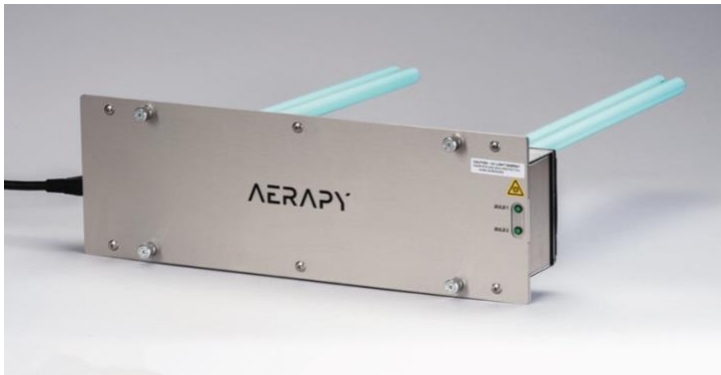


# PAH Series In-duct UV for HVAC Systems

Researched, tested, and study-backed, the PAH Series (PAH-N08, PAH-N12) of in-duct ultraviolet (UV) germicidal irradiation system harnesses the power of short-wavelength UV-C light to help kill pathogens or render them harmless. UV is a well-established means of disinfection used to help prevent the spread of certain infectious diseases.



PAH-N12



PAH-N08

The PAH-N08 and PAH-N12 are made in the USA and designed to fit into any new and existing HVAC (indoor split system). The PAH-N08 is designed for one UV-C lamp. The PAH-N12 is designed for two UV-C lamps. Aerapy will help you determine if the PAH-N08 or PAH-N12 is right for you.

The PAH Series 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 microorganism and/or rendering it helpless. 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.

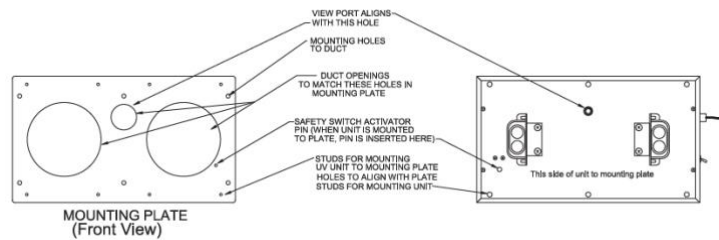
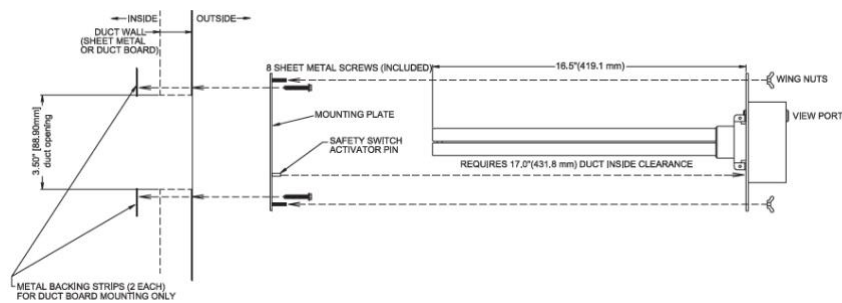
Ideal location of installation is between evaporator coil inside the HVAC system to help achieve maximum exposure to pathogens both in the airstream and on the surface of the evaporator coil. Unit should operate 24/7 for optimal and continuous disinfection.

## Short Form Specs

- **Application:** Designed for indoor HVAC
- **Power:** 120V~240V
- **Wiring:** Plug in
- **Indicator:** Green small LED for UV-C lamp
- **Construction:** Non-corrosive aluminum
- **Warranty:** 5-year for unit | 9,000 hours for UV-C lamp

# PAH Series

## In-duct UV for HVAC Systems



Larger scale and additional diagrams provided with installation instructions.

Construction	
Designed for:	Indoor HVAC
Material:	Non-corrosive aluminum

Electrical	
Voltage:	120V~240V
Installation:	Plug in
Indicator:	Green small LED for UV-C lamp

Item	Dimensions	Net Weight	Amps @ 120V
PAH-N08	5.75"W x 2.25"H x 9"L	3.0 Lbs	0.5
PAH-N12	5.75"W x 2.25"H x 17.25"L	6.0 Lbs	1.0

Warranty	
Aerapy's UV system warranty	
Device:	Five (5) years
UV-C lamp:	9,000 hours