

Soluva® Air D

Helps eliminate infectious aerosols to improve indoor air quality and the well-being of building occupants.

The Soluva Air D in-duct UVGI air disinfection device retrofits into existing HVAC and ventilation ducts. The high intensity UV-C lamps reliably disinfect the airstream passing through the lamps. The result is purified, germ-free supply air throughout a building.

Soluva® Air D Advantages

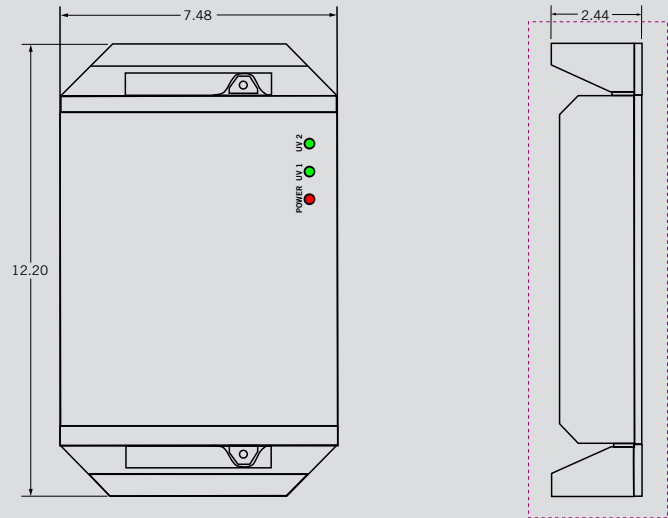
- Quick and easy retrofit with little disruption to occupants
- High-intensity UV-C light ensures adequate dwell time to inactivate viruses
- No need to increase fan capacity
- UV-C light is proven to inactivate COVID-19 pathogens, variants, flu and other microbes
- Safe in occupied spaces – no ozone or other byproducts, UL approved



Soluva® Air D modules are available in four different lengths for installation in all common return air ducts. The modular system design enables the installation of several modules next to each other to achieve the required radiation dose based on the dimensions of the ducts and the air velocities.

Technical Data:

- UV-C lamps rated for 9,000 hr operating lifetime (24/7 operation) and do not produce ozone
- Safety interlock prevents UV lamp operation if cover removed
- Indicator lights on module shows – Power on, lamp out



| | D14 | D18 | D22 | D32 |
|-----------------------------|-------------|-------------|-------------|-------------|
| Minimum Duct Size (inches) | 14 | 18 | 22 | 32 |
| Install Depth (inches) | 13.6 | 17.5 | 21.5 | 31.3 |
| Width x Height (inches) | 7.48 x 12.2 | 7.48 x 12.2 | 7.48 x 12.2 | 7.48 x 12.2 |
| Supply Voltage @ 60 Hz | 120 | 120 | 120 | 120 |
| Nominal Power (Watts) | 150 | 180 | 232 | 340 |
| Maximum Line Current (amps) | 1.25 | 1.5 | 1.9 | 2.8 |
| Cable Length (ft) | 10 | 10 | 10 | 10 |
| Weight (lbs) | 3.5 | 3.5 | 3.5 | 3.5 |

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