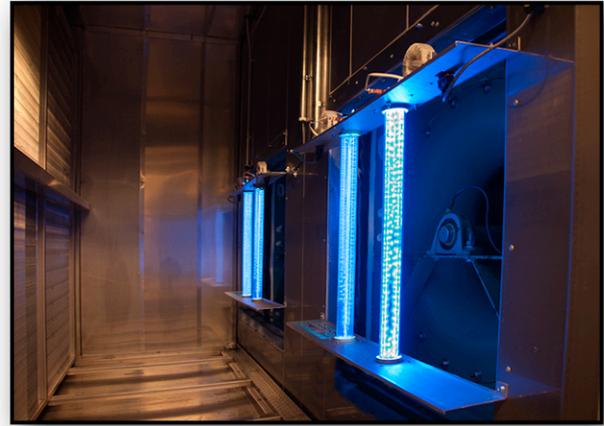




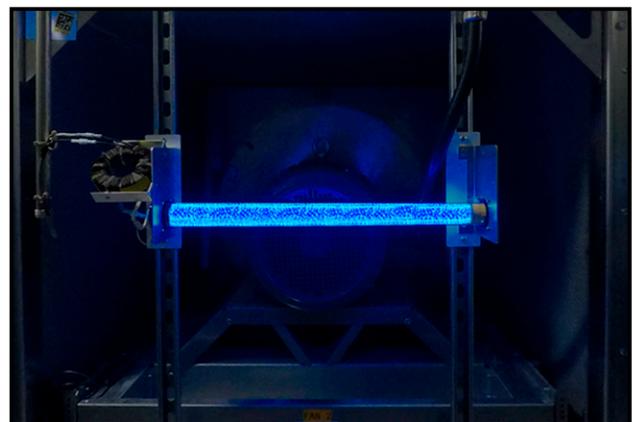
One fifth of a second is all it takes for Far-UV Sterilray to eliminate 99.98% of the world's most harmful bacteria, viruses and spores. With unmatched speed, convenience, lamp life, and effectiveness, the GermBuster HVAC provides facility-wide disinfection of airborne infectious pathogens that can cause 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 pre-wired at the factory for code compliance and easy installation. 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 contain no mercury.
- › **Keeps Coils Clean** – eliminating biomass buildup, increases the electrical efficiency of the HVAC unit by 10-15 percent which provides a direct correlation to energy savings.
- › **Powerful air disinfection** for buildings. Stops airborne viruses and bacteria before transmission.
- › **Works 24/7** to keep air free and clear of airborne contaminants.
- › **Neutralizes and eliminates** the airborne pathogens that cause respiratory illness and disease.





### GermBuster HVAC 250w

#### Specifications

##### Physical

Lamp Length	18" (45.72cm)
Lamp surface area	531 cm <sup>2</sup>
Power supply dimensions (W x D x H)	12x12x5" (30.48x30.48x12.7cm)
Power supply weight	11 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	250w

##### Lamp

Lamp Technology	Far-UV 222nm Excimer
Beam Angle	360°
222nm Irradiance (1.27 cm from lamp)	3150 μW/cm <sup>2</sup>
Band pass filter	Not Applicable

##### Warranty

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

### GermBuster HVAC 500w

#### Specifications

##### Physical

Lamp Length	23" (58.42cm)
Lamp surface area	679 cm <sup>2</sup>
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 <sup>2</sup>
Band pass filter	Not Applicable

##### Warranty

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



**Sterilray Inc.**  
Life in a New Light™



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