

FRESH-AIRE UV[®]

COMMERCIAL SERIES

UV LIGHT DISINFECTION

Fresh-Aire UV Featured in Philadelphia LEED Project

Philadelphia, PA — Thomas Jefferson University has officially opened its newest facility, the Jefferson Health Professions Academic Building, located at 901 Walnut Street.

The 11-story, 85,600-square-foot, state-of-the-art high-rise will be home to Jefferson's schools of Nursing, Pharmacy, Health Professions and Population Health; the departments of Occupational and Physical Therapy, and Radiologic Sciences; and the Jefferson Clinical Neuroscience Center.

Jefferson anticipates that the building will earn the internationally-recognized Leadership in Energy and Environmental Design (LEED) Silver Certification from the U.S. Green Building Council, because it exemplifies LEED characteristics designed to improve environmental and health performance. These characteristics include:

ENERGY AND ATMOSPHERE

- Projected to achieve an 18 percent improvement above energy standard
- Jefferson has committed to purchase 70 percent green power for the building
- Occupancy sensors reduce lighting energy use



Jefferson Health Professions Academic Building



ENHANCING INDOOR ENVIRONMENTAL QUALITY

- Use of **UVC lights** in cooling coils and drain pans to improve indoor air quality while also reducing energy and maintenance costs related to microbial growth.
- Use of low Volatile Organic Compounds (VOC) adhesives, sealants, paints and stains, carpets and composite woods
- Individual lighting controls, abundant daylighting, and views for more than 90 percent of regularly occupied spaces

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Fresh-Aire UV[®] Commercial Series lamps provide UVGI disinfection which helps this building meet LEED standards.



Manufactured by Triatomic Environmental, Inc.

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