

FlexMount UV In-duct Air Cleaning System



The **FlexMount UV Induct Air Purifier** uses powerful UVC light to reduce mold, bacteria, and biofilm from AC coils, helping your system run more efficiently while improving indoor air quality.

Its flexible, low-maintenance design allow for quick installation and seamless integration with existing HVAC systems.

By keeping your coils clean, FlexMount UV not only enhances air quality but also helps reduce energy costs, extend the lifespan of your HVAC system, and minimize maintenance needs, giving you cleaner, healthier air with less hassle.

Features

- **Powerful UVC:** High-intensity germicidal purification
- **Reduces Contaminants:** Targets toxic organics, mold, and bioaerosols
- **Prevents Build-up:** Stops mold, bacteria, and pollutants from accumulating
- **Adjustable Mounting:** Patented 180° articulating arm for flexible installation
- **Virtually Maintenance-Free:** Long-lasting performance with minimal upkeep
- **Zero Ozone:** Purifies air safely with no harmful byproducts
- **Warranty:** 10-year limited (lamp: 90 days)



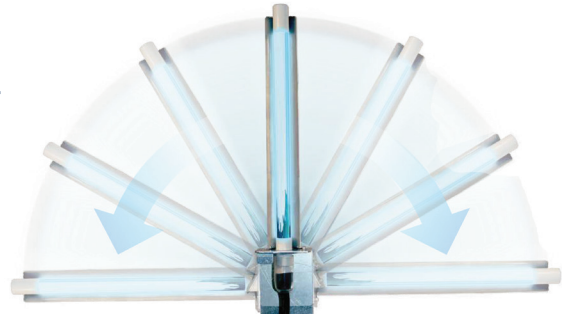
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How It Works

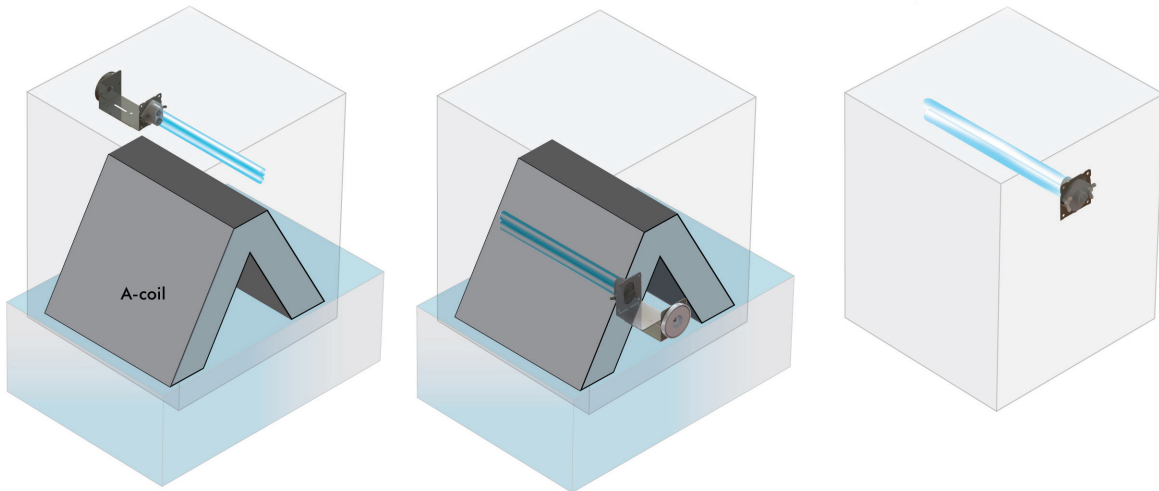
The AC-coil plays a crucial role in your home's cooling system. Often situated in a dark, damp environment, it can easily become a breeding ground for mold, fungi, and other harmful organic contaminants. With FlexMount UV, UVC light is directed onto the AC-coil, ensuring a clean environment and drastically reducing the presence of toxic organics biofilm and bioaerosols in your home.

UVC Reduction of Viruses and Germs

High-intensity UVC light is a breakthrough in science, bringing the powerful air treatment capabilities of sunlight directly into your home. This technology revolutionizes indoor environments by rapidly targeting and reducing airborne bacteria, viruses, mold, and fungi. It offers more than just clean air; it provides peace of mind, ensuring your living spaces are as clean as possible.



Installation Options



FLEXMOUNT™ IN-DUCT AIR CLEANER MODELS									
Model	Sizing (tons)	Voltage	Lamp Length (inches)	Lamp Wattage	Lamp Intensity			Lamp Configuration	Transformer Required
					($\mu\text{W}/\text{cm}^2@1\text{m}$)	($\mu\text{W}/\text{cm}^2@1\text{in}$)	($\mu\text{W}/\text{cm}^2@0\text{in}$)		
UV-14.5FM	1.5 to 5.0	24	14.1	17	54	8,255	23,010	Single Lamp	20VA
UV-17FM	1.5 to 5.0	24	16.3	36	110	13,970	38,940	Twin Lamp	50VA

