

activTek INDUCT 750

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
- Hotels lobbies
- Small offices

the technology

The activTek INDUCT 750 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 surfaces - including but not limited to Escherichia coli, Listeria monocytogenes, Streptococcus spp., Pseudonomas aeruginosa, Bacilus spp., Staphylococcus aureus, Candida albicans, and S. chartarum. These products are not intended to diagnose, treat or cure any disease.



specifications

INDUCT 750	US40659		
electrical	120/220 VAC, 50/60 HZ	.17A 17 watts*	
mechanical	UV bulb monitoring system install	safety interlock switch installed	
dimensions	9.625"H x 9.625"W x 7.48"D	24.5cm L x 24.5cm W x 19cm D	
weight	5 pounds	1.4 kilograms	
max temp	<200°F		

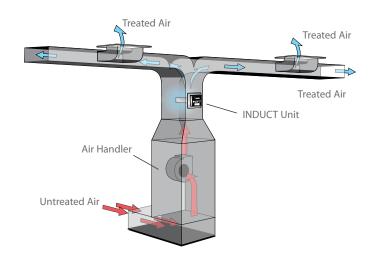
The activTek INDUCT 750 is ideally applicable to situations in which accessible ducts already exist or will be installed and where low maintenance, no cleaning, or discreet installation might also be an advantage.

applications list

- Residential homes
- · Bussines offices
- · Nursing homes

- Efficiency apartments
- Public transportation
- Commercial premises

installation details





Typical view of an installation within the duct.

activTek INDUCT 750 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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