

# 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 mounting magnets. This allows the UV light to be placed precisely for optimum UV exposure particularly where space is limited. Light is not visible when installed properly.

**KILLS  
VIRUSES  
BACTERIA  
MOLD**



## FEATURES

- Ideal for PTACs and Fan Coil Units
- Compact remote mountable lamp
- Magnetic mounting shield
- 110-277 VAC electronic power supply
- 2 Year UVC 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

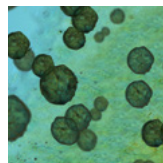
## BIOLOGICAL CONTAMINANTS



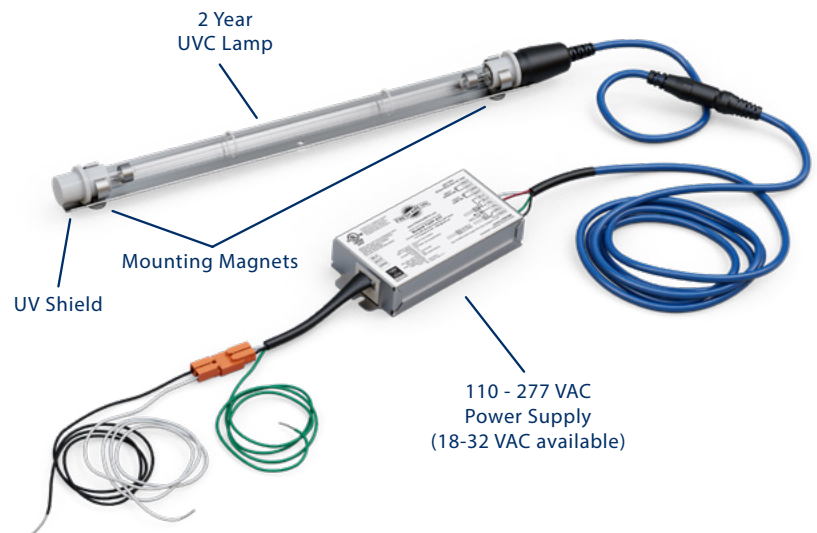
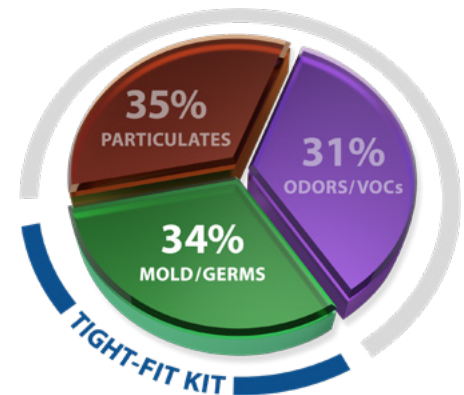
VIRUSES



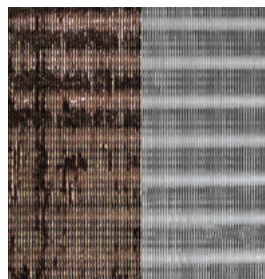
BACTERIA



MOLD



## Extends the life of the HVAC System



A biofilm on AC coils of only 0.002" can reduce efficiency by 37%! UV Tight-Fit Kit keeps AC coils clean and is the most cost-effective and practical solution.

# TIGHT-FIT KIT

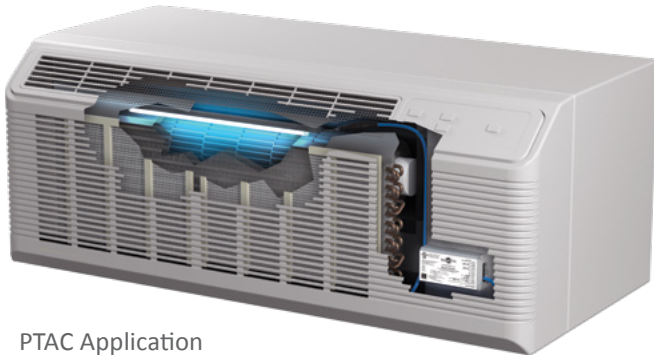
## UV LIGHT FOR PTACS & FAN COILS



The Indoor Air Quality Expert



Protecting our homes and families from airborne infectious diseases has become the highest priority. The unique germ-killing properties of UVC light have been known for over a century. Because UVC 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.



PTAC Application  
(No light is visible when properly installed)



Fan Coil Application

Vertical Fan Coil Application

Tight-Fit Kit Specs	
UV Lamp	254 nm germicidal UVC, quartz hot filament
Dimensions	Lamp & Shield: 15"L x 0.74" Dia. ER Power Supply: 4.1"W x 1.7" H x 1.8"D ST Power Supply: 5.0"W x 1.1" H x 2.4"D
ST model Electrical	110-277 VAC, 50/60 Hz, 0.51 Amps/120V Thru 0.22 Amps/277V
ER model Electrical	18-32 VAC, 60 Hz, 0.68 Amps, 16 VA
Kit Includes	Power Supply, 6' Lamp Cable, UV Lamp, UV Lamp Shield, Magnetic Mounting Hardware, Panel Indicator
Warranty	Lifetime for all parts except lamp
Part Numbers	
Line Voltage System	Replacement Lamp
TUV-TFK-ST-2	2 Year Lamp TUVCL-215
Low Voltage System	Replacement Lamp
TUV-TFK-ER-2	2 Year Lamp TUVCL-215

U.S. patent #7,704,463

EPA  
Est. Reg. No.  
075179-FL-002



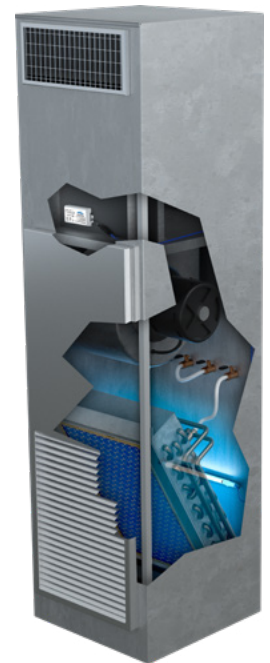
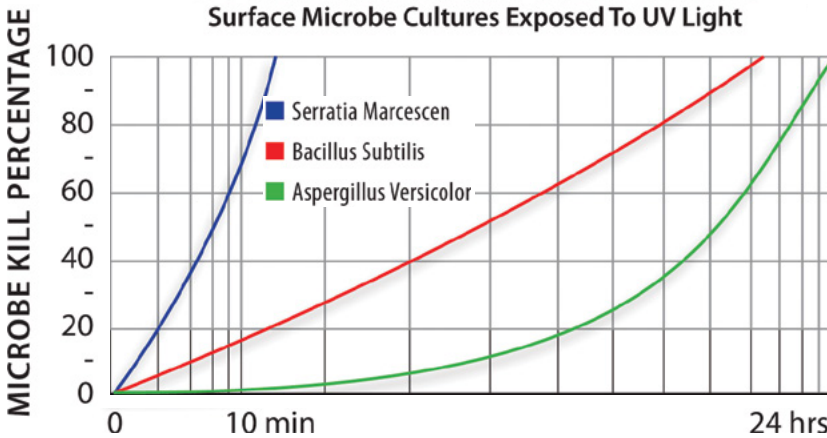
THIS DEVICE  
COMPLIES WITH  
PART 18 OF THE  
FCC RULES.



Intertek  
CONFORMS TO  
STD 1598

### UV Antimicrobial Effectiveness

Surface Microbe Cultures Exposed To UV Light



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DESIGNED &  
ASSEMBLED  
IN THE U.S.A.

TUVC-TFK-SPEC 092321