



Healthy, clean air for your home **ProgressiveMedia**TM

Whole House Air Cleaning



*For Central Heating and
Air Conditioning*

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

High capacity • High efficiency

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



Ultravation[®]

Professional Indoor Air Quality Products
ultravation.com

Dedicated to indoor air quality *perfection...*

Studies have confirmed that an unintended result of today's "tighter" homes and increased use of HVAC systems has led to increased indoor air pollution. Now, indoor air pollution levels can rise far beyond outdoor air—even 100 times more polluted!

Ultravation is dedicated to developing new ways to control indoor air contamination. Illness causing microorganism infestation, allergens and bad odors caused by VOCs* are all problems that can significantly affect the well being and comfort of every member of the household.

We are specialists in manufacturing products that help you effectively manage and optimize indoor air quality, while taking full advantage of all the energy saving "green" benefits you can bring to your home.

Our products are the result of studying the sources and causes of indoor air contamination. They combine proven techniques and new technologies to provide the healthiest air possible—simply and effectively.



Complete the process of creating the ultimate in home comfort and maximizing energy savings by optimizing air quality... with Ultravation.

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*VOCs: Volatile Organic Compounds make up hundreds of household odors generated from common activities like cooking, cleaning and home improvement projects and even the family pet.

ProgressiveMedia's advanced filter design captures an ultra-wide range of indoor air pollutants



Today, indoor air is often more polluted than outdoor air... It is due to advanced construction and renovation techniques that create tighter, more efficient houses. For all of the benefits that better housing brings, 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.



The EPA has noted that people now spend more than 90% of their time indoors...

With the increased likelihood high levels of indoor air pollution, it's no wonder that people are seeing increases in allergic reactions, sinus infections and symptoms of chronic respiratory illnesses.



With Ultravation, it's easy to get healthier air throughout your home—and save energy, too

ProgressiveMedia™ gives you healthier air and helps you save energy by keeping your HVAC system running clean, fewer hours, and at top efficiency. Extended filter life means fewer filters in the trash—*just two per year in most cases.*



An Ultravation® ProgressiveMedia™ whole house air cleaner is the perfect solution! You'll enjoy:

- *Optimized air cleaning*
- *Low impact air flow restriction*
- *Highest debris holding capacity*
- *Long filter life with no maintenance*

(Just filter changes)

And, with fewer allergens and less dust, you'll have fewer symptoms and a cleaner home.

Remember, Ultravation® ProgressiveMedia™ filtration uses multiple technologies to clear the air of not only large particles but the much smaller, more dangerous contamination, such as allergens like mold and very fine dust. At the same time, it keeps the interior surfaces of the HVAC system cleaner, preserving efficiency and saving energy!



Air pollution from many sources, trapped inside today's better built, more air-tight structures, can cause allergic reactions and respiratory issues.



The ProgressiveMedia™ filter cartridge

How Ultravation® ProgressiveMedia™ works better to keep the air in your home cleaner



It starts with a THIRTY-TWO square foot, hypo-allergenic, multi-layered air filter!

That's how much filter is folded into an Ultravation® ProgressiveMedia™ five inch pleated filter. The results is a very long overall filter life and an extended period of very high efficiency air cleaning. In addition, ProgressiveMedia's special layered construction provides exceptional dirt holding capacity (*see illustration at right*).

Allergy Relief: 99% efficient on pollen!

Pollen is easily captured in ProgressiveMedia™ but it does much more. Other irritants such as mold and dust mite allergen are also effectively removed from the airstream—not to mention lots of dust and dirt.

Welcome to MERV 11, the ideal filter rating

The EPA considers MERV 11 performance to be premium for residential applications. Ultravation® ProgressiveMedia™ filters meet the MERV 11, ASHRAE 52.2 industry test standard. So, you can count on 85% efficiency on particles 3 to 10 microns—just the right amount of filtration for most homes, yet ProgressiveMedia™ won't overload the system with air restriction.

Exceeding the standard—defining a great filter

With ProgressiveMedia™ we offer a filter design that achieves high efficiency with very low air restriction—even lower restriction than a MERV 8 filter! Yet, you'll enjoy as much as 40% more dirt catching efficiency than a MERV 8 filter, especially in the critical initial hours of operation. You'll get premium filtration performance and save money on filter replacement costs, and energy!

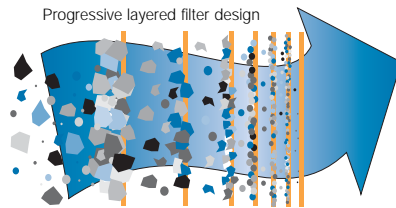
The superior filtration performance of Ultravation® ProgressiveMedia™ is obtained without electricity, ozone generation, or the frequent maintenance required with electronic filters. You just replace your ProgressiveMedia™ filter cartridge twice a year³!

