



PURGE VIRUS Data Sheet

INTRO

This is also available in EXCEL online

www.PurgeVirus.com

610-551-5224

Please return this Data Sheet to: Charlie@IndependenceLED.com

We are pleased to provide a broad range of solutions through the PURGE VIRUS offerings. Given the complexity of HVAC systems and customer needs, please complete as much of this Data Sheet as possible, including one or more of the tabs, so that we can recommend the most appropriate technology and pricing.

For commercial properties, we offer three primary use case applications for deployment independently or in conjunction with each other. For multiple ducts, fan coils, and rooms for wall mounting, please provide as much information as possible by copying the tabs in this PURGE VIRUS Data Sheet accordingly.

Select Yes/No for your level of interest:

- #1: Germicidal UV Light in HVAC Ducts
- #2: Germicidal UV Light at Coils & Pans
- #3: Germicidal UV Light with Wall Mount

Yes/No
Yes/No
Yes/No

In each case, the more that we learn about your existing facility and HVAC system the better we can match the right technology to your needs.

CUSTOMER INFORMATION:

Company/Organization Name:	
Property Type:	
Website:	
Primary Contact Name:	
Email:	
Tel:	
Approximate Building sq ft:	

Please proceed to fill in one or more of the application tabs in this file.



PURGE VIRUS Data Sheet

HVAC Ducts

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#1: Germicidal UV Light in HVAC Ducts

Variability is extensive given duct sizes and air flow to determine appropriate dosages of UV light. The currently available standard size technology is sized at 16", 24", 33", and 45", and we offer the assemblies in either two (2) or four (4) module configurations. The longer the straight run of a trunk duct the better. As an example, for 10' length ducts, we recommend placing the assembly at the center, so that the UV light irradiates pathogens 5' to either side creating a 10' "Purge Zone".

To help us size the system and provide a quote, LET US KNOW:

Duct Width:	
Duct Height:	
Duct Length:	
Cubic Feet / Minute (CFM):	
Electric supply voltage:	
Approx sq ft of room area serviced by this duct:	



PURGE VIRUS Data Sheet

Coil & Pan

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#2: Germicidal UV Light at Coil & Pan

These ready to install framed structures can be easily mounted on coils, to provide the desired airstream and on-coil disinfection to protect personnel from unwanted bacteria, mold, viruses or fungi travelling in the air airstream. These devices can be mounted easily to plenum walls, or to frame assemblies that span supply ducts and/or cooling coils. Five different standard widths include 18", 24", 36", 48", and 60." Frames can be mounted side by side or stacked vertically to cover the entire plenum or coil.

To help us size the system and provide a quote, LET US KNOW:

Coil Width:	
Coil Height:	
Plenum Width:	
Plenum Height:	
Cubic Feet / Minute (CFM):	
Electric supply voltage:	
# of Doors or Access Panels:	

(Note: This is key for us to know the level of access for future replacement equipment and also to add Warning Stickers, given the harmful nature of UV to humans.)



PURGE VIRUS Data Sheet

Wall Mount

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#3: Germicidal UV Light with Wall Mount

For this solution, the self-contained and louvered “shoe box” device is mounted on the wall approximately 7’ from the floor. The natural conductive flow of air in the room circulates the sanitized air, from the existing HVAC system as well as the opening and closing of doors and human movement. The UVC devices come in three sizes that are increasingly larger relative to the respective coverage area. For each coverage area, the dimensions are listed here by Width x Height x Depth. Please note that multiple devices can be used in rooms or areas larger than 300 sq ft. 300 sq ft coverage (37.5” x 5.2” x 6.6”); 200 sq ft (27.7” x 5.2” x 6.6”); 100 sq ft (10.8” x 9.2” x 9.1”). Plus, corner devices are also available.

To help us size the system and provide a quote, LET US KNOW:

Room Width:	<input type="text"/>
Room Ceiling Height:	<input type="text"/>
Room Length:	<input type="text"/>
Electric supply voltage:	<input type="text"/>
Room Type:	<input type="text"/>

(Note: This is key for us to estimate the number of air changes per hour per ASHRAE standards of use type.)