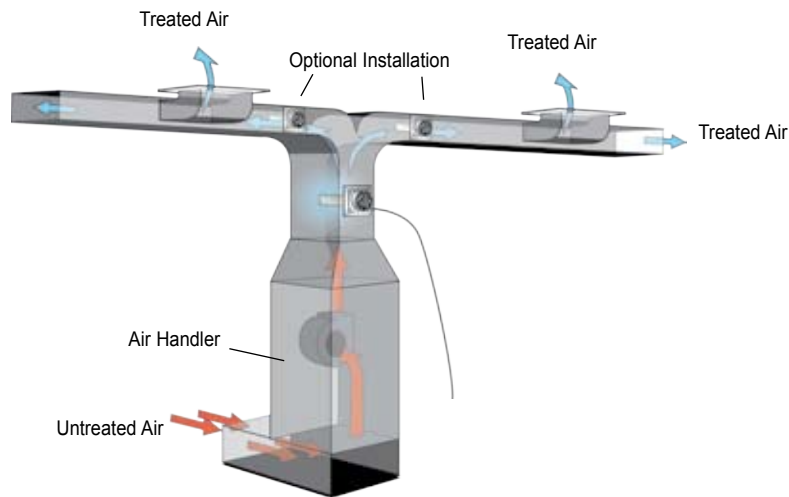
| | | |
|-------------|-----------------------------------|-----------------------------------|
| INDUCT 2000 | US40532 | |
| electrical | 120/220 VAC, 50/60 HZ | 15 watts* |
| mechanical | UV bulb monitoring system install | safety interlock switch installed |
| dimensions | 9.625"H x 9.625"W x 11.25"D | 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
- Small offices
- Nursing homes
- Efficiency apartments
- Nursing home units up to 3 tons

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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