



# V-RES™ Home Air Treatment System

From the recognized leader in applied UV for HVAC systems comes the innovative V-RES™ Home UV Air Treatment Device.

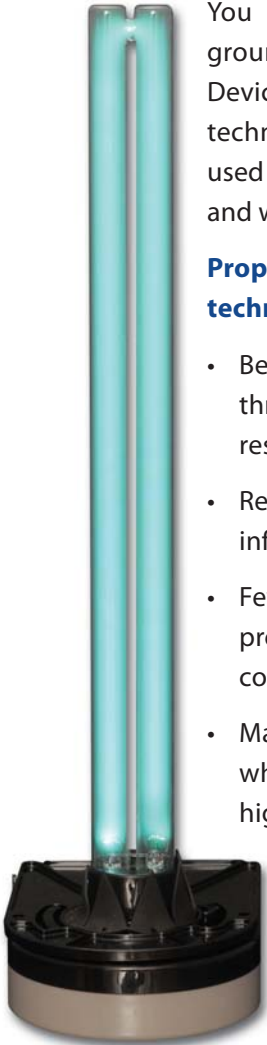
Today more than ever people realize the health risks associated with the poor indoor air quality that commonly occurs in their homes and offices.



- “Indoor air quality is one of the five most urgent environmental risks to public health today.”  
— *US Environmental Protection Agency*
- “Indoor pollutant levels are 2-5 times higher than outdoor levels.”  
— *US Environmental Protection Agency*
- “Dirty evaporator and condenser coils will reduce cooling capacity and degrade [HVAC] equipment energy efficiency.”  
— *US Department of Energy*
- “Biological pollutants can be a major cause of sick days at work and school.”  
— *US Consumer Products Safety Commission*
- “More than 95% of the US general population is concerned about indoor air quality at home.” — *American Lung Association*

# V-RES™ Air Treatment System

## If People Are So Concerned About Bad Indoor Air Quality ... Why Don't They Do Something About It?



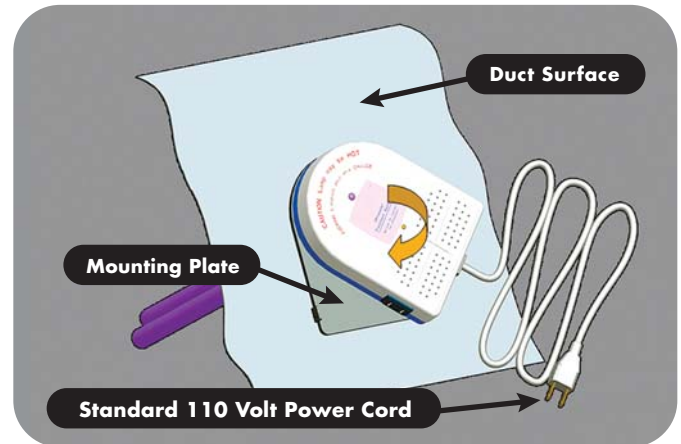
You can do something about it...the ground-breaking **V-RES™ Air Treatment Device** uses well proven UV-C germicidal technology. This is the same proven technology used for decades in hospitals, food processing and water treatment facilities.

### Properly applied, UV germicidal irradiation technology can provide

- Between 8 to 14% improvement in air flow through your air conditioning coil, resulting in lower energy consumption
- Reduced risk of contaminants that cause infections and epidemics
- Fewer sick days, less complaints and higher productivity due to a significant reduction in colds and allergies
- Marked improvements for asthma sufferers which can lead to less medication and a higher quality of life
- Continues cleaning while in operation
- A healthier and safer indoor environment

### Performance

- Operates at a standard 110 volts
- Designed for installation in residential ducts
- Overall dimension: 3.5" (H) X 4.5" (W) X 6.0" (L)
- 2 year bulb life
- Available in 36 or 60 watt formats



## Reasons why the new V-RES™ Air Treatment Device represents the best available technology

- Product designed for ease of installation and maximum safety – mounts directly above cooling coil in a standard furnace system
- Mathematically modeled application software validates the system to provide 99.99% kill of Influenza 'A' virus within one hour with standard home air re-circulation systems
- Clinically proven to kill bacteria, molds, viruses and other pathogens on surfaces and in air streams
- Multiple safety interlock functions provide 100% protection against exposure to UV-C light
- Mounting base includes safety switch which is activated only when the unit is safely mounted on the outside of the duct
- Ease of removal and replacement of standard replacement lamps
- Complies to UL standard codes
- Systems are the easiest to install and fit in almost all existing home HVAC systems
- Backed up by the largest provider of UV air treatment products in the marketplace



[www.uvdi.com](http://www.uvdi.com)

26145 Technology Drive, Valencia, CA 91355 • [sales@uvdi.com](mailto:sales@uvdi.com) • Phone: 1.800.PUREUV  
ALTRU-V is a registered trademark of UltraViolet Devices Inc. (UVDI)

UVDI is an ISO 9001:2000 certified manufacturer and supplier of ultraviolet and advanced filtration products for both air, surface and water disinfection. Under the ALTRU-V® brand, UVDI markets a full line of UV-C products for the HVACR market, providing the key benefits of reduced energy consumption and lower maintenance costs while delivering cleaner, healthier air. Sparks Technology advanced filtration brand provides bonded activated carbon and is the exclusive manufacturer using BPS (Bonded Particulate Structure) technology for producing high quality molecular filtration products.