

# FRESH-AIRE UV<sup>®</sup>

## AHU SERIES 1

### INDOOR AIR QUALITY INNOVATION

The **Fresh-Aire UV<sup>®</sup> 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.

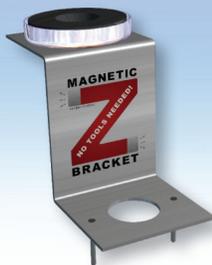
The power supply is available with an optional 120 VAC plug.

#### 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<sup>™</sup>** 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!



Manufactured by Triatomic Environmental, Inc.

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800-741-1195



# FRESH-AIRE UV<sup>®</sup>

## AHU SERIES 1

### UV LIGHT DISINFECTION SYSTEM

#### 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

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

2 Year UV lamp TUVL-200 specs

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

Odor control UV lamp option (OS)

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

<b>Weight</b>	4 lbs.
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<b>Kit Includes</b>	Internally Mountable Power Supply, 6' Lamp Cable, 6' Power Cord, UV Lamp(s), Lamp Mounting Brackets, Mounting Hardware and Panel Indicator
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**Choose locations inside the air system where single, dual, triple, or quad Fresh-Aire UV<sup>®</sup> Series 1 lamp(s) will provide optimum coverage, or, place the lamp where mold growth is most evident.**

Available From:

 Made in USA