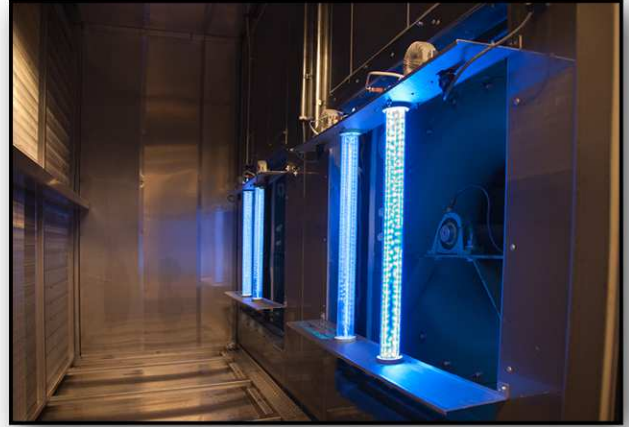




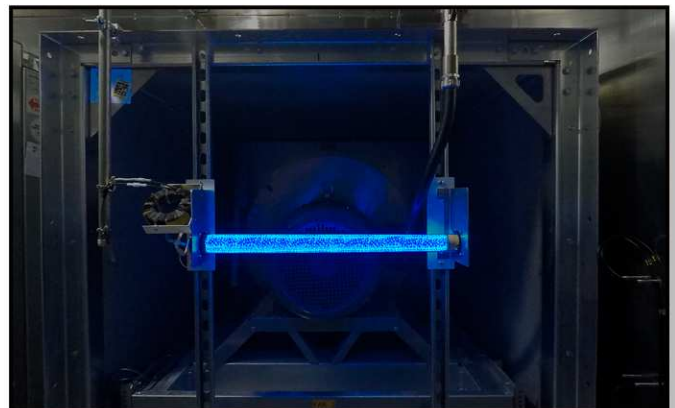
One fifth of a second is all it takes for Far-UV Sterilray to eliminate 99.98% of the world's most harmful bacteria, viruses and spores. With unmatched speed, convenience, lamp life, and effectiveness, the GermBuster HVAC provide facility-wide disinfection of airborne infectious pathogens that can cause respiratory sickness, disease, and infection.



The commercial HVAC Far-UV fixtures are designed for effective coil cleaning and improved indoor air quality (IAQ) in any type of AHU system and are prewired at the factory for code compliance and easy install. The fixtures are constructed to be amazingly durable, scalable to custom fit any AHU, and are engineered with patented, proprietary Far-UV lamps and power supplies. Far-UV lamps have a 30,000 hour life warranty.

Facility-wide disinfection of airborne infectious pathogens:

- › **Utilizes Human Safe Far-UV technology** with a 30,000 hour lamp warranty.
- › **Output power**, and frequent on/off cycles does not affect lamp life.
- › **Works invisibly** within existing HVAC systems to create a safe, comfortable, germ-free indoor environment.
- › **Dry, Chemical Free** – environmentally friendly, lamps produce no ozone.
- › **Powerful air disinfection** for buildings. Stops airborne virus and bacteria before transmission.
- › **Works 24/7** to keep air free and clear of airborne contaminants.
- › **Neutralizes and eliminates** the infectious airborne pathogens that cause respiratory illness and disease.



Cinemas | Corporate | Education | Government | Hospitality
Museums | Theme parks and indoor attractions | Retail
Sports venues | Public Transit | Houses of worship





GermBuster HVAC 500w

Specifications

Physical

Lamp Length	23" (58.42cm)
Lamp surface area	679 cm ²
Power supply dimensions (W x D x H)	12x12x5" (30.48x30.48x12.7cm)
Power supply weight	19.2 lb
Operating temperature	40°~ +104°F (+5° ~ +40° C)
Operating humidity	10-85% RH
Mounting	AHU
Finish color	Grey
Housing material	powder coated aluminium

Electrical

Power supply	100-270V AC 50/60 Hz
Input power consumption	500w

Lamp

Lamp Technology	Far-UV 222nm Excimer
Beam Angle	360°
222nm Irradiance (1.27 cm from lamp)	4850 μW/cm ²
Band pass filter	Not Applicable

Warranty

Power supply warranty	1 year parts and labor
Lamp life warranty (pro-rated)	30,000 hours

