



## PEAK HVAC PERFORMANCE STARTS WITH UV-C

Ultraviolet-C (UV-C) technology is transforming the HVAC industry by solving one of the most overlooked issues—dirty coils and compromised air. With continuous coil irradiation and targeted pathogen control, UV-C is the simple, chemical-free solution that helps your HVAC system work smarter, not harder.



### ENERGY EFFICIENCY

Restores factory cooling capacities and reduces energy usage

WHAT IT IS	THE BENEFIT	WHY IT MATTERS
Continuous coil irradiation	Prevents bio-film buildup	Improves heat exchange efficiency
Cleaner heat transfer surfaces	Reduces energy consumption	Lowers utility bills
Sustained system performance	Maintains optimal airflow	Extends equipment lifespan

Dirty coils act like insulation, reducing heat transfer and forcing your system to work harder. UV-C keeps coils clean 24/7, restoring airflow and efficiency—no downtime, no scrubbing.

### MAINTENANCE COST REDUCTION

Minimize upkeep with automated cleanliness

WHAT IT IS	THE BENEFIT	WHY IT MATTERS
Non-chemical cleaning method - NO VOC's	Decreases manual cleaning	Reduces labor costs
Continuous disinfection	Prevents microbial growth	Lowers repair frequency
Less wear on components	Extends maintenance intervals	Saves on replacement parts

Manual coil cleaning is messy, labor-intensive, expensive and often ineffective. UV-C reduces the need for harsh chemicals and coil scrubbing, keeping maintenance predictable and budgets intact.

### INDOOR AIR QUALITY

Breathe easier with pathogen mitigation

WHAT IT IS	THE BENEFIT	WHY IT MATTERS
Airborne pathogen elimination	Reduces bacteria and viruses	Supports cleaner air throughout the system
Mold and mildew prevention	Improves air freshness	Helps maintain fresher indoor environments
Odor neutralization	Creates a cleaner environment	Contributes to better indoor air experiences

Coils aren't just about cooling—they can harbor mold, bacteria, and odors that affect air quality. UV-C neutralizes contaminants at the source, delivering fresher, cleaner air to every room.

**HEY!!** WHAT DOES **ASHRAE** HAVE TO SAY

#### ASHRAE Compliance

Our UV-C solutions meet key ASHRAE standards—including 185.1, 185.2, 62.1, and the latest 241-2023—ensuring effective surface and airborne microorganism control and optimized HVAC performance in line with industry best practices.

#### HAVE A QUESTION?

MEET THE TEAM THAT FIGHTS DIRTY... Contact one of our sales team: <https://www.uvresources.com/sales-team/>