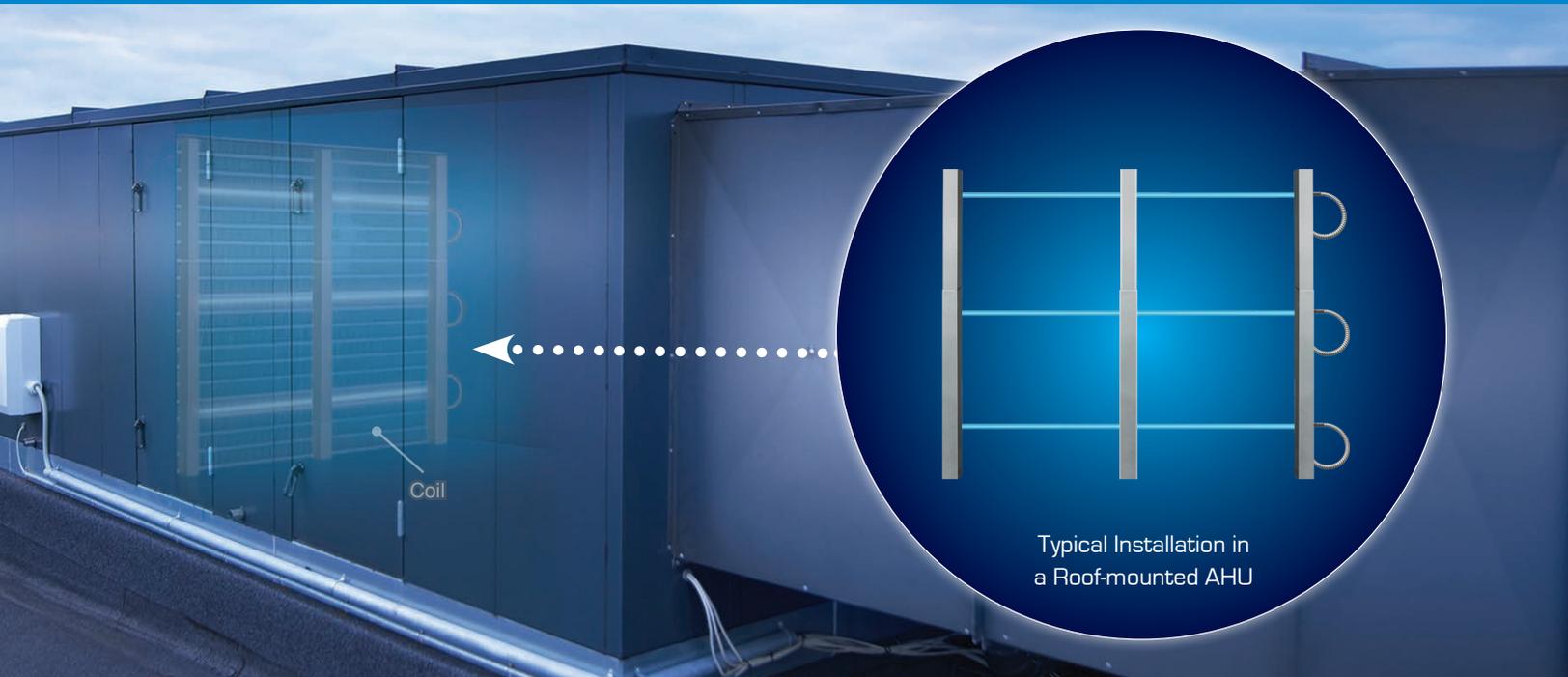


V-RAY® Coil Cleaning



Coil Cleaning Systems Save Energy and Money!

UV Destroys the Microbiological Biofilm that Thrives in the Moist Coil Environment

UV energy destroys bacteria and mold that grow on the moist coil and drain pan surfaces eliminating “blow-off” of these into the air supply. This ensures that clean airflow is cooled by the coil without cross contamination.

UV coil systems are typically installed downstream of the evaporator coil to destroy bacteria, mold and organic matter that grows and collects on cooling coils and surrounding areas.



Clogged Coil



UV Destroys Biofilm



Clean Coil Post-UV

Better Comfort

Coil disinfection prevents biofilm accumulation on fins resulting in effective heat transfer with better temperature and humidity control.

Energy Savings

Maintaining a coil free of microbial growth will maximize coil heat transfer efficiency and reduce energy consumption up to 15% in some systems.

Reduced Maintenance Cost and Less Downtime

UV energy ensures the cooling coil remains clean at all times, eliminating costly coil cleaning maintenance and reducing system downtime.

Call today to learn how to improve your Indoor Air Quality!

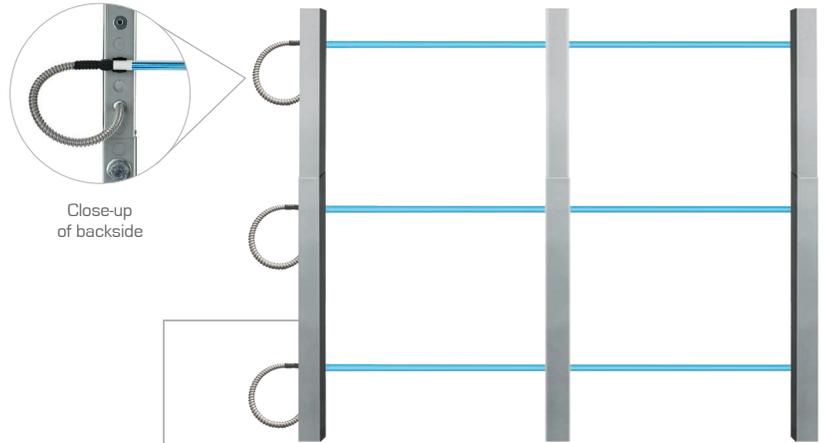
V-RAY® Coil Cleaning

Cost-effective system for light commercial HVAC coil maintenance

- Delivers an optimum level of UV energy to neutralize molds, bacteria and viruses in tight air handling applications where space is limited
- Designed for small AHU's
- Versatile and easy to install - can be mounted in any orientation for proper irradiation
- Does not require complex racking support systems



V-RAY® for Coil Cleaning



Close-up of backside

Ballast is designed to easily mount in vertical support strut, reducing installation cost

V-RAY® Grid for Coil Cleaning



Lamps

Rated for 9,000 hrs. of lamp life and provide maximum UV-C irradiance



V-RAY® Magnetic Mounting Clips

Easily attach onto lamp ends



V-RAY® Grid Mounting Clips

Easily snap into support strut and attach onto either lamp ends or bulbs

UVDI's coil cleaning systems are designed to meet or exceed ASHRAE Guidelines.

Tech Specs

Input Voltage	Lamp Configuration		
	21"	33"	61"
120	0.20	0.35	0.65
208	0.12	0.20	0.40
240	0.10	0.15	0.30

Designed for use with 120, 208, and 240 VAC input. Approximate current draw [in Amps].

- Rated for temperature 30°F - 150°F (-1°C - 65°C)
- RH: up to 95% non condensing

Regulatory Approvals

ETL listed to UL/Canadian standards:

- UL 1598/CSA 22.2 250
- UL 1995/CSA 22.2 236
- UL 153/CSA 22.2 12 for category ABGK (Air Duct Mounted Accessories)