

UV CLEAN AIR

GERM-KILLING HVAC UV LIGHT

The **UV Clean Air AHU** 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.

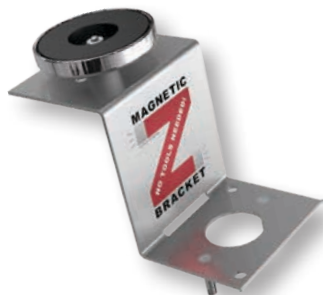
The power supply is available with an optional 120 VAC plug.

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

- Single - Dual - Triple - Quad lamp options
- 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)

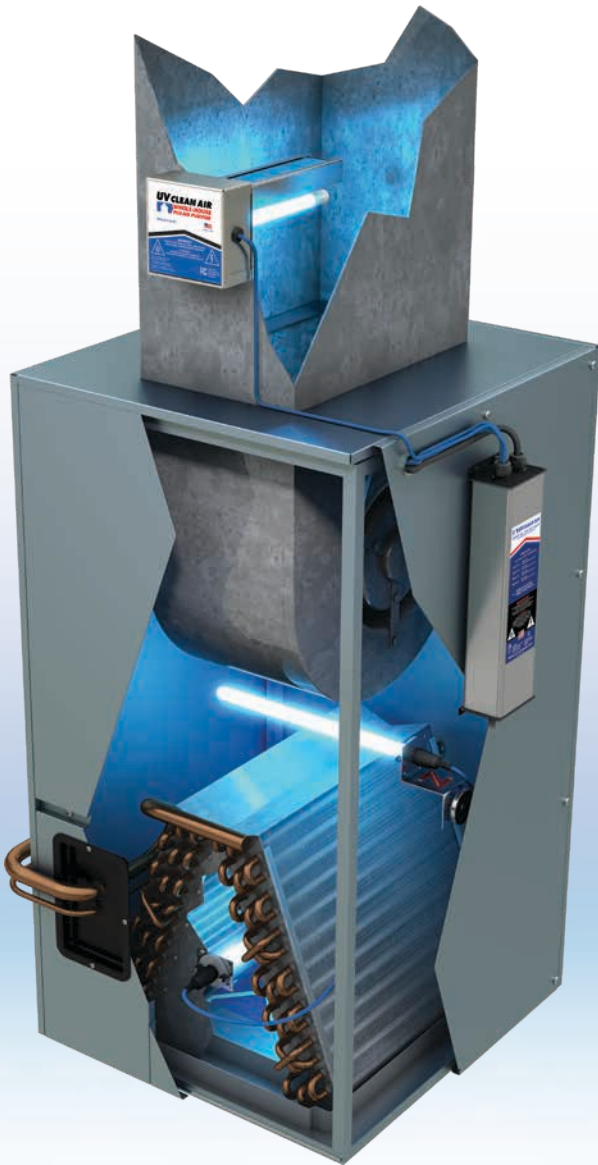


Magnetic "Z" Bracket for Easier Installation

Installation of UV lamps has never been easier! Our convenient 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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Comprehensive Air Purification

Combine **UV Clean Air PCO** or **UV Clean Air PCO RT** with **UV Clean Air AHU germicidal UV Light** for comprehensive whole-house air purification. UV Clean Air PCO/Activated Carbon Cells neutralize odors and toxic VOCs.

PART NUMBERS

AHU Series 1 1 Year Lamp (s)		Power Supply
	CA-100S-I (single)	TUVP-1S
	CA-100D-I (dual)	TUVP-1D-I
	CA-100T-I (triple)	TUVP-1T
	CA-100Q-I (quad)	TUVP-1Q-I
AHU Series 1 2 Year Lamp (s)	CA-200S-I (single)	TUVP-1S
	CA-200D-I (dual)	TUVP-1D-I
	CA-200T-I (triple)	TUVP-1T
	CA-200Q-I (quad)	TUVP-1Q-I
Wall Plug	ADD "P" for wall plug Example: TUV-100S-I-P	
Replacement Lamps	TUVL-115 (1 year) TUVL-215 (2 year)	

SPECIFICATIONS

Power Supply - Single & Dual (TUVP-1S/1D-I)

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

Power Supply - Triple & Quad (TUVP-1T/1Q-I)

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

UV-C Lamp - 1 Year (TUVL-115)

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

UV-C Lamp - 2 Year (TUVL-215)

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

COMMON TO ALL

Kit Includes	Power Supply (NEMA IP54), UV Lamp(s), 6' Lamp Cable, 6' Power Cord, Lamp Mounting Brackets, Mounting Hardware and Panel Indicator
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Warranty	Lifetime for all parts except lamp
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Cerifications



*For CE compliant parts add -CE to the part number
Example: CA-100S-I-CE

