

# Germicidal UV Light

# UV Series

Home Comfort Systems

## Stop Summer Colds Before They Start.

In some homes, comfort comes with side effects, especially during warmer times of the year. Many people find that when they use their air conditioning systems, allergies, headaches and cold symptoms seem to worsen. Unfortunately, air conditioning coils are dark and damp, offering the perfect environment for the growth of harmful bacteria, fungi and molds. So in establishing a comfortable temperature, homeowners can unwittingly create unhealthy air.

The White-Rodgers UV Light is a remarkably effective means of arresting this bacterial growth. The unit emits a germicidal ultraviolet frequency that penetrates the cell walls of detrimental microbes, permanently neutralizing any ill effects. And better health isn't the sole benefit. When mold or similar microbes have been reduced, air conditioner efficiency often improves, saving the homeowner on operating costs.

Our multi-purpose UV lights have been designed to give you complete market coverage with only two models (single lamp and dual lamp) – lowering your inventory costs. Each unit features a universal electronic power supply, making it compatible with 120-240 volt applications. And our exclusive tilt-bracket design allows each unit to adapt to specific application needs by angling the bulb placement when needed. Plus, both units also use the same UV-C lamps.



### Features

- High-Output, Long-Life UV-C Lamps
- Multi-Voltage Electronic Ballast (120/240V)
- Straight and Angle-Mount Brackets
- Power Switch and External Fuse
- 5-Year Warranty (1-Year Bulb Warranty)
- Meets UL Safety Standards

(See back for detailed agency listings)

### UV100

The UV100 single lamp emits light at 253.7 nanometers, the optimum light frequency in combating the bacteria that commonly infest air conditioners. Placed directly above the unit's coils, the UV100 halts existing growth and prevents recurrence.

**Sizing** – Suitable for slab coil applications of three tons and 1200 CFM or less, or where space permits only a single lamp.

### UV200

In homes that place higher demands on air conditioning units, the UV200 dual lamp offers double the intensity – and twice the power to neutralize air pollutants. And because this unit features increased area coverage, it's a smart choice for homes and businesses that employ larger cooling systems.

**Sizing** – Suitable for slab coil, A-coil and return-air applications, or where space allows dual lamps.

Model Number	Base Dimensions	Weight	Electrical	Operating Environment
Model UV100	6 7/8" L x 11 1/8" W x 2 1/16" H	4 1/2 lbs.	120V/240V, 50/60Hz, 1PH, 3 amp-250V fuse	45° F – 150° F (outside of duct)
Model UV200	6 7/8" L x 14 3/16" W x 2 1/16" H	6 3/4 lbs.	120V/240V, 50/60Hz, 1PH, 3 amp-250V fuse	45° F – 150° F (outside of duct)

Comfort  
plus™  
Premium IAQ Products

# Germicidal UV Light

# UV Series

## Lamp Replacement (Annually)

It is recommended to replace lamps annually even if they appear to be operating normally because UV-C energy production diminishes over time.

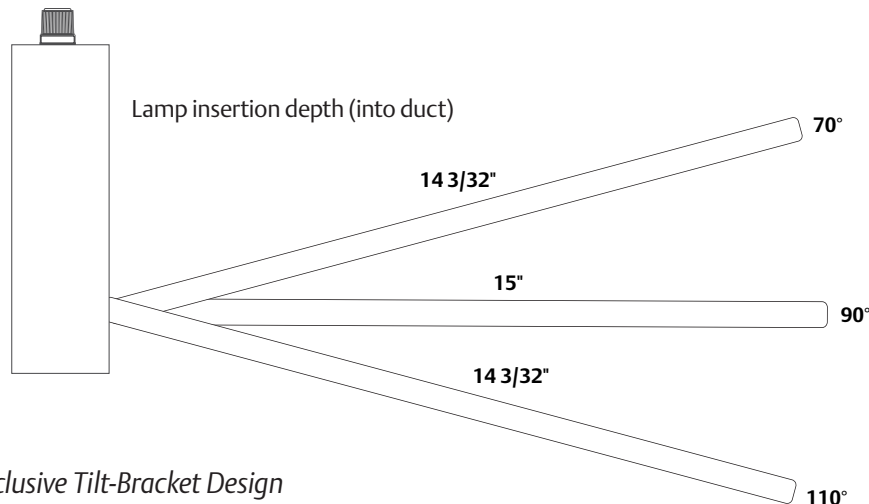
## Lamp Disposal

Spent UV lamps can be disposed of at local recycling centers or can be sent back to White-Rodgers using the same containers that the replacement lamps came in. Send to the following address:

White-Rodgers UV Lamp Reclamation  
1112 Industrial Park Drive  
Royse City, TX 75189

Replacement Parts	Part No.
UV-C Lamp	UVP-06207
Electronic Ballast (UVP100)	UVP-06212
Electronic Ballast (UVP200)	UVP-06213
Power Cord (120V)	UVP-212261-00
Power Cord (240V)	UVP-212107-00
Power Cord Receptacle	UVP-212106-00
Cover Interlock Switch	UVP-212108-00
Lighted On/Off Switch	UVP-750-0026-001
Fuseholder	UVP-212225-00
Fuse	UVP-750-0108-001

## Lamp Placement



### Exclusive Tilt-Bracket Design

- Allows customer to place bulbs “up” in tight spaces
- Allows the bulb to be placed “down” over the coil to get a better angle over the coil
- In return-air applications, tilting one bulb “up” and the other “down” enables more of the air stream to be covered

## Installation

UV lights are installed within the HVAC system. Select a mounting location that will allow enough clearance for the lamp to be installed and replaced easily. The light may be mounted vertically or horizontally within the HVAC system. For 240V electrical outlets, an optional power cord must be purchased. Any modification to the supplied power cord will void UL safety listing and White-Rodgers warranty.

## Installation Package

- Germicidal ultraviolet light system
- UV lamp(s)
- Power cord
- Sheet metal screws
- Installation & operation manual
- UV warning label for duct

## Listings

FIFRA - File # 73316 (Federal Insecticide Fungicide Rodenticide Act)  
UL Safety Agency - File # E213952