

# GermBuster™ Air Duct 500

Far-UV In-Duct Air Disinfection System

The GermBuster™ Air Duct 500 from Sterilray is a high-output Far-UV air disinfection system engineered specifically for installation inside commercial HVAC ductwork and air distribution systems. Utilizing advanced 222nm excimer lamp technology, the system continuously disinfects moving air streams and internal duct surfaces while remaining safe for occupied indoor environments within established exposure guidelines.

## Key Features

- High-output 222nm Far-UV excimer lamp technology
- Continuous in-duct air stream disinfection
- Designed specifically for HVAC duct integration
- Supports cleaner indoor air quality
- Mercury-free and chemical-free operation
- Commercial-grade continuous-duty construction
- Instant on/off full-power performance
- 30,000+ hour prorated lamp life warranty

## Technical Specifications

Category	Specification
Power Consumption	500W
Lamp Technology	Far-UV 222nm Excimer
Application Type	In-Duct HVAC Air Disinfection
Operation	Continuous Air Stream Pathogen Mitigation
Power Supply	100–270V AC   50/60 Hz
Mounting	Internal HVAC Ductwork Installation
Housing Material	Powder-Coated Aluminum / Stainless Components
Environment	Commercial & Industrial HVAC Systems
Lamp Life Warranty	30,000+ Hours (Prorated)

Power Supply Warranty	1 Year Parts and Labor
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## Ideal Applications

Hospitals • Commercial Office Buildings • Schools & Universities • Airports • Hotels • Manufacturing Facilities • Laboratories • Government Buildings • Long-Term Care Facilities

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