

# MSP180

## MicrobSabre Plus UV Air Purifier



GFI #4442



## ***Breathe Healthier***

Filtration is no longer the only answer to healthy indoor air quality. The GeneralAire® MSP180, MicrobSabre Plus, utilizes the microbe-fighting technology of ultraviolet light to dramatically reduce harmful airborne microorganisms circulating through a heating and air conditioning system. With an output of 180 uW/cm<sup>2</sup> @1 M from the 36 Watt H lamp, the MicrobSabre Plus is more powerful than many ultraviolet light products. This enhanced power significantly improves indoor air quality by eradicating germs, bacteria, viruses, fungus and other harmful microorganisms.

Outside, the sun's UV rays act to purify and rid outdoor air of germs and other harmful bioaerosols. Easily installed in any HVAC system, the GeneralAire® MSP180 MicrobSabre Plus provides whole-house air treatment like the sun, indoors; one more way to add assurance the the air your family breathes is clean and free from airborne contaminants.

Manufacturers of Whole House Indoor Air Quality Products Since 1937:

•Humidifiers •Dehumidifiers •Air Cleaners •UV Air Purifiers •Heat/Energy Recovery Ventilators

[www.generalaire.com](http://www.generalaire.com)

The GeneralAire logo, featuring the word "GENERAL" in red and "Aire" in black, with a registered trademark symbol. A black swoosh underline is positioned below the text.

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### The Facts About Indoor Air Quality

Today's construction methods make our homes even tighter and more energy efficient than ever. The drawback is that newer homes also trap pollutants and allergens inside. Even though one may not have noticeable irritating symptoms, this silent and invisible menace threatens the quality of indoor air in homes, and your health every day.

EPA studies have concluded that most of our exposure to toxic chemicals, harmful biologicals and allergens occur indoors, where we spend over 90% of our time. It is well established that indoor air pollution sources include cleaning chemicals, paint, mold in damp places, microorganism growth in carpets, poor building ventilation, and out gassing due to cleaning solvents and construction products used in new homes and renovations. Controlling the quality of indoor air is extremely important because of the adverse effects poor-quality indoor air can have on one's long term health.

The GeneralAire® MSP180 MicroSabre Plus features:

- Easy, fast installation in your HVAC system
- Powerful: 36 watt, 180 uw/cm<sup>2</sup> @ 1 meter; effective at killing germs, fungus, bacteria and other harmful microorganisms
- Long lamp life
- Easy lamp replacement; simply unplug and replace!
- Ruggedly built; yet light weight
- 1-Year Warranty on original lamps
- 5-Year Warranty on electronic components
- Ozone Free



Included  
MSP 180 With 24V VAC Ballast  
Self-Tapping Screws for duct mounting



Not Included  
The GA3501 Transformer (GFI #4305)  
Is Required for Installation with the MSP180  
Or Warranty Will be Voided



Included  
16" Germicidal  
H Lamp  
Original Lamp Offers a  
1-Year Warranty



Not Included  
Z Bracket for  
duct mounting

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### MicroSabre Plus

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### Specifications

#### Dimensions:

- UVC H-Lamp: 16"
- Duct Mounting Hole: 1.92" x 1.13"

#### Assembly:

- Mounting Z Bracket for Duct Mounting

#### Electrical:

- 24 VAC, 2 Amp
- UL Listed Electronic Ballast
- Provides constant wattage to the UVC H-lamp.
- LED light indicates UVC H-lamp is lit.

#### UVC H-Lamp:

- Two Lamp Assembly
- 36 watt, 180 uw/cm<sup>2</sup> @ 1 meter
- Replace every two years
- Replacement Lamp: LSK36 (GFI #4447)



Be sure unit is turned off during installation or lamp replacement. Do not look directly at bulbs that are on.



www.generalfilters.com



Our Other Brands



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