

# In-Duct UV for HVAC



## Study-backed. Tested. Certified.

Indoor environments are at high risk as they are continually exposed to viruses, bacteria, mold, allergens, and other pollutants that can quickly contaminate air and surfaces and stay active and infectious for extended periods of time, risking health and lives.

Our study-backed, tested, certified, and **affordable** germicidal ultraviolet (UV) equipment harnesses the power of UV-C light to kill pathogens or render them harmless. UV is a well-established means of disinfection used to help prevent the spread of infectious diseases.



PPR SERIES

Patent No. 10806818



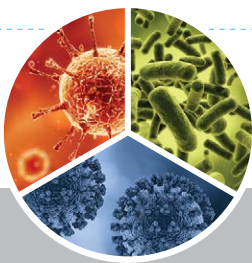
PAH SERIES

## WHOLE BUILDING (HVAC/FURNACE) SOLUTIONS **PAH & PPR Series**

Designed to fit into any new or existing HVAC (indoor split system), Aerapy's **PAH & PPR Series** of in-duct UV disinfecting technology utilizes short-wavelength UV-C light to kill or inactivate pathogens in the air by disrupting their DNA and destroying their cellular function, causing the death of the microorganisms and/or rendering them harmless.

Constant exposure of UV-C germicidal energy with moderate air circulation will help to effectively sanitize pathogens such as bacteria, viruses, and molds in the air stream.

PAH systems are for air handling units. PPR systems are for rooftop or package units.



**Aerapy UV kills >99.9% of viral and bacterial pathogens, including SARS-CoV-2 (the virus that causes COVID-19)**



"Consider using ultraviolet germicidal irradiation (UVGI) as a supplement to help inactivate SARS-CoV-2... Upper-room UVGI systems can be used to provide air cleaning within occupied spaces..."

CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), COVID-19 (CORONAVIRUS DISEASE)

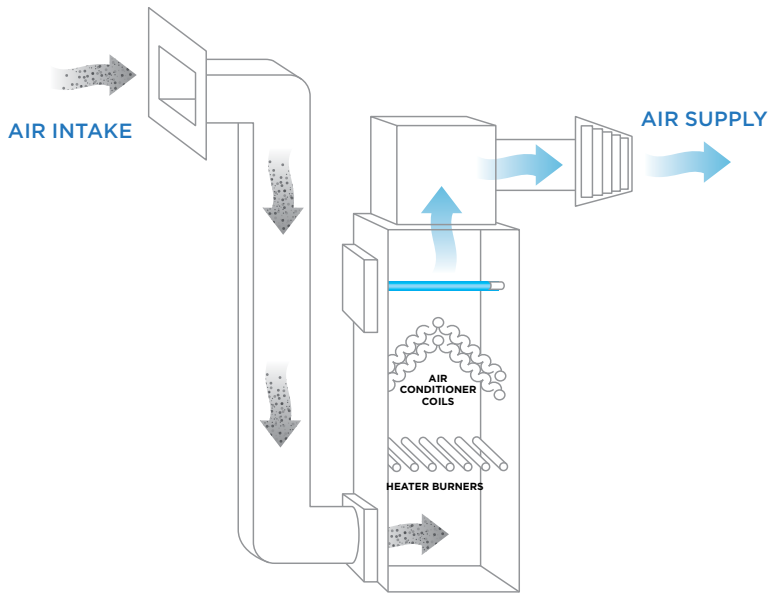


# WHOLE BUILDING (HVAC/FURNACE) SOLUTIONS PAH & PPR Series

## How Does It Work?

With Aerapy UV equipment installed, as air enters your air intakes, it passes through our in-duct UV systems that neutralize both coil surface and airborne mold, viruses, bacteria, and other harmful microorganisms before they circulate throughout your indoor environment.

With our **PAH & PPR Series** of UV air and coil surface disinfection units, Aerapy can properly size your new or existing HVAC system to quickly and efficiently kill more than 99.9% of tested virus and bacterial pathogens.

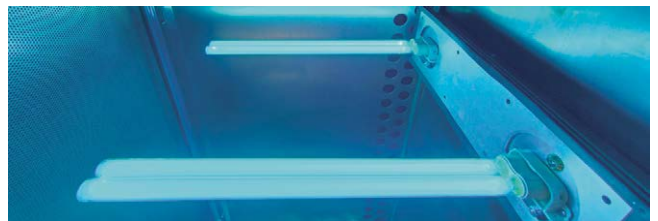


PRODUCT FEATURES
Helps kill more than 99.9% of tested virus and bacterial pathogens.
Constructed with stainless steel and aluminum for lasting and sturdy structure.
Features view ports and safety switches for safety inspection.
ETL safety tested and certified.
Designed, engineered, and manufactured in the USA.
Generates notable energy savings.
5-year warranty.

## >99.9% Pathogen Reduction in ONE AIR PASS



Independent laboratory testing shows that our UV systems killed more than 99.9% of viral and bacterial pathogens, including SARS-CoV-2 (the virus that causes COVID-19), MRSA, and more in one air pass.



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