



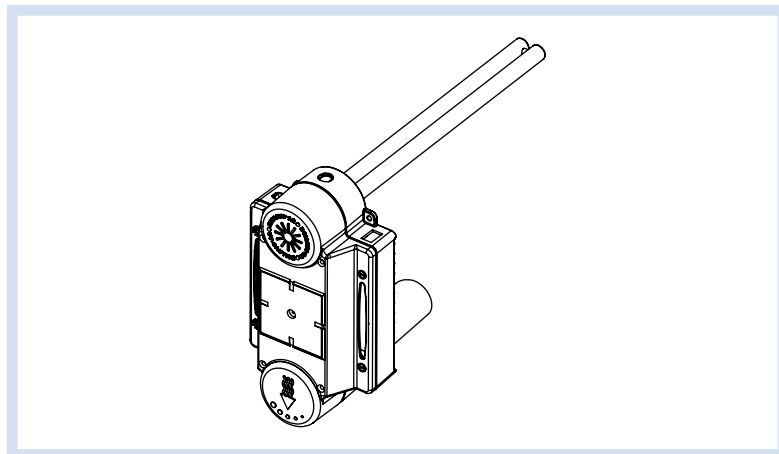
FIXED MOUNT  
**ACTIVE BIOFORCE DEFENDER™**  
**GERMICIDAL UVC AND OXIDATION UVV SYSTEMS**



**Versatile Whole-House Solutions to Control Allergens, Germs, and Odors**

- Controls allergens that cause allergic and asthmatic episodes
- Controls or destroys organisms such as mold spores, bacteria and viruses
- Controls odors created by pets, smoke, solvents, and carpets
- One lamp controls bacteria, viruses, and mold spores, while the other oxidizes gases and removes odors
- Heat sink housing design dissipates heat from electronic components for improved reliability and extended ballast life
- 16" UVC lamp is 330% more powerful than standard lamps
- Special coated lamps reduce solarization, tripling lamp life
- Patented oxidizing chamber for precise control of output
- Auto sensing ballast works from 120 VAC to 277 VAC 50/60 Hz
- LED power and lamp monitors let you know the system is working properly
- Low static pressure drop lets blower run efficiently
- Limited lifetime warranty on electronic components; 3 year warranty on lamps
- 27,000-hour lamps require replacing only once every 3 years

**Active BioForce Defender™ Germicidal UVC and UVC/UVV Systems** offer a versatile full line of whole-house air purification solutions that install directly into the central heating and cooling system ductwork or plenum. The high intensity UVC lamp disinfects the air by neutralizing airborne pathogens such as bacteria, viruses, and mold spores. According to the EPA, combined use of filtration and germicidal UVC light is an effective means of preventing the distribution of airborne viruses in occupied spaces. With ultraviolet light, micro-watts translate to effectiveness. Sixteen-inch (16") UVC lamps produce a very high output of 180 micro-watts @ 1 meter which is significantly higher than most UVC lamps on the market. Twelve-inch (12") UVC lamps produce 150 microwatts @ 1 meter.



PERFORMANCE DATA	
Electrical Input	110-277V/1/50-60 Auto Sensing
UV Lamp 16" (3 Year)	36 watt, 180 µw/cm <sup>2</sup> @1 meter
UV Lamp 12" (3 Year)	24 watt, 150 µw/cm <sup>2</sup> @1 meter
UV Lamp 7" (3 Year)	21 watt, 80 µw/cm <sup>2</sup> @1 meter
UVV Lamp 5" (3 Year)	8 watt
Activated Oxygen Generation	50 mg per hour max

**Website: [ElevatedIndoorAir.com](http://ElevatedIndoorAir.com)**

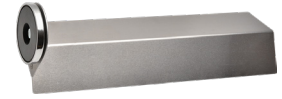
Phone: (239)-ELE-VATE (353-8283)

## PARTS & ACCESSORIES

<b>LSK-36-16</b>	36W Replacement H Lamp (3 Year) 16" only
<b>LSK-24-12</b>	24W Replacement H Lamp (3 Year) 12" only
<b>LSK-21-7</b>	21W Replacement H Lamp (3 Year) 7" only
<b>LSK-36-16-RF</b>	36W Reflex Replacement H Lamp (3 Year) 16" only
<b>LSK-24-12-RF</b>	24W Reflex Replacement H Lamp (3 Year) 12" only
<b>LSK-36-16-O3</b>	36W Spliced Replacement H Lamp (3 Year) 16" only
<b>LSK-25403-16</b>	Replacement Lamp Kit (16" & 5")
<b>LSK-25403-12</b>	Replacement Lamp Kit (12" & 5")
<b>LSK-25403-16-RF</b>	Reflex Replacement Lamp Kit (16" & 5")
<b>LSK-25403-12-RF</b>	Reflex Replacement Lamp Kit (12" & 5")
<b>UVV5CL</b>	UVV Replacement Lamp (3 Year) 5" only
<b>500423FM-OS</b>	FM Offset Duct Board Adapter Plate Kit (optional)
<b>500484-16-MG (16")</b>	16" Lamp Reflector for Mount Plate w/ magnetic mount (optional)
<b>500484-16-(16")</b>	16" Lamp Reflector for Mount Plate (optional)
<b>500489-12-MG (12")</b>	12" Lamp Reflector for Mount Plate w/ magnetic mount (optional)
<b>500489-12-(12")</b>	12" Lamp Reflector for Mount Plate (optional)
<b>BL-710-FM1</b>	Replacement Ballast for FM1
<b>BL-710-FM2</b>	Replacement Ballast for FM2
<b>BL-710-FM1</b>	Replacement Ballast for FM3 (2 Required)
<b>FCS003</b>	Current Sensing Relay Kit for UVV Models



