

FRESH-AIRE UV

BLUE-TUBE UV[®]

US patent #7,704,463

The Original UV Light Kit in a Tube!

BLUE-TUBE UV[®] is the simple and complete choice in UV light for all residential applications. Everything you need is in the tube! Just connect to a power source and install the UV light where needed.

BLUE-TUBE UV[®] is one of the most popular **Germicidal UV Light** systems in the world because of its ease of installation and many innovative features.



High & Low Voltage Options

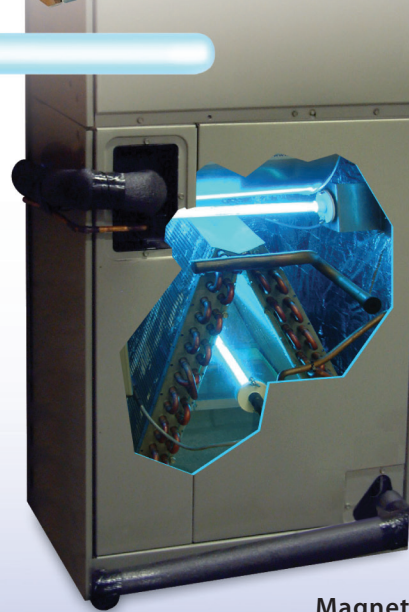
BLUE-TUBE UV[®] is now available with a high or low-voltage power supply. Low-Voltage models feature exclusive **Extended Range (ER)** technology which eliminates low voltage problems associated with variable speed air handlers and fluctuating or over voltage issues.



UV Light Benefits

- Inhibits mold growth on coils and HVAC system interior
- Saves energy/reduces maintenance costs
- Reduces airborne microbial contaminants

By reducing mold growth inside the HVAC system **BLUE-TUBE UV[®]** saves energy and reduces the need for system maintenance.



UV LAMP OPTIONS



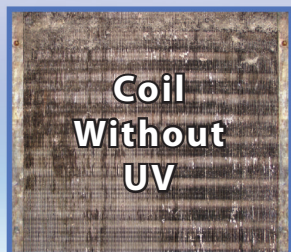
2 YEAR LAMP



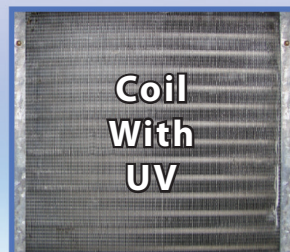
ODOR CONTROL



DUAL LAMP



Coil Without UV



Coil With UV



Magnetic "Z" Bracket makes installation a snap!

SPECIFICATIONS

Low-Voltage (ER) Electronic Power Supply

Electrical	18-32 VAC, 60 Hz, 0.68 Amps, 16 VA
Dimensions	Power Supply: 4.2"L x 1.8" W x 1"D
Warranty	Lifetime

High-Voltage (ST) Electronic Power Supply

Electrical	110-277 VAC, 50/60 Hz, 0.51 Amps/120V Thru 0.22 Amps/277V
Dimensions	Power Supply: 5.0"L x 2.4" W x 1"D
Warranty	Lifetime

1 Year UV Lamp

Spectrum	100% 254 NM Germicidal UV-C
Type	Unshielded Quartz Hot Filament
Dimensions	15"L x 0.74" Dia.

2 Year UV Lamp

Spectrum	100% 254 NM Germicidal UV-C
Type	Shielded Quartz Hot Filament
Dimensions	15"L x 1" Dia.

Odor Control Option

Spectrum	90% 254 NM Germicidal UV-C 10% 185 NM Odor Oxidation
----------	---

Common to all

Dimensions	Package: 26"L x 3" Dia.
Weight	1 lb.
Kits Include	Power Supply, 6' Lamp Cable, UV Lamp, Magnetic 'Z' Bracket, Mounting Hardware, Panel Indicator, Installation Sticker



Concerned about cooking smells, pet odors etc.? UV lamps with our optional **Odor Control** feature reduce common household odors.

Available From:



A **FRESH-AIRE™** product manufactured by:
Triatomic Environmental, Inc.
sales@freshaireuv.com



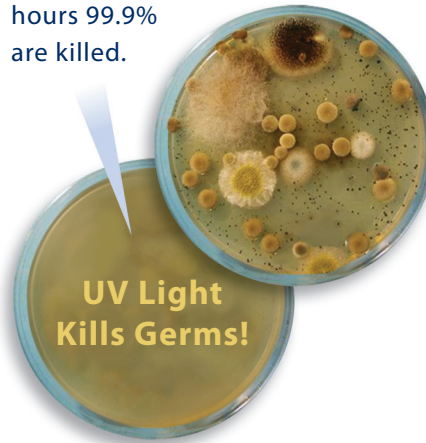
WWW.FRESHAIREUV.COM

© 2010 Triatomic Environmental Inc. TUV-SPEC-BT

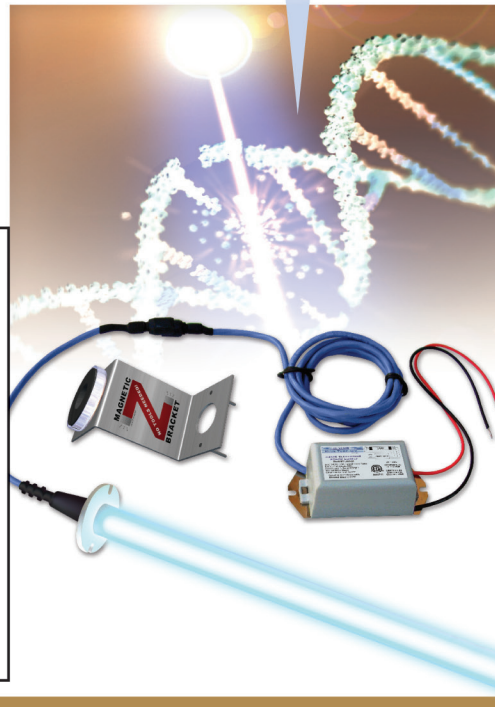
FRESH-AIRE UV

BLUE-TUBE UV®

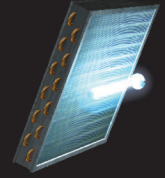
Scientific studies show UV light can kill 90% of microbes within 10 minutes. After 24 hours 99.9% are killed.



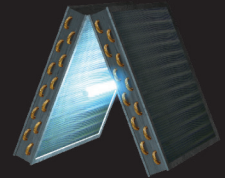
Germicidal UV light works by destroying the DNA inside the cells of microbes which prevents them from reproducing.



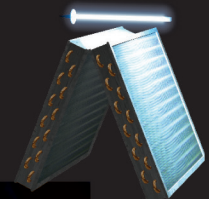
Mounting Options



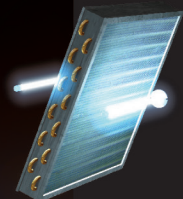
'Slab' Coil Single Lamp



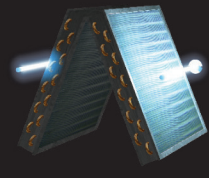
'A' Coil Single Lamp



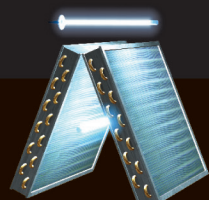
'A' Coil Single Perpendicular



Slab Coil Dual Lamp



'A' Coil Dual Lamp



'A' Coil Dual Perpendicular