



Features & Benefits



Disinfects germs,
viruses & bacteria



Multiple safety
measures



Provides clean fresh
air for entire home



Maximum exposure
for 360° disinfection



Tested and
certified



Improves home
energy efficiency

Our UVC Air Treatment System effectively inactivates germs, viruses, and bacteria, providing comprehensive protection. Ensures peace of mind with multiple safety measures and cULus Listed certification. Delivers clean, fresh air with 360° disinfection, ensuring no corner is untouched. Additionally, it enhances home energy efficiency, contributing to a healthier and more sustainable living environment.



For more info or to
schedule your
installation, call your
HVAC professional today.



 **Allanson**



Allanson International Inc.



Allanson International - Environmental Electrics

www.allanson.com

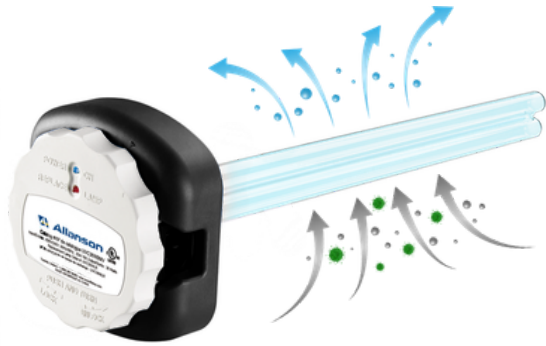
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 **Allanson**

UVC Whole Home Air Purification

Improving the air you
breathe, one breath at
a time!

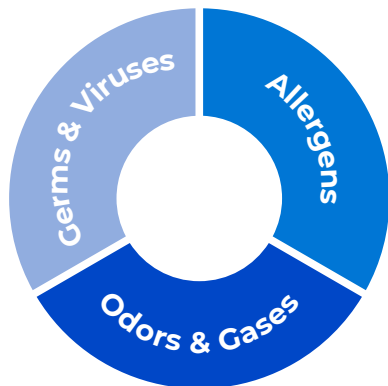


Inactivates up to **99.9%** of airborne pathogens

Allanson's UVC Air Treatment System uses advanced ultraviolet technology to purify air and inactivate a wide range of pathogens, rendering them harmless.

Our product has undergone rigorous testing, certification, and proven effectiveness to enhance indoor air quality by reducing allergens, neutralizing odors, and inactivating harmful microorganisms.

Air Pollutants



These three most common air pollutants can cause illnesses, allergic reactions, and unpleasant smells, often going unnoticed despite their serious impact on people's health. It's crucial to understand the significance of indoor air quality and take proactive measures to address it, ensuring a healthier living environment for all.



Want to improve your indoor air quality?

Our day-to-day health and well being is affected by the air we breathe and the surfaces we touch. Recently, indoor air quality has become a more pressing health and safety issue.

With the help of ultraviolet (UV) technology, Allanson's UVC Air Treatment System has the power to purify air and inactivate micro-organisms, empowering you to take action and improve your environment.



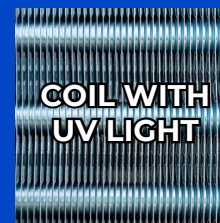
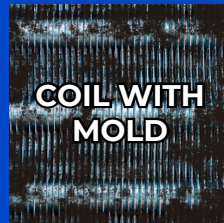
Safe & Highly Effective



Energy Efficient & Cost Effective

Improves Energy Efficiency

By placing the UVC Light above your AC coil, it will effectively clean it, which will increase system efficiency, saving you money on electrical bills!



Tested & Certified ✓

Allanson UVC 36W Efficacy Rate, 2000 sq. ft.

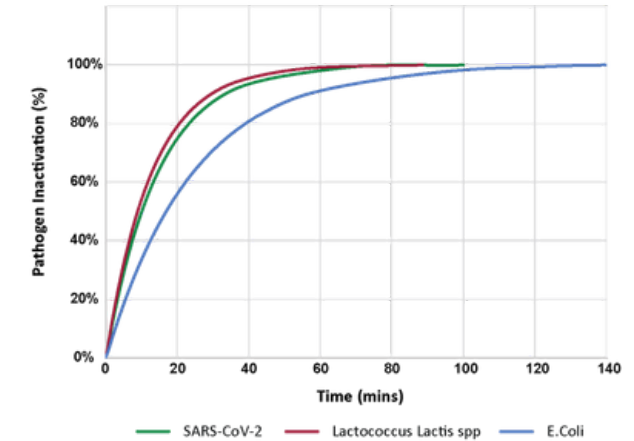


Figure 1: Pathogen inactivation rate using 36W lamp

In the chart above, you'll find the efficacy of our 36 W unit tested against three distinct viruses. Notably, the efficacy reached up to 99.9% for all three viruses over 1-2 hours of air circulation, affirming the system's exceptional ability to inactivate airborne pathogens.

Safer Indoor Air!

Our product has been tested and proven to effectively inactivate various pathogens, across all our wattage levels and in different sizes of spaces as seen below. Test conducted for only 60 minutes of air circulation.

Pathogen	Power (W)	Inactivation Rate	Area of Coverage (Sq. Ft.)
Lactococcus Lactis spp	18	99.9%	1000
Escherichia coli (ATCC 8739)	18	92.6%	1000
SARS-CoV-2	18	98.9%	1000
Lactococcus Lactis spp	36	93.1%	2000
Escherichia coli (ATCC 8739)	36	82.8%	2000
SARS-CoV-2	36	90.6%	2000
Lactococcus Lactis spp	60	84.7%	2500
Escherichia coli (ATCC 8739)	60	79.7%	2500
SARS-CoV-2	60	84.0%	2500

* Area Coverage with 8' ceiling

* Time period: 60 minutes