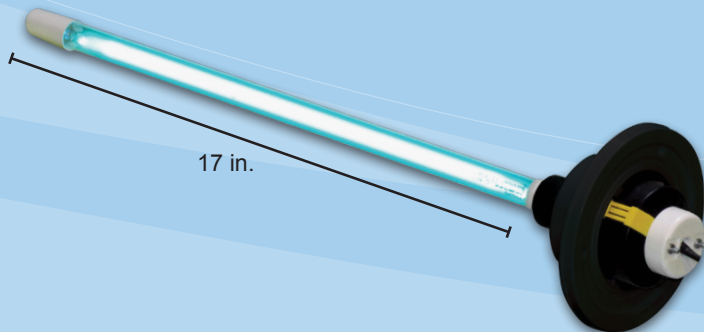


# ComfortBreeze™ UV360-1 System

High Efficiency, High Output UV-C Lamp



## PRODUCT DATA SHEET



### Overview

Mold can be a big problem in your air conditioner, causing unhealthy air and spores to be dispersed throughout your home. Additionally, the mold coats the A-Coil and reduces airflow, which increases A/C run time and costs.

A January 2016 ASHRAE study<sup>1</sup> reports UV light eliminates  $\geq 90\%$  of microorganisms, such as fungus and mold, growing in HVAC systems, removing their bad smell. The use of UV light for A/C coil disinfection reduces the incidence or occurrence of asthma, allergic rhinitis, and hypersensitivity pneumonitis.

### Features

The ComfortBreeze UV360-1 by TRION is a solid, proven solution to HVAC mold and fungus. The UV360-1 is:

- Economically priced
- Easy to install for professionals, or
- Equipped with a complete install kit for do-it-yourselfers

<sup>1</sup>ASHRAE. 2015. ASHRAE Position Document on Filtration and Air Cleaning.



### Product Benefits

- Enables noticeably cleaner air by attacking mold, reducing allergens, and eliminating A/C odor
- Combats dangerous bio build-up occurring inside the air handler and coils
- Lowers A/C cost by removing bio-film on the coils, making them more efficient
- Per ASHRAE, destroys fungus and mold, and is now elevated to a mutually beneficial serviceable item (UV bulb) on A/C units

### Operational Benefits

- Connects to 24V or 120VAC for lowest cost installation
- Packaged with complete install kit
- Improves A/C cooling capacity by eliminating A-Coil build-up
- Uses less electricity by keeping A/C coils clean
- Completely automatic - replace one standard, low cost UV bulb annually

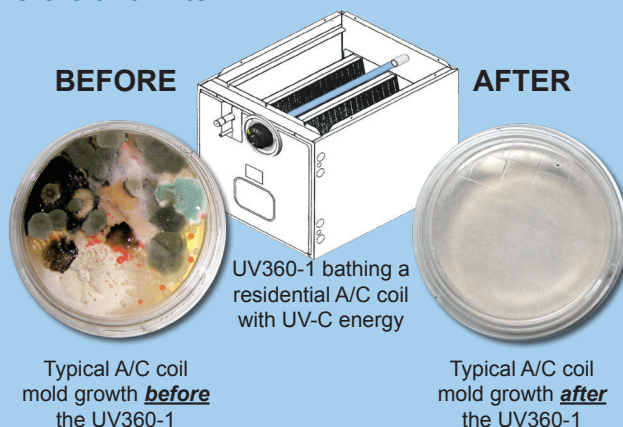
### Includes

- Mounting plate
- Replaceable, high-output 17" UV-C lamp
- Power supply/ballast
- Affixable mounting hole template, hole saw, and mounting screws
- 120V to 24V plug adapter and power connector

### Warranty

1-Year Warranty

### Before and After



UNIT NOT FOR COMMERCIAL USE

### PRODUCT DATA SHEET

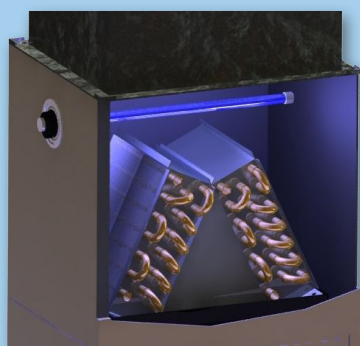
#### Installation Options

The ComfortBreeze™ UV360-1 24V UV-C fixture can be placed in several locations in the A/C system. See Figures 1-5 at right for typical installation locations.