Offset Duct Board Adapter Plate  
500423FM-OS

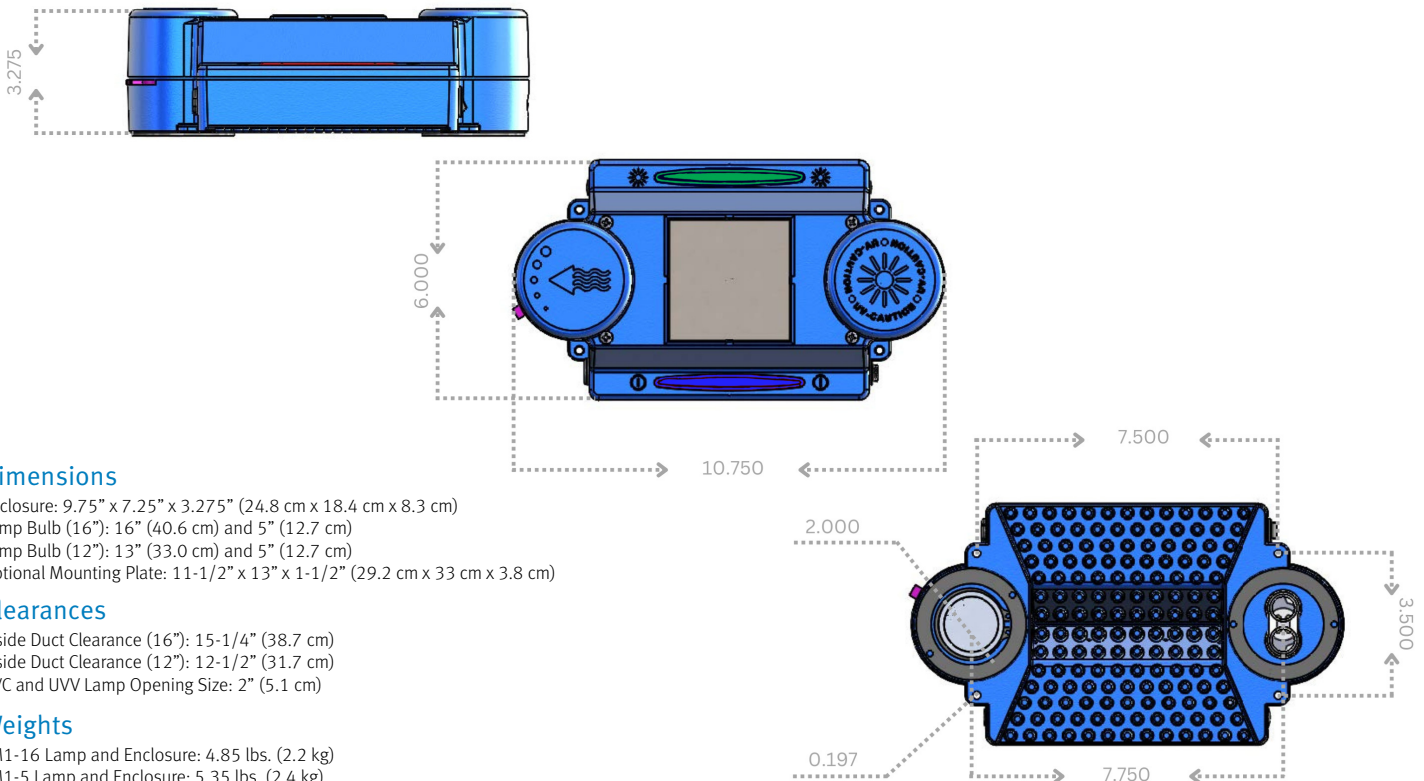


Lamp Reflector with Magnetic Mount  
500489-12-MG (12"), 500484-16-MG (16")



Current Sensing Relay  
FCS003

Note: The FCS003 Current Sensing Relay interlocks the UVC/UVV System with the furnace blower (this field installed option is recommended on all UVV installations).



Specifications subject to change without notice.  
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