

DUCT MOUNTED SYSTEM

DESCRIPTION

- Natural air system installed into the ductwork or directly above air handler
- Discreet or concealed installation
- 18-32 volt optional installation
- UV bulb monitoring indicator included
- Low maintenance – no cleaning required

APPLICATIONS

- HVAC systems with accessible ducts
- Residential homes
- Apartments
- Small offices

THE TECHNOLOGY

The AirScrubber Plus® utilizes proprietary ActivePure® technology shown to substantially reduce odors, visible smoke in the air, and contaminants on **surfaces***.

ActivePure consists of a special UV light and photocatalyst target, which creates an Advanced Oxidation Process containing several friendly oxidizers.

*Published scientific studies conducted on behalf of activTek by Dr. James Marsden at Kansas State University demonstrated that ActivePure® technology substantially reduces microbial populations on surfaces. The study's results have not been reviewed by the FDA, EPA or any other governmental agency. Our products are not medical devices and are not intended to diagnose, treat, or cure any disease.

specifications

• AirScrubber Plus – 9960009

• AirScrubber Plus No Ozone – 9960011

electrical	18-32 VAC ~50/60 HZ	
mechanical	distribution via air handler	safety switch installed
dimensions	8.5" x 8.5" x 11	21.59cm x 24.5cm x 27.94cm
weight	3 pounds	1.2 kilograms
max temp	200°F	

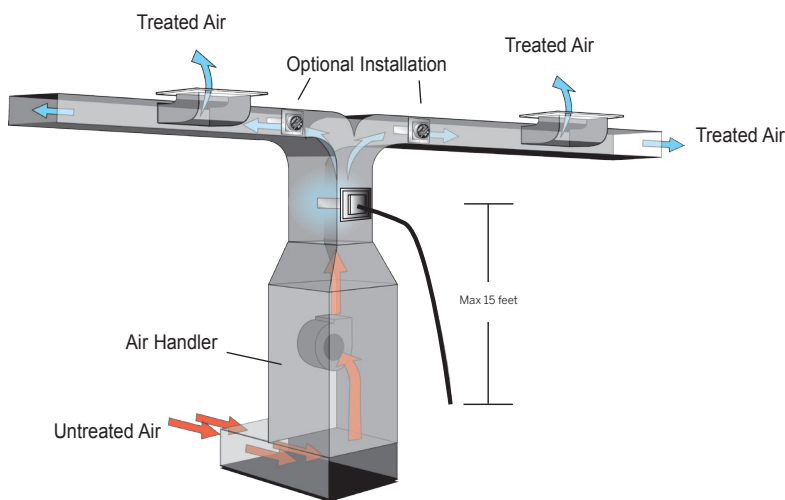
* Based on nominal line voltage

The AirScrubber Plus 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
- Efficiency apartments
- Small offices
- Nursing homes

INSTALLATION DETAILS



Typical view of an installation within the duct.

AirScrubber Plus can be installed in any HVAC system directly into the ductwork 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 3.5” (8.89 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.
4. When installing near a furnace or heating coils, run the heating system through three (3) full heating cycles to ensure the temperature of the Air Scrubber Plus unit does not exceed 120°F.

NOTE: Power Connection Requirements: This device is designed for operation from a 24 VAC transformer typically supplied with straight cool or HVAC systems and can accept a voltage input range of 18-32VAC. As these transformers also power other circuits, the load capacity of the transformer must be verified prior to installation to accommodate the maximum combined load requirements of both the device (18 VA) and all other circuits powered from the transformer. The minimum voltage output from the transformer under maximum load from all circuits including the device should also meet the minimum voltage input requirements of each circuit’s operational specification including the device. If these conditions cannot be met, installation of a separate 24 VAC transformer is recommended. Do not connect this unit to any voltage source above 32 volts. Doing so will cause damage to the unit.

NOTE: Unit requires continuous power. Do not install where power to the unit will be cycled on and off.

- Installation must be by a licensed HVAC professional.