

Ultravation®

# ProgressiveMedia™

Whole House Media Air Cleaners



*For Central Heating and  
Air Conditioning*

***Premium air filtration  
for capturing 99% of particles  
5 microns or larger***

*High capacity • High efficiency  
MERV 11 and MERV 13*

*ProgressiveMedia™  
gives you healthier air  
and helps you save  
energy, too! (more inside)*



**Ultravation®**

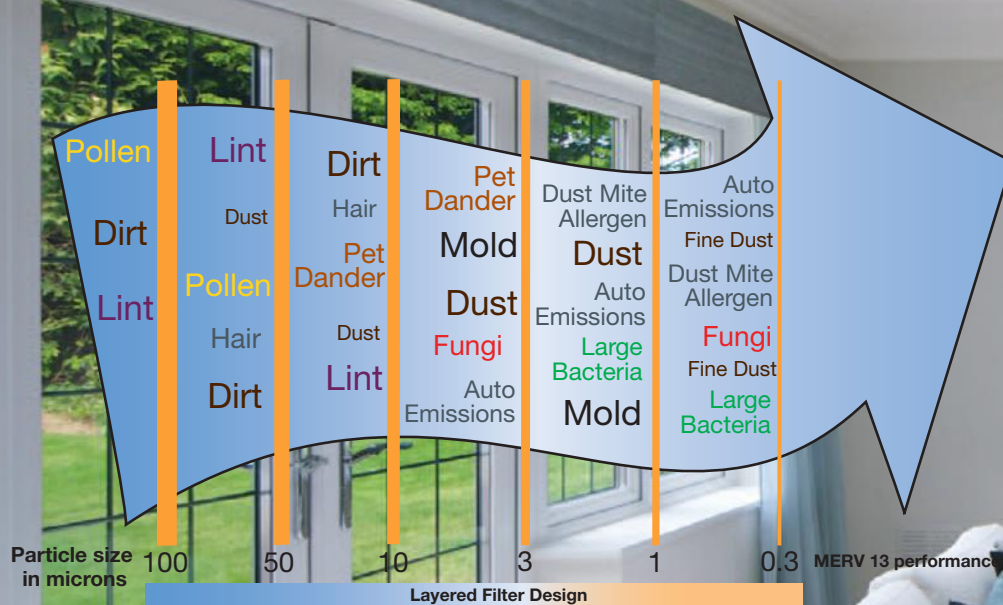
Better Air | Better Water | Better Living™

[ultravation.com](http://ultravation.com)

# ProgressiveMedia™ Whole House Air Cleaning

Today, indoor air is often more polluted than outdoor air, due largely to advanced construction and renovation techniques that create tighter, more efficient houses. Since tighter houses tend to trap airborne microorganisms, allergens and debris, most indoor air pollution is made up of microscopic particles including smoke, fine dust, bacteria, viruses—and allergens like mold spores and pollen. The accumulation of these elements can cause inside air to be as much as 100 times more polluted than outdoor air.

## Advanced filter design captures an ultra-wide range of indoor air pollutants



ProgressiveMedia™ layered air filter design collects particles—large to small—through the entire thickness of the filter, instead of simply piling debris up on the leading edge.

### Ultravation®

Better Air | Better Water | Better Living™



The ProgressiveMedia™ Straight-through design media air cleaner cabinet with cartridge installed.



The ProgressiveMedia™ long lasting, easy to change MERV 11 and MERV 13 filter cartridges.

*Designed specifically with allergy sufferers in mind. . .*

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# Easy, Practical and Worry Free: Simply, Clean Air

## Exceeding the standard—creating a great filter

ProgressiveMedia™ is a proven, standard design whole house air cleaner with well above standard air cleaning capability. A closer look reveals why:

### Almost 30 sq ft of hypo-allergenic, layered filter media!

That's how much filter is folded into an ProgressiveMedia™ five-inch pleated filter cartridge. Long life, exceptional dirt holding capacity.

