

United Enertech UV Germicidal Irradiation products have the lowest 5-year cost of ownership.

We use Philips lamps in our designs, which are non-proprietary and available through multiple sources at competitive pricing.* Most competitor products use unique lamp designs, which limit options for replacements and make the lamps substantially more expensive.

PHILIPS 

** United Enertech is a distributor for Philips UVC lamps, and we proudly offer competitive pricing. Contact us to learn more about the specific costs related to different products and configurations.*

Over 30 Years of Quality Products & Reliable Service

Based in Chattanooga, Tennessee, United Enertech designs, develops, and manufactures mechanical and architectural air movement and control products, primarily for the commercial, industrial, and power generation markets.

Our products include dampers, louvers, roof curbs and rails, sunshades, drop plenum supply and concentric diffusers, access doors, ventilators, and UV products. Our history helps us to understand the needs of the industry and allows us to always be at the forefront of our customers' needs.

American Owned and Operated



Our products are proudly made in the USA.



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UV Solutions

for Industrial Buildings & Distribution Centers



UV Germicidal Irradiation
Safe. Proven. Effective.



UE-PRU Series

The UE-PRU Series is for use in large commercial property HVAC applications.

- Designed to disinfect air and surfaces in packaged and rooftop A/C & heating units.
- It is installed within the air handler (AHU) to provide high level air disinfection 24/7.
- A variety of configurations are available to accommodate packaged rooftop units ranging from 5 tons to 40 tons.
- Designed to achieve disinfection of the cooling coil surfaces to increase efficiency and decrease biological growth on the coil.

Models

The UE-PRU is available in two lamp sizes (60W, 95W) and in lamp configurations ranging from one to five lamps.



Applications

- Warehouses
- Distribution Centers
- Industrial Buildings

United Enertech UV Germicidal Irradiation solutions provide up to a **99.9% pathogen reduction rate.***

Public Areas

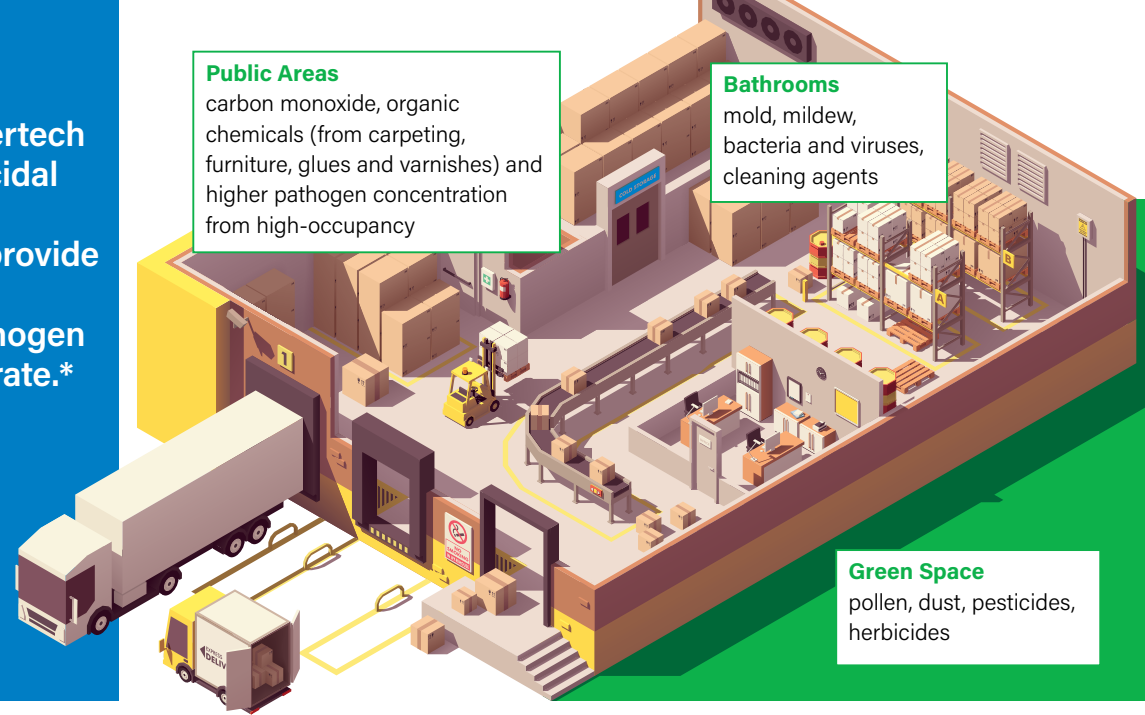
carbon monoxide, organic chemicals (from carpeting, furniture, glues and varnishes) and higher pathogen concentration from high-occupancy

Bathrooms

mold, mildew, bacteria and viruses, cleaning agents

Green Space

pollen, dust, pesticides, herbicides



**United Enertech evaluates each application and desired pathogen reduction level for the space to determine the best solutions. URV ratings are used to determine the desired UVC intensity for pathogen reduction rates.*

Health & Safety Benefits for Employees

- Provides high-level, facility-wide disinfection of airborne infectious pathogens that can cause respiratory sickness, disease, and infection.
- Reduces risk and improves occupant performance.

Energy Efficiency & Maintenance Benefits

- Achieves the greatest square foot coverage at the lowest cost.
- Eliminates biological growth on coils and in the drain pan that can cause coil fouling, odors, and premature failure of air conditioning equipment.
- Provides facilities with an ROI benefit with reduced energy consumption and maintenance.

