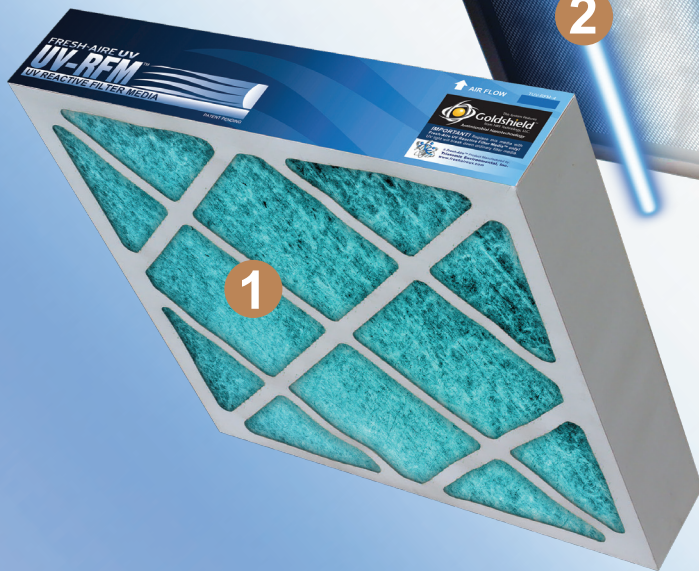


FRESH-AIRE UV™
PURITY
 WHOLE HOUSE SYSTEM

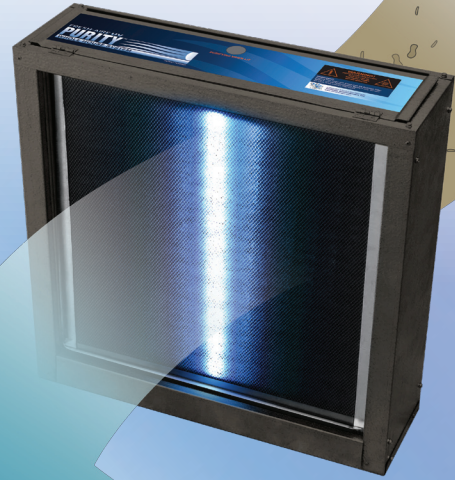
**Ultimate Whole House
 UV Filtration System**

The **FRESH-AIRE UV™ PURITY** germicidal ultraviolet light and filtration system offers the ultimate enhancement to indoor air quality. The system features not one but three unique technologies that actively reduce airborne microbial contaminants.

FRESH-AIRE UV™ PURITY is energy efficient, easy to install and maintain and is available in all common sizes.



Airborne Contaminants Go In...



Clean Air Comes Out...

**1 Filtration:
 UV Reactive Filter™**

Efficient MERV 11 filter media kills germs with Goldshield™ antimicrobial nanotechnology

Works with UV Lights to trap and destroy contaminants

Will not degrade from exposure to UV-C light

**2 Sterilization:
 Germicidal UV Light**

Destroys mold, bacteria, viruses etc.

Safe & Effective

Lamp kills germs and neutralizes odors

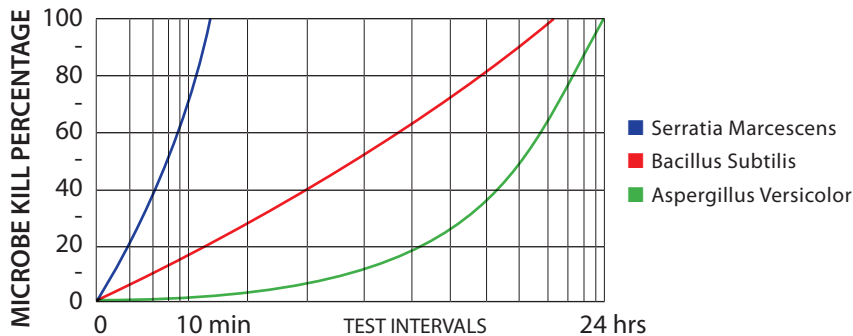
**3 Odor Control
 UV Photocatalytic Media**

Enhances effect of UV

Destroys odor molecules

Chemical free

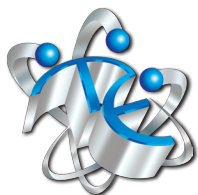
UV Antimicrobial Effectiveness
 Captured Microbe Cultures Exposed To UV Light