A = Best installation location

B = Better installation location

C = Good installation location



Typical  
Upflow  
Coil

#### Typical Horizontal A-Coil: Right Airflow (Figures 1 and 2)

Figure 1

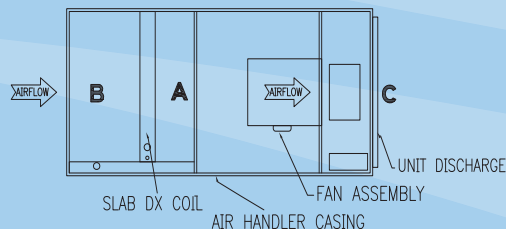
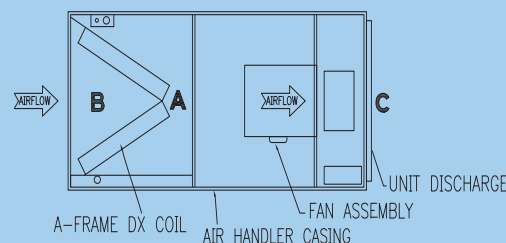


Figure 2



#### Typical Horizontal Slab Coil (Figures 3 and 4)

Figure 3

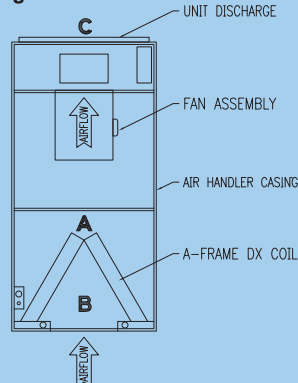
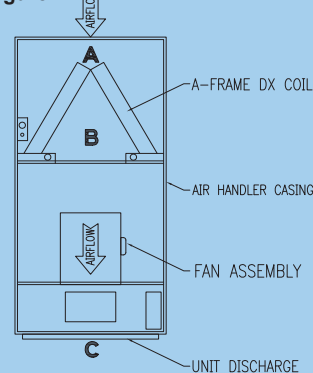
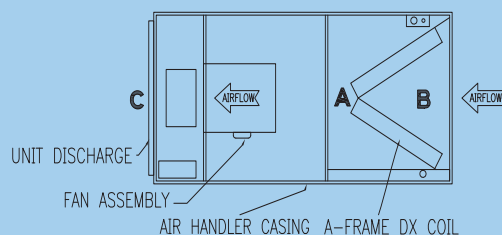


Figure 4



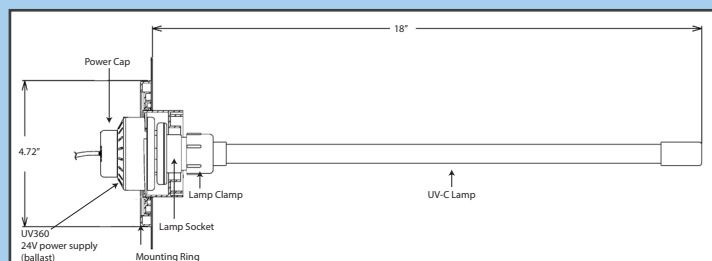
#### Typical Horizontal A-Coil: Left Airflow (Figure 5)

Figure 5



#### ComfortBreeze™ UV360-1 Specifications

Model	UV360-1
UV-C Light Kit	167315-001
UV Bulb, 17" Phillips	167315-102
Bulb Style	T5 4-Pin
Type of Unit	UV-C Air Cleaner
Voltage (Amps) & Power	24V @ 20 Watts
Shipping Weight	4.5 lbs



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