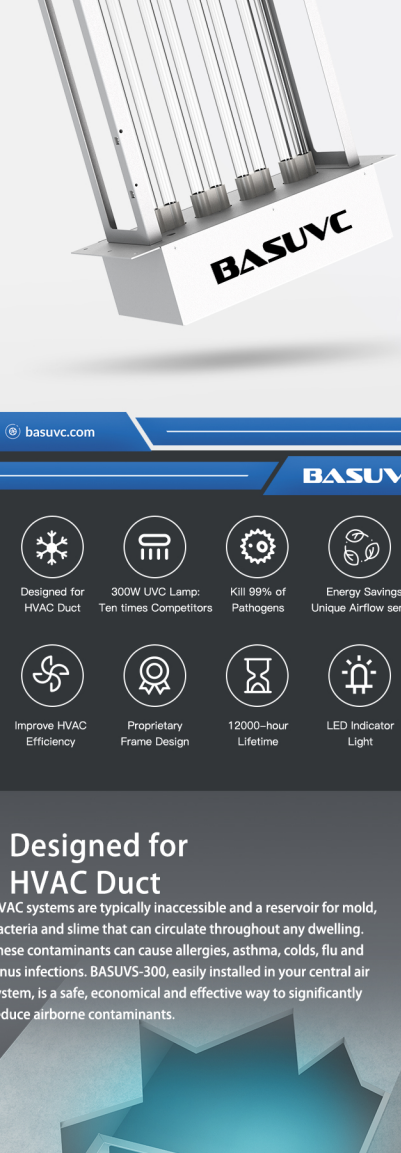


POWERFUL HVAC UVC SYSTEM

Independent Research And Development



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BASUVC



Designed for
HVAC Duct



300W UVC Lamp:
Ten times Competitors



Kill 99% of
Pathogens



Energy Savings:
Unique Airflow sensor



Improve HVAC
Efficiency



Proprietary
Frame Design



12000-hour
Lifetime



LED Indicator
Light

Designed for HVAC Duct

HVAC systems are typically inaccessible and a reservoir for mold, bacteria and slime that can circulate throughout any dwelling. These contaminants can cause allergies, asthma, colds, flu and Sinus infections. BASUVS-300, easily installed in your central air system, is a safe, economical and effective way to significantly reduce airborne contaminants.



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UVC technology has been widely used in medical sanitation and sterilizing work facility since the mid-20th century. 300W high-power UVC lamp, whose UVC intensity is ten times competitors, makes BASUVS-300 the most powerful HVAC disinfection system on the market.

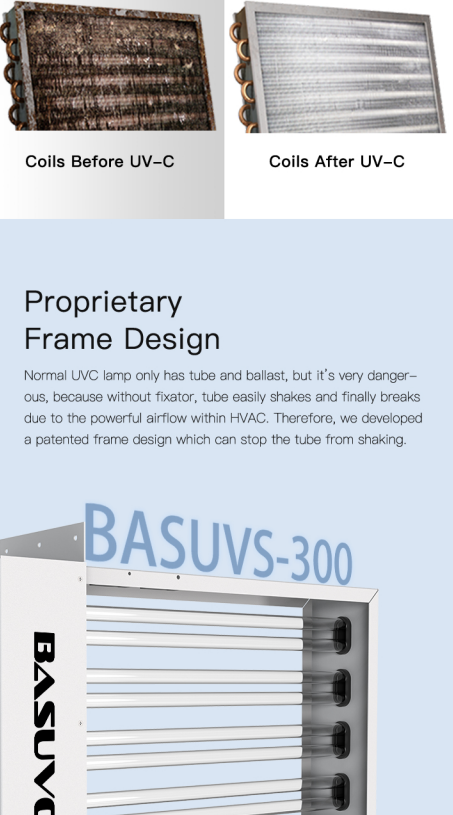


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Kill 99% of Pathogens

UV Disinfection is a function of UV intensity and exposure time. BASUVS-300 not only has high UV intensity, but also comes with 4 parallel tubes to increase exposure time, which guarantees 99.9% of pathogens is killed once air pass BASUVS-300. Great product helps keep building air as clean as possible.



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Unique Airflow Sensor

Unlike normal UV ducting system which works all the time, our airflow sensor turns BASUVS-300 on only when the HVAC system is operating, which is energy saving and helps prolong the lifespan of tubes.



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Improve HVAC Efficiency

UV-C eliminates and/or prevents the buildup of organic material on the surfaces of cooling coils, drain pans, and interior duct surfaces. This improves airflow, returns and maintains the heat-transfer levels of cooling coils to 'as-built' capacity, and reduces maintenance.



Coils Before UV-C



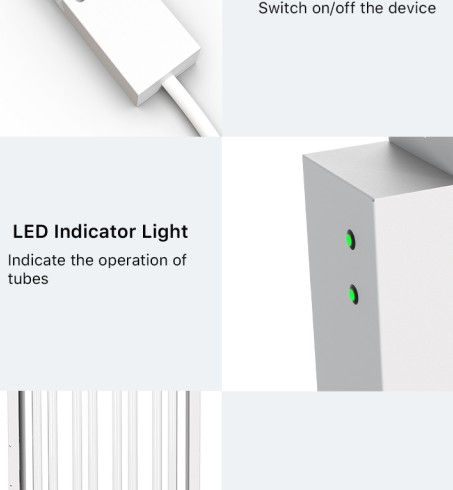
Coils After UV-C

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Proprietary Frame Design

Normal UVC lamp only has tube and ballast, but it's very dangerous, because without fixator, tube easily shakes and finally breaks due to the powerful airflow within HVAC. Therefore, we developed a patented frame design which can stop the tube from shaking.

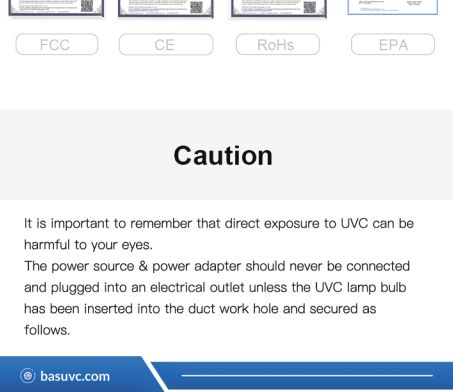


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LED Indicator Light

BASUVS-300 comes with two LED Indicator lights and each light indicates the operation of two tubes. If one tube doesn't work normally, the corresponding LED light will stop working.



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12000-hour Lifetime

BASUVS-300 adopts superior tubes whose lifetime is up to 12,000 hours. If you turn it on for 24h each day, it can work for 500 days, which saves you the trouble of replacing the tubes frequently.

12,000 hours 500 days

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Easy 10min Installation

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Specification

Voltage supply 90-264V	UVC Power 300w
Dimensions 150*350*490mm	Tube length 450mm
UV Intensity 35,000uw/cm²	UV Wavelength 253.7nm
Total tube 4pcs	Operating hours 12,000 hours
Ballast lifespan 18 months	Housing Zinc Plated Stainless Steel

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Product Display

Airflow Sensor Switch on/off the device	LED Indicator Light Indicate the operation of tubes
Lamp Holder Supply electricity to the tubes	Fixator Protect the tubes from breaking

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CERTIFICATE

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Caution

It is important to remember that direct exposure to UVC can be harmful to your eyes. The power source & power adapter should never be connected and plugged into an electrical outlet unless the UVC lamp bulb has been inserted into the duct work hole and secured as follows.

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