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\(^1\) reports UV light eliminates ≥ 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

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

\(^1\)ASHRAE. 2015. ASHRAE Position Document on Filtration and Air Cleaning.
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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

ComfortBreeze™ UV360-1 Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>UV360-1</th>
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<tbody>
<tr>
<td>UV-C Light Kit</td>
<td>167315-001</td>
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<td>UV Bulb, 17” Phillips</td>
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<td>Bulb Style</td>
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<td>Type of Unit</td>
<td>UV-C Air Cleaner</td>
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<td>Voltage (Amps) &amp; Power</td>
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<tr>
<td>Shipping Weight</td>
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</tbody>
</table>

To help serve you better, please contact us at:
800-884-0002 (tel)
800-458-2379 (fax)

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