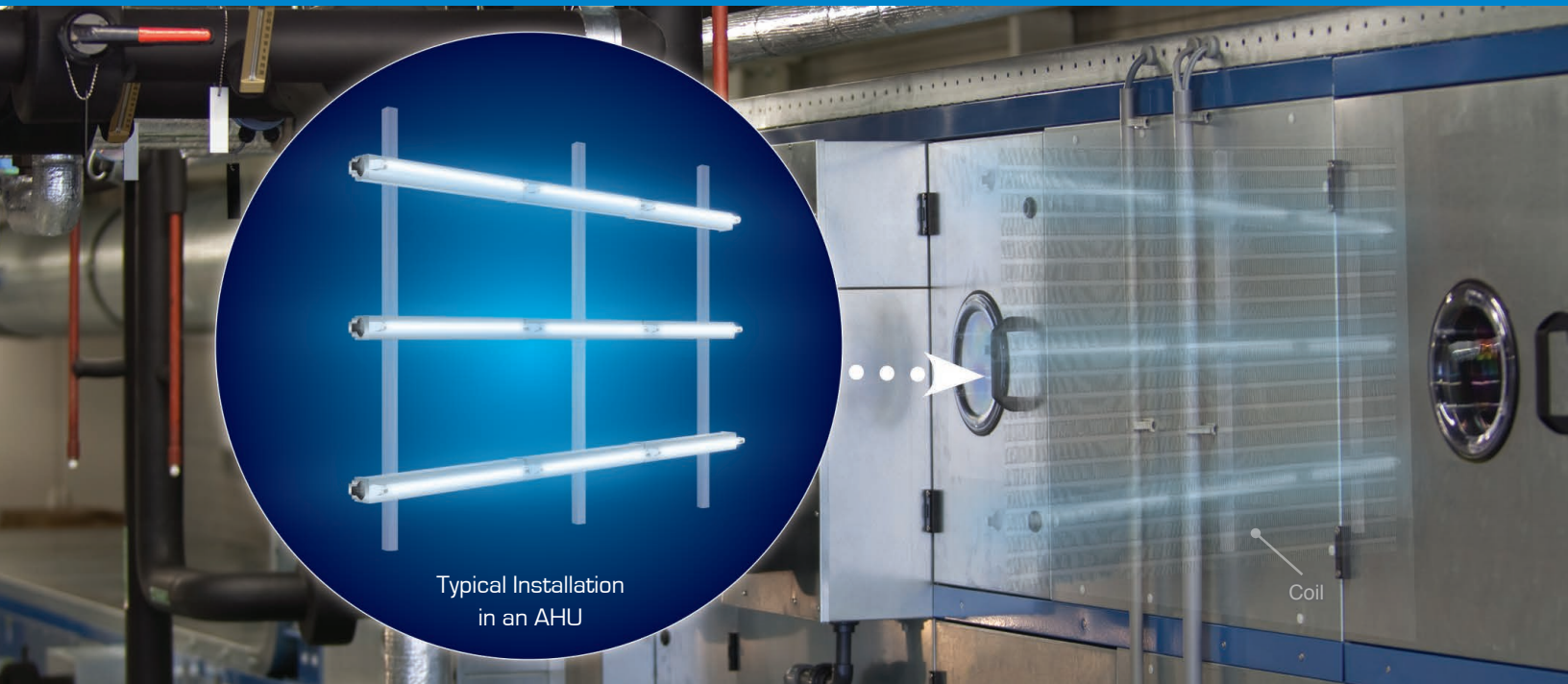


V-MOD® Coil Cleaning



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-MOD® Coil Cleaning

Provide Healthier Indoor Air by Removing Biofilm, Mold and Bacteria

- Patented “plug-n-play” design for ease of installation
- Easy to install in both existing and new equipment
- Minimizes costly maintenance
- Flexible for use in side access systems
- Replaces old cleaning methods that can be dangerous
- Maintains HVAC system capacity
- Lowers energy cost



Easily Plugs in

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

Tech Specs

V-MOD® fixtures are factory assembled and tested. They consist of a housing, power source, lamp sockets and a UV lamp. All components are constructed to withstand typical HVAC environments.

Input Voltage	Lamp Configuration		
	18" [45.72 cm]	24" [60.96 cm]	36" [91.44 cm]
120	0.5	0.50	0.80

Designed for use with 120 VAC input. Approximate current draw (in Amps).

- Rated for temperature 50°F – 135°F [10°C – 57°C]
- RH: up to 95% non condensing

Regulatory Approvals

- 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)