

AHU SERIES 1

GERMICIDAL UV LIGHT



The Fresh-Aire UV AHU Series 1 germicidal UV light system is installed in the central air system where it sterilizes airborne viruses and bacteria. It also suppresses mold growth on the cooling coils and surrounding areas while generally improving indoor air quality throughout the home. It is available in single/dual or triple/quad lamp configurations for more comprehensive UV light disinfection.

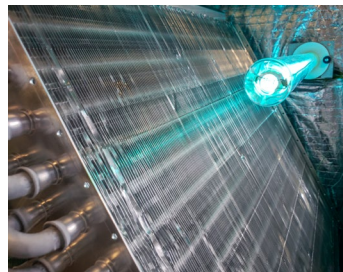
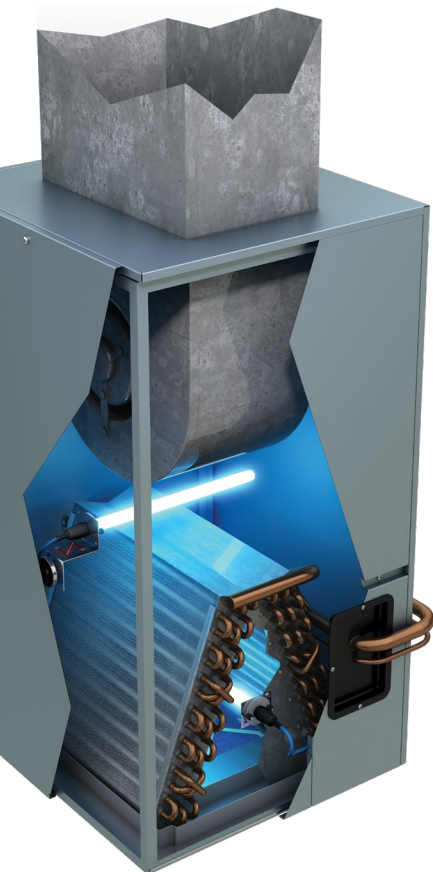


FEATURES

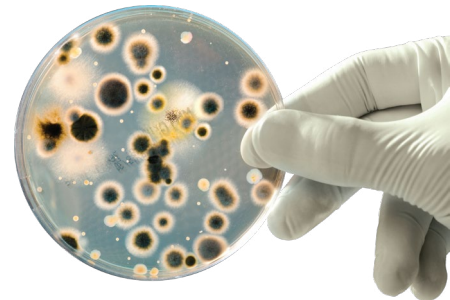
- Water-resistant shielded UV-C lamp
- Heavy-duty Nema-rated power supply
- Automatic input voltage selection
- 120 - 277 VAC 50/60 Hz.
- Lifetime Warranty for all parts except lamps

BENEFITS

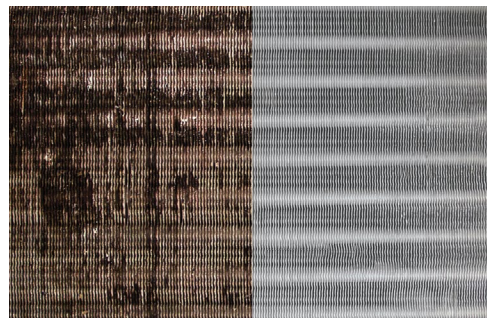
- Sterilizes airborne viruses, bacteria, mold
- Improves indoor air quality
- Inhibits HVAC mold growth
- Saves energy/reduces maintenance costs
- Improves indoor air quality



**KILLS
VIRUSES
BACTERIA
MOLD**

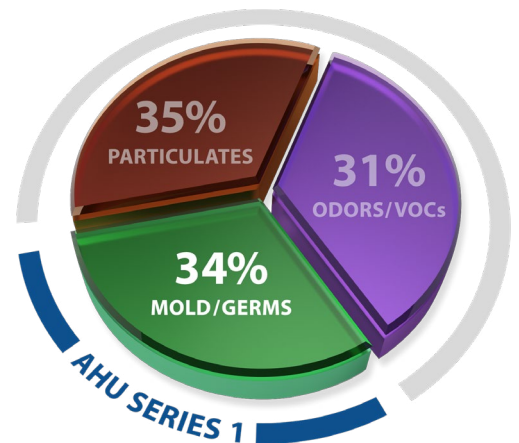


**Extends the life of
the HVAC System**



A biofilm on AC coils of only 0.002" can reduce efficiency by 37%! UV AHU Series 1 keeps AC coils clean and is the most cost-effective and practical solution.

**INDOOR AIR POLLUTION
DIVIDED BY THIRDS**



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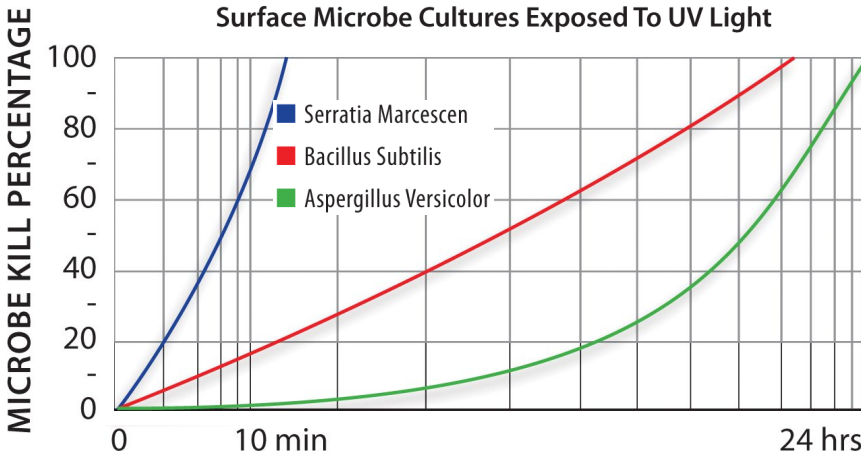
AHU Series 1 Specs		
UV Lamp	254 nm germicidal UV-C, quartz hot filament	
Dimensions	Lamp: 15" L x 0.74" Dia. Power Supply: 8.75" L x 3.5" W x 2.5" D ST Power Supply: 5.0" W x 1.1" H x 2.4" D	
Electrical	Auto switching multi-voltage 0.51A / 120V Thru 0.22A / 277Vs	
Kit Includes	Power Supply (NEMA IP54), UV Lamp(s), 6' Lamp Cable, 6' Power Cord, Lamp Mounting Brackets, Mounting Hardware and Panel Indicator	
Warranty	Lifetime for all parts except lamp	
Part Numbers		
Single Lamp Systems		Replacement Lamp
TUV-100S-I	1 Year Lamp	TUVL-115P
TUV-200S-I	2 Year Lamp	TUVL-215P
Dual Lamp Systems		Replacement Lamps
TUV-100D-I	1 Year Lamps	TUVL-115P
TUV-200D-I	2 Year Lamps	TUVL-215P

Protecting our homes and families from airborne infectious diseases has become the highest priority. The unique germ-killing properties of UV-C light have been known for over a century. Because UV-C in sunlight is filtered by the Earth's atmosphere, microbes (including viruses) have no defense against it. This chemical-free technology is now used for hospital disinfection, food safety, and water purification.



UV Antimicrobial Effectiveness

Surface Microbe Cultures Exposed To UV Light



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