

# FRESH-AIRE UV<sup>®</sup> COMMERCIAL SERIES TIGHT-FIT KIT

## APPLICATION BULLETIN

### Tight-Fit Kit UV<sup>™</sup> Breathes New Life into PTAC Units at Southeastern University

AC technician James Casey, realizes that the beautiful, balmy Florida weather makes the campus of Southeastern University a very attractive and inviting place to pursue a secondary education. However, the warmth and humidity of the air creates the perfect environment for mold proliferation inside air conditioning units. This makes maintaining clean and safe air quality in the buildings a time consuming and difficult undertaking.

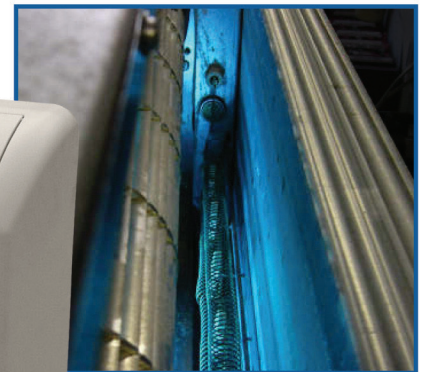
When new technology came out in the form of germicidal UV lights to confront this challenge, he decided to put it to the test. After getting permission from his supervisor, Casey installed the Fresh-Aire UV Tight-Fit Kit UV<sup>™</sup> into two PTAC units and waited to document the results.

The results were so impressive that Southeastern University decided to install Fresh-Aire UV Tight-Fit Kit UV<sup>™</sup> germicidal UV light systems in all of their PTAC units. Because there is a lot of variability in the layout and materials of institutional AC units Triatomic Environmental, Inc. (manufacturers of the Fresh-Aire UV family of products) worked with Southeastern

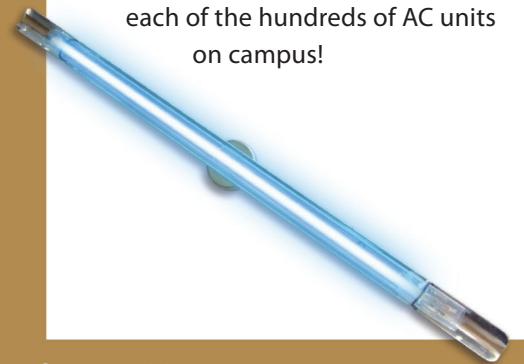


University's James Casey to adapt the Tight-Fit Kit UV<sup>™</sup> mounts, incorporating predrilled and adding magnets for quick and easy placement.

It is scientifically proven that UVC lights kill mold, so installing them inside the evaporator of the AC unit starts a process of killing any established mold and prevents new growth.



The use of the Fresh-Aire UV Tight-Fit Kit UV<sup>™</sup> germicidal UV lights has improved the air quality of the Southeastern University community and has saved hours of additional labor cleaning mold from each of the hundreds of AC units on campus!



**FRESH-AIRE UV<sup>™</sup>** products are manufactured by:  
**TRIATOMIC ENVIRONMENTAL, INC.**  
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