³Suggested replacement interval. In many homes they last much longer!

UltraStrand™ fibers with electrostatic charge

ProgressiveMedia™ filters are made with our special, UltraStrand™ “shaped design” fibers. This design enables the filter to capture the smallest particles very effectively, and it is an important key to the filter's high efficiency, long life and small particle performance. In addition, Ultrastrand™ fibers are hypo-allergenic and made from continuous 100% synthetic material. To enhance performance still further, the fibers are given a permanent electrostatic charge that draws particles into the tiny grooves, edges and pockets—like a magnet.

Progressive layered filter design



Ultravation® ProgressiveMedia™ first captures large particles at the leading edge of the filter and progressively smaller particles in successive layers. This unique process provides impressive filtration performance, increases filter capacity, extends filter life and minimizes air flow resistance.

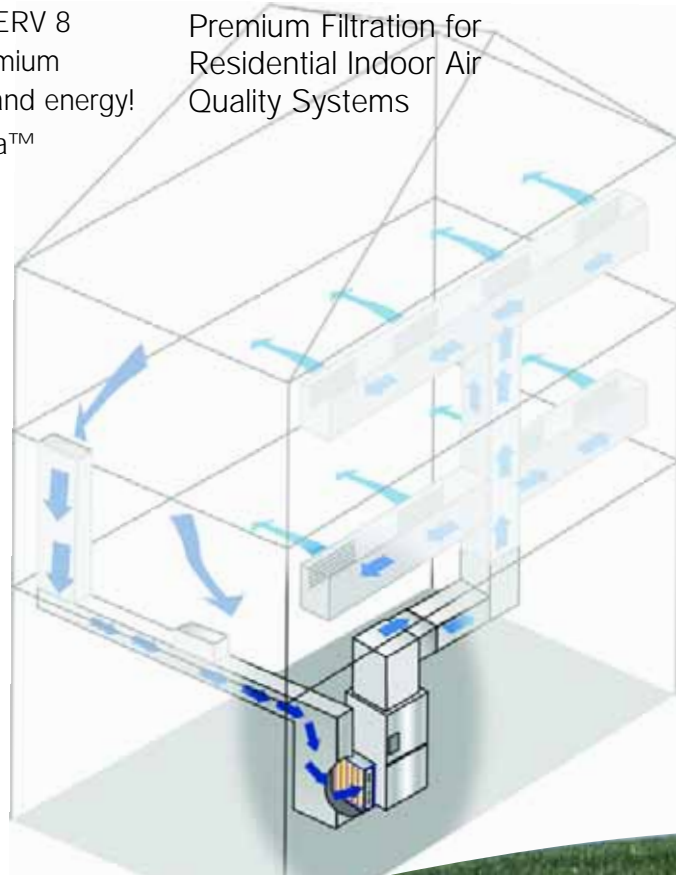


Ultravation® Ultrastrand™ Fibers were developed with unique shapes and high surface area to excel at attracting, capturing and holding large quantities of very small particles. The inert synthetic material used is produced in continuous strands—great for people with allergies.

ULTRAVATION® WHOLE HOUSE

MERV 11

Premium Filtration for Residential Indoor Air Quality Systems



As indoor air quality specialists, we offer quality, effective and practical IAQ solutions for your home