FRESH-AIRE UV™ PURITY

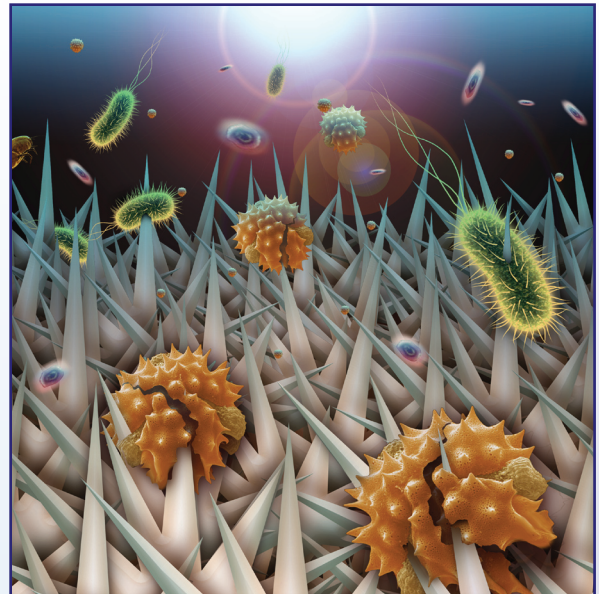
Specifications

PURITY HOUSING															
Electrical	<p>Internal Power Supply Standard Plug In Auto Switching Multi-Voltage 120 - 277 VAC, 0.51-0.22 Amps</p> <p>Remote Power Supply Auto Switching Multi-Voltage 120 - 277 VAC, 0.51-0.22 Amps or ER Low Voltage 18-32 VAC, 60 Hz, 0.68 Amps, 16 VA</p>														
Dimensions	AHU														
	<table border="1"> <thead> <tr> <th>Filter</th> <th>Housing</th> </tr> </thead> <tbody> <tr> <td>12 x 20 x 4</td> <td>14.25 x 22 x 8</td> </tr> <tr> <td>16 x 20 x 4</td> <td>17.50 x 22 x 8</td> </tr> <tr> <td>18 x 20 x 4</td> <td>19.75 x 22 x 8</td> </tr> <tr> <td>18 x 20 x 4</td> <td>21.00 x 22 x 8</td> </tr> <tr> <td>20 x 20 x 4</td> <td>22.50 x 22 x 8</td> </tr> <tr> <td>22 x 20 x 4</td> <td>24.50 x 22 x 8</td> </tr> </tbody> </table>	Filter	Housing	12 x 20 x 4	14.25 x 22 x 8	16 x 20 x 4	17.50 x 22 x 8	18 x 20 x 4	19.75 x 22 x 8	18 x 20 x 4	21.00 x 22 x 8	20 x 20 x 4	22.50 x 22 x 8	22 x 20 x 4	24.50 x 22 x 8
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UV REACTIVE FILTER MEDIA															
Media Type	UV Reactive Fiber														
Efficiency	MERV 11														
Enhancement	Goldshield™ Antimicrobial Nanotechnology														
Replacement	Part # TUV-PRT-MF4-xyxy														
UV PHOTOCATALYTIC MEDIA															
Media Type	PCO Coated Fiber														
UV Lamp	90% 254 NM Germicidal UVC 10% 185 NM Odor Oxidation Unshielded Quartz Hot Filament 2 Years Effective Life														
WARRANTY															
Lamp	2 Years														
Housing	5 Years 10 Years with Registration														



A **Fresh-Aire™** Product Manufactured by:
Triatomic Environmental, Inc.
sales@freshaireuv.com
www.freshaireuv.com
800-741-1195

FRESH-AIRE UV™ **PURITY** WHOLE HOUSE SYSTEM



Microbes are destroyed by microscopic structure of **Goldshield™**



This system features **Goldshield™** a unique, breakthrough technology that is applied to our **UV Reactive Filter Media**. Airborne microbial contaminants that come in contact with the filter surface are destroyed by the microscopic structure of the **Goldshield™** process.



Goldshield™ is the first water-based, non-toxic, non-leaching application of nanotechnology proven effective against a wide variety of microbial contamination which is the third leading cause of mortality in the U.S., according to the Centers for Disease Control.

Available From: