TIGHT-FIT KIT
UV LIGHT FOR PTACS & FAN COILS

Tight-Fit Kit makes it possible to realize all the benefits of germicidal UV light in limited space applications including most of the fan coil units and PTACs found on the market today. Tight-Fit Kit features a low-profile lamp on a metal shield with a mounting magnet. The magnet mount allows the UV light to be located precisely for optimum UV exposure particularly where space is limited.

FEATURES

- Ideal for PTACs and Fan Coil Units
- Weather resistant remote mountable UV lamps
- Magnetic mounting shield
- 110-277 VAC electronic power supply
- 2 Year UV-C lamp life
- Lifetime Warranty on all parts except lamp

BENEFITS

- Kills airborne viruses, mold, & bacteria
- Provides a healthier indoor environment
- Reduces maintenance costs
- Extends life of HVAC system

BIOLOGICAL CONTAMINANTS

VIRUSES  BACTERIA  MOLD

Extends the life of the HVAC System

A biofilm on AC coils of only 0.002” can reduce efficiency by 37%! UV AHU Series 1 keeps AC coils clean and is the most cost-effective and practical solution.
Protecting our homes and families from airborne infectious diseases has become the highest priority. The unique germ-killing properties of UV-C light have been known for over a century. Because UV-C in sunlight is filtered by the Earth’s atmosphere, microbes (including viruses) have no defense against it. This chemical-free technology is now used for hospital disinfection, food safety, and water purification.

UV Antimicrobial Effectiveness
Surface Microbe Cultures Exposed To UV Light

- Serratia Marcescen
- Bacillus Subtilis
- Aspergillus Versicolor

PTAC Application
(No light is visible when properly installed)

Tight-Fit Kit Specs

<table>
<thead>
<tr>
<th>UV Lamp</th>
<th>254 nm germicidal UV-C, quartz hot filament</th>
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<tbody>
<tr>
<td>Dimensions</td>
<td>Lamp &amp; Shield: 11”L x 1”Dia. ST Power Supply: 5.0”W x 1.1”H x 2.4”D</td>
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<tr>
<td>Electrical</td>
<td>110-277 VAC, 50/60 Hz, 0.51 Amps/120V Thru 0.22 Amps/277V</td>
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<tr>
<td>Kit Includes</td>
<td>Power Supply, 6’ Lamp Cable, UV Lamp, UV Lamp Shield, Magnetic Mounting Hardware, Panel Indicator</td>
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<tr>
<td>Warranty</td>
<td>Lifetime for all parts except lamp</td>
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Part Numbers

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<thead>
<tr>
<th>Single Lamp Systems</th>
<th>Replacement Lamp</th>
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<tr>
<td>TUV-TFK-ST-2</td>
<td>TUVL-200EZ</td>
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U.S. patent #7,704,463

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