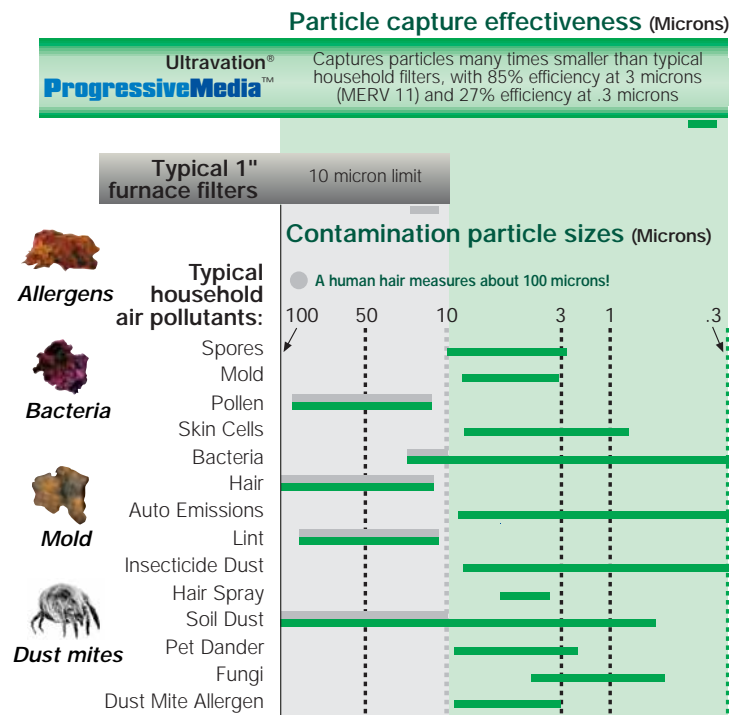


Ultravation® ProgressiveMedia™ air cleaners are built to last

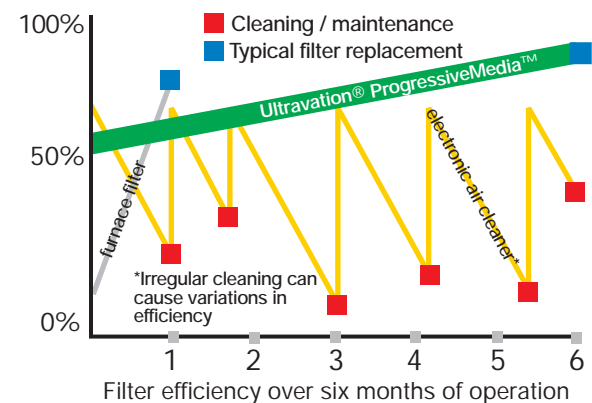
We manufacture the cabinets that house our ProgressiveMedia™ filters to the same quality standards as our high performance filter media. Built with 100% U.S. origin, galvanized steel and painted with a rugged powder coat finish, we back all of our cabinets with a TEN year warranty. (See back of this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

ProgressiveMedia™ filter performance measurements:

What Ultravation® MERV 11 ProgressiveMedia™ captures...

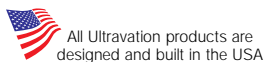


With consistent high efficiency and convenience...



- 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.

Questions? Call us toll free at **866 468 8247** for technical information and to find out where to buy Ultravation® indoor air quality products. Visit us at ultravation.com or send an e-mail to info@ultravation.com



Indoor air as healthy as the great outdoors™



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Professional Indoor Air Quality Products
ultravation.com

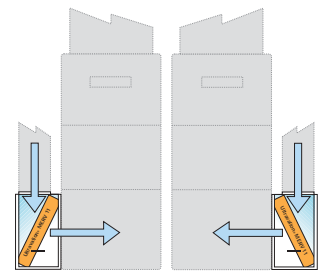
ONE great air cleaner, THREE rugged cabinet designs for versatile installation options!

Right-Angle Design System

- Space saving installation
- Easy to install
- Adjustable inlet
- Installs on either side of air handler/furnace
- Reversible door



Model 90-026



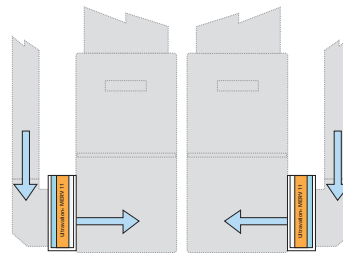
Right-angle design system

Slimline Straight-Through Design

- Fits typical systems
- Installs on either side of air handler/furnace

Under Furnace Support Box

- Maximum space savings
- Two Sizes—compliments most air handler / furnace designs
- Fully insulated (available without insulation)
- Adjustable inlet and outlet
- Reversible for installation flexibility



Straight-through design



Model 90-007

All Ultravation® Media Air Cleaners feature:

- Heavy duty U.S. origin galvanized steel to resist corrosion
- Tough, powder coat finish
- Ten year cabinet warranty

Options

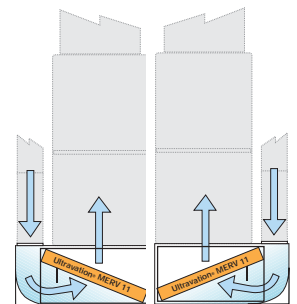
- Add an UltraMAX™ Germicidal UV Light system

Upgradeable

- The Ultravation Photronic™ whole house air purification *upgrade* adds germicidal and mold-reducing UV lights plus whole house photocatalytic odor reduction.



Model 90-033



Under-furnace support box



Ultravation® ProgressiveMedia™ Whole House Air Cleaners
Installed by HVAC professionals. *They will help you choose the right model.*

Call your HVAC professional today to find out which model is best for you. They will analyze your needs and help you obtain optimum results. Visit Ultravation.com for more information.

Members:



EPA establishment number: 074725-VT-001

Ultravation®
Professional Indoor Air Quality Products



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