



AHU SERIES 1

Germ Killing UV Light

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.

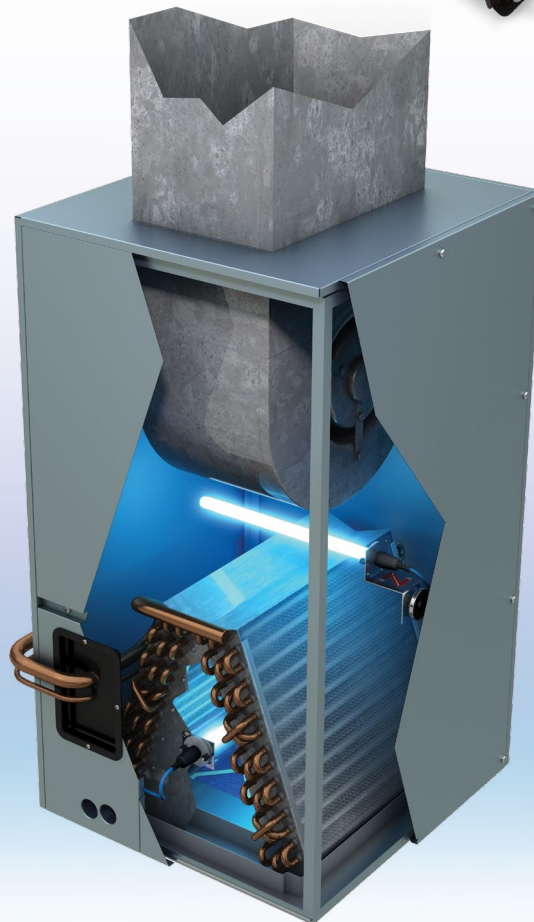
The power supply is available with an optional 120 VAC plug.

BENEFITS

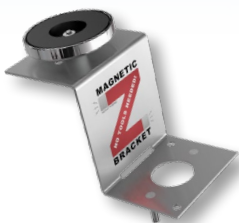
- Keeps air system cooling coils and interior surfaces free of mold
- Prevents slime build up in drain pan
- Improves energy efficiency
- Reduces need for air system maintenance
- Extends life of air system
- Kills airborne mold, bacteria, viruses
- Improves indoor air quality

FEATURES

- Water resistant shielded lamp design for stable UV operation
- High efficiency electronic ballast for optimum lamp performance
- Automatic input voltage selection from 120 - 277 VAC 50/60 Hz.
- Lifetime Warranty on all parts except lamp(s)



Single - Dual - Triple - Quad Lamp Options



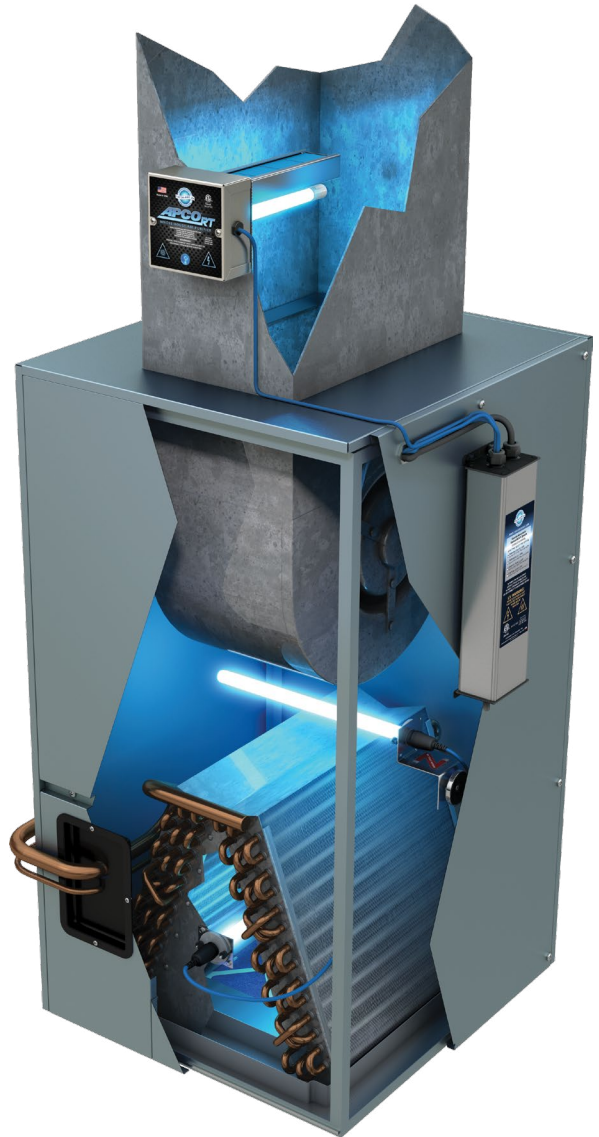
Magnetic "Z" Bracket for Easier Installation

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!



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Specifications & Part Numbers	
AHU Series 1 with One Year Lamp(s)	
TUV-100S-I (single) TUV-100D-I (dual) TUV-100T-I (triple) TUV-100Q-I (quad)	ADD "P" for wall plug Example: TUV-100S-I-P
AHU Series 1 with Two Year Lamp(s)	
TUV-200S-I (single) TUV-200D-I (dual) TUV-200T-I (triple) TUV-200Q-I (quad)	ADD "P" for wall plug Example: TUV-200S-I-P
TUV-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
TUV-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-115 specs	
Spectrum	254 NM Germicidal UV-C
Type	Unshielded Quartz Hot Filament
Dimensions	15"L x 0.74" Dia.
2 Year UV lamp TUVL-215 specs	
Spectrum	254 NM Germicidal UV-C
Type	Shielded Quartz Hot Filament
Dimensions	15"L x 1" Dia.
Common to all	
Kit Includes	Internally Mountable Power Supply, 6' Lamp Cable, 6' Power Cord, UV Lamp(s), Lamp Mounting Brackets, Mounting Hardware and Panel Indicator

Comprehensive Air Purification

Combine **Fresh-Aire UV® APCO®** or **APCO® RT** with **AHU Series 1** for comprehensive whole-house air purification. Award-winning **APCO®** technology uses **PCO/Activated Carbon Cells** to neutralize odors and toxic VOCs.



800-741-1195

WWW.FRESHAIREUV.COM

Made in USA

