

# UV-C COIL DISINFECTION TECHNOLOGY FOR HEALTHY BUILDINGS

Proven technology minimizing biofilm build-up for energy savings, reduced maintenance and cleaner air

UV-C Coil Disinfection

Due to COVID-19, 51% of workers say fear of getting sick at work is a barrier to returning.<sup>1</sup>

Honeywell

# UV-C COIL DISINFECTION TECHNOLOGY FOR HEALTHY BUILDINGS

A healthy and safe work environment is more important than ever to your employees and customers. Safeguard your greatest assets and maintain a healthy, energy-efficient building with UV-C coil surface disinfection treatments customized for your applications.

## VERSATILE OPTIONS FOR CLEANER AIR

Honeywell UV-C technology works continuously to keep your coils clean while improving air quality levels in your building and maintaining equipment efficiency for energy savings. With multiple variants to support a range of applications and a variety of sizes from large duct-mounted coils to PTACs, UV-C treatment is designed to be built onsite for endless size combinations and precise fitting. Low maintenance UVC lamps are designed for long 18,000 hour (2 year) operational life.



### DECREASE THE LIKELIHOOD OF MOLD, MILDEW AND BACTERIAL GROWTH

Surface disinfection using ultraviolet irradiation minimizes biofilm growth on your cooling coils. UV-C light is a proven technology requiring minimal monitoring or maintenance.

### REDUCE COIL CLEANING

When properly applied, UV-C technology keeps coils almost entirely free of biofilms (mold or mildew growth), decreasing the need to clean coils and reducing maintenance costs.

### IMPROVE EQUIPMENT EFFICIENCY AND SAVE ENERGY

Over time, mold and mildew growth can restrict airflow and reduce heat transfer efficiency on the coil, resulting in increased energy consumption and impaired airflow. By keeping components cleaner, UV-C technology helps to reduce energy costs.

UV-C ITEM	COIL APPLICATION	DESCRIPTION	INPUT POWER	MOUNTING
UVL-COIL-32S	RTU/AHU	32 in. (81 cm) Single Lamp	110-277 VAC	Tubular Rack <sup>2</sup>
UVL-COIL-32D		32 in. (81 cm) Double Lamp		
UVL-COIL-60S		60 in. (152 cm) Single Lamp		
UVL-COIL-60D		60 in. (152 cm) Double Lamp		
UVL-FCU-LINE	FCU/PTAC	14 in. (36 cm) Single Lamp	18-32 VAC	Magnetic w/shield
UVL-FCU-LOW				

1. PWC Americas. [Reboot: Employees want safety and well-being prioritized](#) [Accessed September 24, 2020]
2. Note: Tube for mounting lamps supplied by installer, typical ½ in. EMT conduit, mounting clamps included

## Honeywell Building Technologies

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