

PROVIDING CLEANER AIR AND WORRY-FREE PERFORMANCE



UV Purifying Products



Maytag® Residential In-Duct UV Air Purifiers

Maytag UV Air Purifiers are designed to change the molecular structures of the contaminants through DNA Sterilization and Photo-Oxidation, destroying both biological and chemical contaminants, including odors. An in-duct UV air purifier treats the moving air in your ductwork. It is installed to treat the air and destroy bacteria, viruses, mold, chemicals and odors, such as mildew, smoke, formaldehyde, cleaning solvents and other harsh smells.

Since there are only thousandths of a second to deliver the sufficient UV dosage needed to destroy the biochemical contaminants in the airstream, Maytag UV Air Purifiers are designed to treat the air as it moves. Using the Maytag Process, Maytag UV Air Purifiers can quickly, effectively and efficiently destroy contaminants that travel throughout the ventilation system.

Designed to Work with Your Heating and Cooling System

Installing a UV accessory on your furnace or air handler helps eliminate odor-causing mold and fungus that can develop in the wet area of an evaporator coil or drain pan.

Your Residential In-Duct UV Air Purifier is only one part of the comfort system that affects your air quality and energy savings. Maytag offers a complete line of system components, which can improve indoor air quality and help ensure the performance of your system.

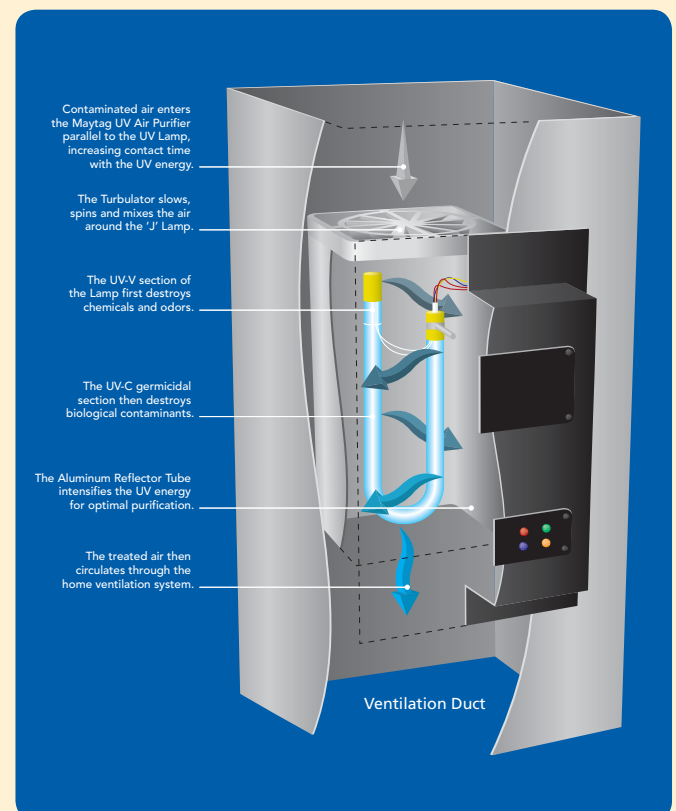
Cleaner Air

As the air circulates through the ventilation system, the Maytag Air Purifier will maintain a decreased level of contamination. With every pass, more and more air contaminants are destroyed.

Smart Technology

In a home that has four air changes within an hour, the Maytag Air Purifier will have treated over 80% of all air contaminants after four hours.

A Maytag UV Air Purifier is the most advanced purification system available – a purifier that destroys biological and chemical contaminants; is self-cleaning and maintenance-free, and comes with the most comprehensive warranty and longest effective Lamp life in the industry.



Maytag® Smart Saber UV Object Purifiers

The Smart Saber is a patent pending "UV-C Germicidal Lamp", designed to bask Stationary Objects (i.e. A/C coil, duct walls) preventing and destroying mold and other microbial contaminants.

Continually basking the coil with UVC Energy will prevent & destroy mold growth.

UV-C Germicidal Lamp Features:

- Destroys mold & other biological contaminants on the "object" as well as biological odors
- High Intensity 16" UVC Quartz Lamp
- 3 Year Lamp operating life
- 3" LCD Display provides "Real Time" system status:
 - Electro-blue Back-light Display
 - Countdown Display
 - Lamp Out visual Alarm
 - Purifier Operational Animation
 - Visual Status Display
- 110 Volt
- Various Mounting Scenarios
- 1 Year Warranty including the UV Lamp
- CSA C/US Certified & CE Approved



UV Testing

Tested by The Environmental Protection Agency (EPA) & The National Homeland Security Research Center (NHSRC) on Biological Warfare Agents (BWAs).

A SINGLE UV Bio-Wall 50' (available up to 60' Lamp lengths) showed greater than 99.97% destruction on one pass on airborne bacteria, 99% on viral & 93% on spore.

Testing under task order 1112 of the contract between EPA and Battelle Memorial Institute for implementation of the Technology Testing and Evaluation Program (TTEP was established by the National Homeland Security Research Center with the U.S. Environmental Protection Agency's Office of Research & Development).

Peace of Mind

Maytag UV Air Purifiers come with a 12-Year Worry-Free Limited Warranty on parts when installed and registered with a Maytag heating or cooling system.



Also, when installed and registered with a Maytag comfort system, Maytag Smart Saber UV Object Purifiers are warranted for 12 years on the unit. Sold separately, the warranty becomes 3 years on the unit.

Ask your Select Maytag heating and cooling dealer for details.



We spend 90% of our time indoors – most of it at home. We like to think the air within our home is clean, but surprisingly enough, it is not. Many of us use filters in our home ventilation systems in the hope of removing harmful particles from the air. Biological and chemical contaminants such as mold, bacteria, viruses, allergens, cooking and pet odors, cigarette smoke, and a host of other air-borne pollutants pass through even the highest-efficiency filters like sand through a tennis racket.

Environmental Protection Agency (EPA) studies of human exposure to air pollutants indicate that indoor levels of pollutants may be up to 100 times higher than outdoor levels and these contaminants continually circulate throughout the home.

With the billions of gallons of pollution pumped into the atmosphere every day, how is it we can still step outside and breathe in fresh air? The answer may surprise you: It is because of the.... Sun.

The Sun's rays play a vital role in purifying the Earth's air. Ultraviolet Light irradiates the atmosphere, destroying biologicals (UV-C wavelength) and chemicals (UV-V wavelength). Maytag has successfully replicated this natural process and developed proprietary technology to purify the air you breathe at home.

List of microorganisms and other airborne contaminants the UV Purifiers sterilize:

- Mold
- Viruses
- Fungus Spores
- Bacteria
- Chemicals
- Cooking Odors
- Biological Odors
- Cigarette Smoke
- Avian Flu (Bird Flu)
- Formaldehyde
- Diesel Fumes
- SARS
- VOCs
- Adhesives
- Dirty Sock Syndrome
- Sick Building Syndrome
- And Thousands More...

Independent University studies concluded that the use of Maytag Ultraviolet Purification Systems drastically reduces respiratory symptoms resulting from poor indoor air quality.

The studies showed a dramatic decline in concentrations of mold, microbes, endotoxins, infectious agents such as tuberculosis, and many other contaminants.



www.maytaghvac.com

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Printed in the U.S.A.

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