### UltraStrand™ fibers with electrostatic charge

ProgressiveMedia™ filters feature Ultravation UltraStrand™ shaped fibers that enable the filter to capture particles as small as 0.3 microns (MERV 13) very effectively, and it is an important element to the filter's high efficiency, long life and small particle performance. UltraStrand™ fibers are hypo-allergenic, continuous, 100% synthetic and have a permanent electrostatic charge that attracts and traps very small particulates in tiny grooves, edges and pockets.



### 99% efficiency on pollen capture

Pollen is easily captured with ProgressiveMedia™. Many other irritants and allergens are removed from the airstream as well—not to mention lots of dust and dirt!

### Saving energy while excelling at cleaning the air

Designed for high capture efficiency with very low air restriction, ProgressiveMedia™ MERV 11 filters have no more air restriction than a MERV 8 filter but remove 40% more dirt! Also available in MERV 13, see below.



### Fewer trips to the landfill

Filter cartridges can last from six months to a full year!

### Simply practical

The superior filtration performance of ProgressiveMedia™ is obtained without electricity, ozone generation, or the frequent maintenance required with electronic and other design air filters.

### Available MERV 11 or MERV 13 Filter Efficiency Rating

MERV 11 Professional Series		MERV 13 Premium Series	
Particle size in microns	Efficiency	Particle size in microns	Efficiency
0.3 to 1	—	0.3 to 1	75%
1.0 to 3	65%	1.0 to 3	90%
> 3	85%	> 3	90%

#### What's MERV?

MERV stands for Minimum Efficiency Reporting Value. It is the industry standard filter performance rating system as developed by American Society of Heating, Refrigerating and Air-Conditioning Engineers. The illustration above indicates the performance of both ratings.

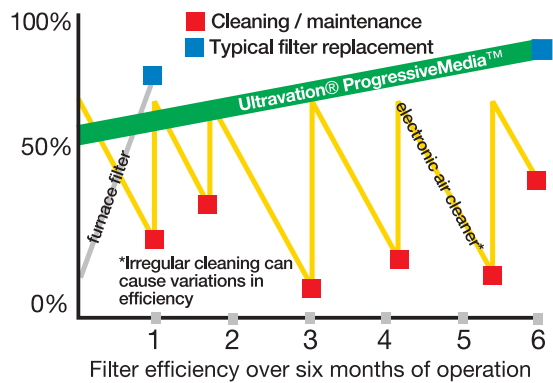
Ultravation is a member of and supports these professional HVAC organizations



#### Nearly 30 square feet of ProgressiveMedia™

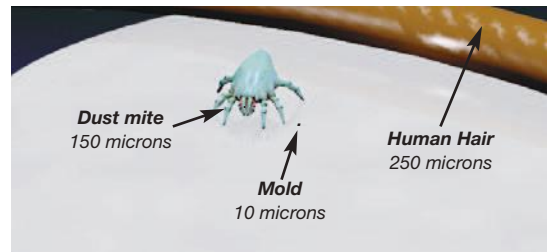
hypo-allergenic filtration captures particles in layers, maximizing filter capacity and efficiency. Ultravation® UltraStrand™ shaped fibers capture and hold much smaller particles than typical filters.

