

# Kill Germs, Bacteria, Fungus and Viruses. Remove Odors Inside Your Home.

*Breathe Healthier*

Bring the germ-killing power of the outside sun inside your home and clean the air in ways filtration alone can't. Breathe even healthier air with GeneralAire® UV Air Purifiers.



## How The GUV100A83 Works:

Bring the germ-killing power of the outside sun inside your home and clean the air in ways filtration alone can't. Breathe even healthier air with GeneralAire® UV Air Purifiers.

Details inside or go to: [www.generalfilters.com/modelGUV100A83](http://www.generalfilters.com/modelGUV100A83)

## Maintenance

Maintenance of your new GeneralAire® GUV100A83 is minimal. To ensure peak performance and reliable operation, simply replace your UV Lamps every two years; or approximately 18,000 hours.

## Install A UV Air Purifier In Your Home To:

### Lessen Bouts Of Colds And Flu:

The GUV100A83 works like the sun outdoors to kill germs, bacteria and viruses, thereby reducing the occurrences of flu, colds and infection and keeping your family healthy.

### Reduce Risk Of Respiratory Ailments:

The GUV100A83 reduces levels of airborne fungus and mold; causes of respiratory problems in people with and without allergies and asthma.

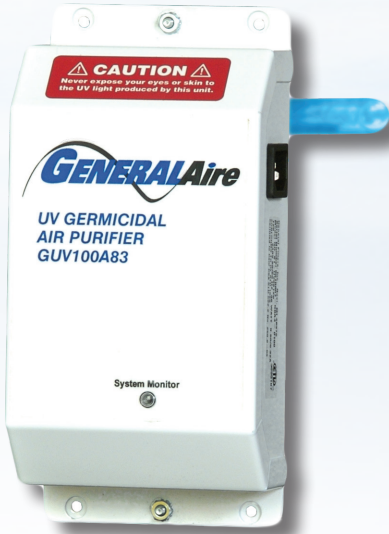
### Neutralize Odors:

Whether from cooking, pets, tobacco, or hobbies, your GUV100A83 neutralizes odors and other VOC's.

## Why A Whole-House Unit?

- Treats Your Whole House 24 / 7 / 365
- Requires Minimal Maintenance
- Out of Site
- Quiet

**GeneralAire® Model GUV100A83**  
Super Plasma UV Air Purifier



Light Wavelengths in Nanometers (nm)

Cosmic Rays	0 nm
Gamma Rays	25 to 50 nm
X-Rays	50 to 100 nm
UVV	100 to 200 nm
UVC	Short Wave Band 200 to 280nm
UVB	Medium Wave Band 280 to 315nm
UVA	Long Wave Band 315 to 400nm
Visible Light	400 nm
Infrared	700 nm
Radio Waves	1200nm

**The air we breathe outdoors is purified and controlled naturally by the sun.**

A spectrum or wavelength of Ultraviolet (UV) light blocks the excessive growth of reproductive microorganisms that can cause health problems from the air we breathe.

All ultraviolet (UV) light is measured in units called nanometers. A nanometer (nm) is a wavelength of light approximately 1/25,000,000 inch or a billionth of a meter. Wavelengths of visible light range from about 400 to 700nm. UV wavelengths range from about 1 to 400nm. The UV wavelength is shorter than visual light and is rendered invisible to the human eye.

**Just Like the Sun!**

Bring the outdoor sun inside

The sun naturally eliminates harmful bio aerosols outdoors. The PCO2450 VectorFlo® brings the sun's power indoors!

**TED WHITNEY  
HEATING & AC  
INC.**

**814-223-4009**

**Replacement Bulb**

- GFI#4447 - LSK36



Be sure unit is turned off during installation or lamp replacement. Do not look directly at bulbs that are on. Do not touch lamp with bare hands.

Spec Sheets Are Available On [www.GeneralFilters.com](http://www.GeneralFilters.com) (Support / Literature).



Our Brands  
**GeneralAire**



General Filters, Inc.  
43800 Grand River Avenue  
Novi, Michigan 48375  
Toll Free: (866) 476-5101  
[www.generalaire.com](http://www.generalaire.com)



Canadian General Filters, Ltd.  
400 Midwest Rd.  
Toronto, ON M1P3A9 Canada  
Toll Free: (888) 216-9184  
[www.cgfproducts.com](http://www.cgfproducts.com)

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Download online at: [www.generalfilters.com/literature/brochures](http://www.generalfilters.com/literature/brochures). All information subject to change without notice.

