

FRESH-AIRE UV[®]

AHU SERIES 1

UV LIGHT DISINFECTION SYSTEM

PATENT PENDING

Features

- Water resistant shielded lamp design for stable UV operation
- Electronic high efficiency ballast design for optimum lamp performance
- Automatic input voltage selection from 120 - 277 VAC 50/60 Hz.
- Lifetime power supply Warranty!

Benefits

- Reduces household odors, germs and viruses from the air space.
- Eliminates mold, mildew and fungus growth in the air handler.
- Prevents slime build up in the drain pan
- Improves air handler system efficiency and performance.

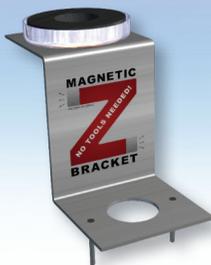
UV LAMP OPTIONS



2 YEAR LAMP



ODOR CONTROL



Magnetic "Z" Bracket for Easier Installation

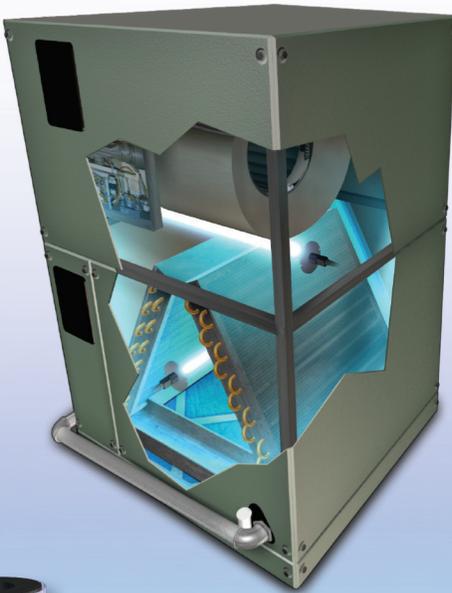
Installation of **Fresh-Aire UV™** systems has never been easier! Our revolutionary new **Magnetic "Z" Bracket** eliminates the need for drilling, precise measuring, and fumbling with small screws in the tight confines of the air handler - in fact no tools are required at all to install the bracket!



High Efficiency Ballast

All **Fresh-Aire UV™** models incorporate the best in power supply technologies utilizing a high efficiency electronic ballast design for stable lamp operation and increased lamp life.

The power supply has an automatic switch to accept voltages from 120-277 VAC and comes with an unconditional lifetime power supply warranty.



Single - Dual - Triple - Quad Lamp Systems

Install multiple lamps to maximize UV light disinfection effectiveness.



Manufactured by Triatomic Environmental, Inc.

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FRESH-AIRE UV[®]

AHU SERIES 1

UV LIGHT DISINFECTION SYSTEM

The **Fresh-Aire UV[®] AHU Series 1** germicidal UV light system for central air systems is exceptional for its robust design, durable construction and water-resistant components.

The power supply is completely sealed for mounting in wet locations. In addition, the UV lamp cables incorporate a waterproof connector design with a 6' lead to allow safe routing of cables within the air handler.

The power supply is available with an optional 120 VAC plug.

Fresh-Aire UV AHU Common Specs	
Lamp configuration	1 (S), 2 (D), 3 (T), 4 (Q)
Dimensions	Lamp: 15" L x 0.74" Dia. Power Supply Single/Dual 8.75"L x 3.5" W x 2.5"D Power Supply Triple/Quad 13"L x 3.5" W x 2.5"D
Weight	1 Lb.
Electrical	Auto switching multi-voltage 120 - 277 VAC, 0.51-0.22 Amps
Kit includes	Internally Mountable Power Supply, 6' Lamp Cable, 6' Power Cord, UV Lamp(s), Lamp Mounting Brackets, Mounting Hardware and Panel Indicator
Warranty	Power Supply - Lifetime

TUVL-100 - Standard Lamp Specs

Lamp Type	100% 254 NM Germicidal UV-C Spectrum Unshielded Quartz Hot Filament
Warranty	Lamp 1 Year

TUVL-100 OS - Odor Control Lamp Specs

Lamp Type	90% Standard 254 NM Germicidal UV-C Spectrum 10% 185 NM Odor Oxidation Spectrum Unshielded Quartz Hot Filament
Warranty	Lamp - 1 Year

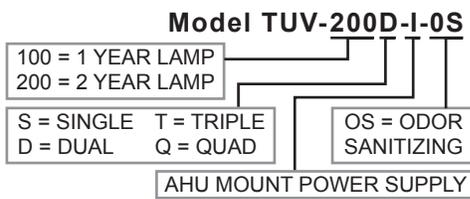
TUVL-200 - 2 Year Lamp Specs

Lamp Type	100% 254 NM Germicidal UV-C Spectrum Shielded Quartz Hot Filament
Warranty	Lamp - 2 Years

TUVL-200 OS - 2 Year Odor Control Lamp Specs

Lamp Type	90% Standard 254 NM Germicidal UV-C Spectrum 10% 185 NM Odor Oxidation Spectrum Shielded Quartz Hot Filament
Warranty	Lamp - 2 Years

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Available From:

 Made in USA