### ProgressiveMedia™ Filter Efficiency



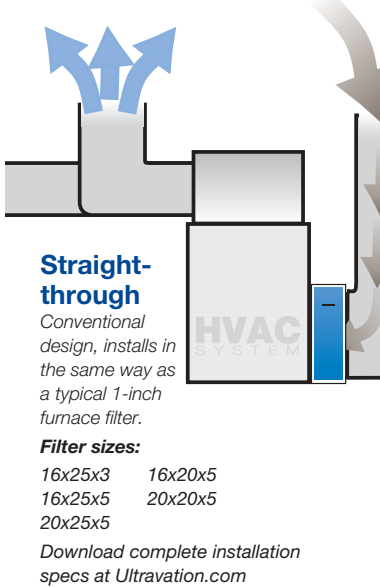
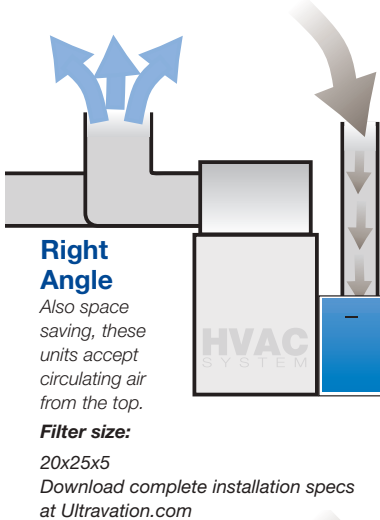
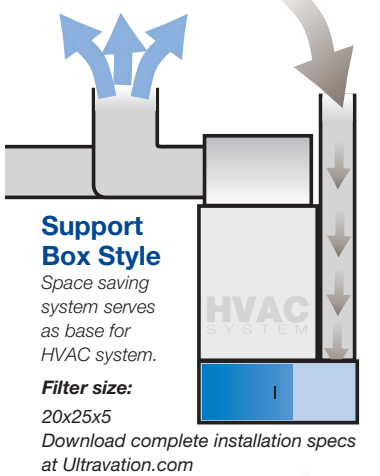
- Ultravation® ProgressiveMedia™**  
Provides high efficiency cleaning as soon as it is installed. Then, over a minimum life span of six months, will require no maintenance and steadily improve in efficiency as it fills. ProgressiveMedia™ is not air velocity dependent.
- Flat furnace filters** only offer good efficiency very late in their 30 day life span. They have low holding capacity, and fill quickly requiring replacement purchase at least six times more often.
- Electronic Air Cleaners (EAC)** are velocity dependent and lose the ability to capture particles as blower speed is increased, and as the plates become coated. Unlike media filters, they do not gain in efficiency during use, and some need to be cleaned as often as every 40-50 hours in the dishwasher to maintain adequate efficiency.

### What will your Ultravation® filter catch?



Find out! Take a trip into to the world of microscopic debris and airborne contamination! Scan the QR code at the right to view ProgressiveMedia videos including one on particle size!

#### Models for all HVAC systems



Straight-through design  
Model 90-007 shown



ProgressiveMedia™  
Whole House Air Cleaning

Right-angle design  
Model 90-064 shown



Support-box design  
Model 90-035 shown

### Ultravation® ProgressiveMedia™ air cleaners are built to last

We manufacture the cabinets that house our ProgressiveMedia™ filters to the same quality standards as our high performance filter media. Built with 100% U.S. origin, galvanized steel and painted with a rugged powder coat finish, we back all of our cabinets with a TEN-YEAR warranty. (See warranty card for complete details.)



### How to Buy

ProgressiveMedia air cleaners are installed by HVAC contractors who will advise on the best model for your HVAC system. Your contractor will find our products at the nation's leading HVAC wholesale distributors.



For best advice and service on our products call an Ultravation Authorized Contractor  
Go to: [Ultravation.com/find-authorized-contractor/](http://Ultravation.com/find-authorized-contractor/)  
Or scan the QR code below with your mobile device!

