

FRESH-AIRE UV[®]

AHU SERIES 1

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

The auto-switching 120-277 VAC 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.

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

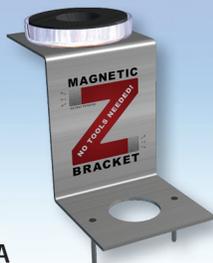


2 YEAR LAMP



ODOR CONTROL

Single - Dual - Triple - Quad Lamp Options



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!

 Made in USA



Manufactured by Triatomic Environmental, Inc.

WWW.FRESHAIREUV.COM

sales@freshaireuv.com



FRESH-AIRE UV®

AHU SERIES 1

Specifications & Part Numbers

AHU Series 1 with One Year Lamp(s)

TUV-100S-I (single)	<div style="border: 1px solid black; padding: 5px; text-align: center;"> ADD "P" for wall plug Example: TUV-100S-I-P </div>
TUV-100D-I (dual)	
TUV-100T-I (triple)	
TUV-100Q-I (quad)	
TUV-100S-I-OS (single, odor control)	
TUV-100D-I-OS (dual, odor control)	
TUV-100T-I-OS (triple, odor control)	
TUV-100Q-I-OS (quad, odor control)	

AHU Series 1 with Two Year Lamp(s)

TUV-200S-I (single)	<div style="border: 1px solid black; padding: 5px; text-align: center;"> ADD "P" for wall plug Example: TUV-200S-I-P </div>
TUV-200D-I (dual)	
TUV-200T-I (triple)	
TUV-200Q-I (quad)	
TUV-200S-I-OS (single, odor control)	
TUV-200D-I-OS (dual, odor control)	
TUV-200T-I-OS (triple, odor control)	
TUV-200Q-I-OS (quad, odor control)	

TUVP-1S/1D-I (single & dual) power supply specs

Electrical	Auto switching multi-voltage 0.51A /120V Thru 0.22A /277V
Dimensions	8.75"L x 3.5" W x 2.5"D

TUVP-1T/1Q-I (triple & quad) power supply specs

Electrical	Auto switching multi-voltage 1.02A /120V Thru 0.44A /277V
Dimensions	13"L x 3.5" W x 2.5"D

1 Year UV lamp TUVL-100 specs

Spectrum	100% 254 NM Germicidal UV-C
Type	Unshielded Quartz Hot Filament
Dimensions	15"L x 0.74" Dia.

2 Year UV lamp TUVL-200 specs

Spectrum	100% 254 NM Germicidal UV-C
Type	Shielded Quartz Hot Filament
Dimensions	15"L x 1" Dia.

Odor control UV lamp option (OS)

Spectrum	90% 254 NM Germicidal UV-C 10% 185 NM Odor Oxidation
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Common to all

Weight	4 lbs.
Kit Includes	Internally Mountable Power Supply, 6' Lamp Cable, 6' Power Cord, UV Lamp(s), Lamp Mounting Brackets, Mounting Hardware and Panel Indicator



Mounting Options

Choose locations inside the air system where single, dual, triple, or quad Fresh-Aire UV® Series 1 lamp(s) will provide optimum coverage, or, place the lamp where mold growth is most evident.

Available From:

 **Made in USA**