### Learn more!

Indoor air as healthy as the great outdoors™



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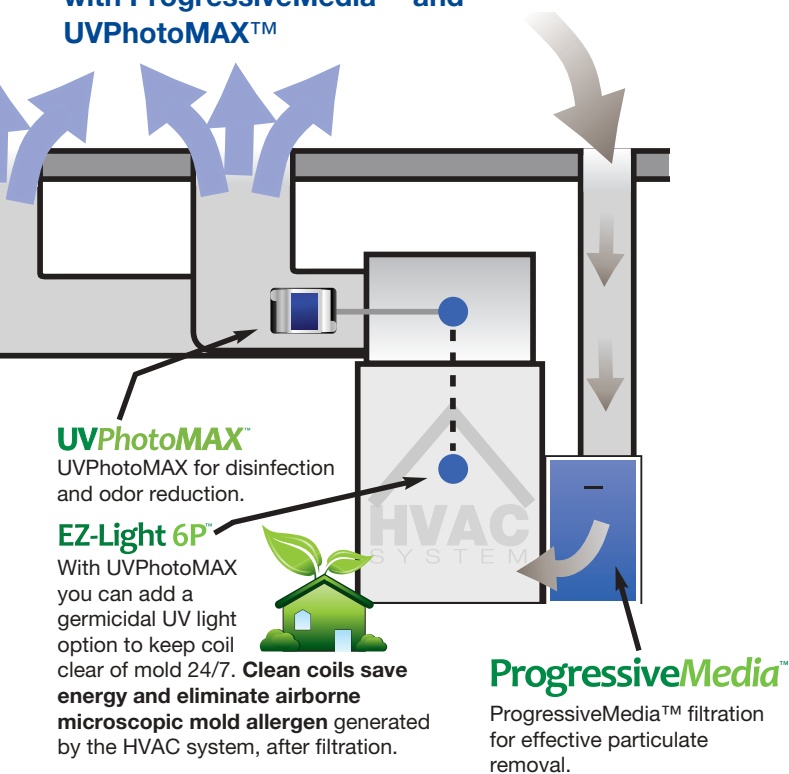
# Extend your ProgressiveMedia™ filtration! Create a comprehensive indoor air quality improvement system with UVPhotoMAX™

Add a UVPhotoMAX PCO air purifier to create an unbeatable whole house Indoor Air Quality (IAQ) system that “super-cleans” the air!

*UVPhotoMAX:*

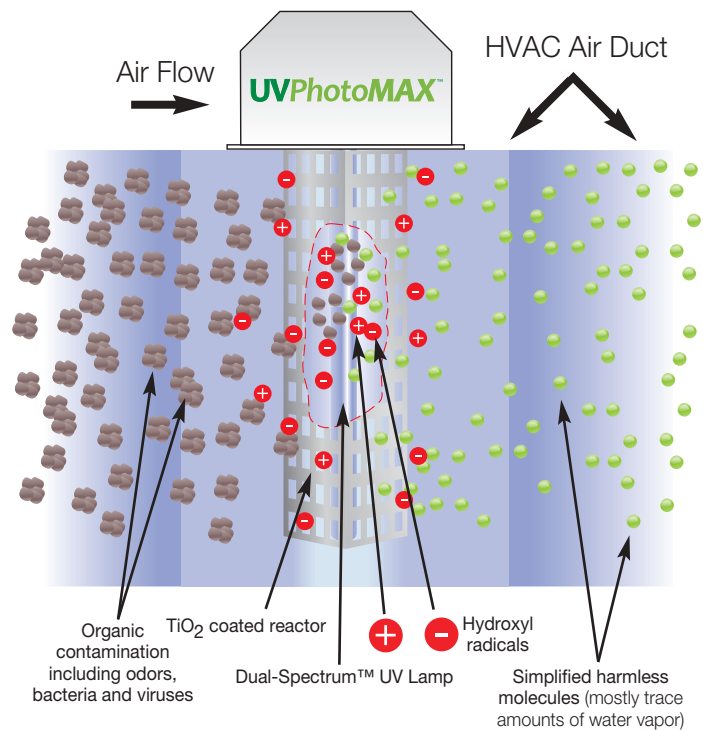
- **Kills airborne bacteria/viruses**
- **Breaks down odors, VOCs and airborne organics**
- **Reduces HVAC generated allergens**
- **Eliminates biogrowth on HVAC cooling coil and other surfaces with EZ-Light UV light option**

## How to build a complete IAQ system with ProgressiveMedia™ and UVPhotoMAX™



Photocatalytic oxidation (PCO) air cleaning picks up where filters leave off. This advanced oxidation system is compact yet very powerful. It's an air purifier that does what filters can't: Breaks down VOC odors and airborne germs at the molecular level!

## How UVPhotoMAX™ works



UV light activates the titanium dioxide (TiO<sub>2</sub>) to attract complex organic molecules in the air and convert them into harmless component parts.



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