

**UV Air Purifier** Residential Whole-House (GFI #4460)

## **Breathe Healthier**

## Kill Germs, Bacteria, Fungus and Viruses.

Bring the germ-killing power of the outside sun inside your home and clean the air in ways filtration alone can't. Breathe even healthier air with GeneralAire<sup>®</sup> UV Air Purifiers.

Filtration is no longer the only answer to healthy indoor air quality. The GeneralAire<sup>®</sup> MS24ER utilizes the microbe-fighting technology of ultraviolet light to control harmful airborne microorganisms circulating through a heating and air conditioning system. With a 14" germicidal UV bulb, the MS24ER also works to keep your HVAC system running clean and efficient.

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<sup>®</sup> MS24ER provides whole-house air treatment like the outdoor 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



# Model MS24ER

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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<sup>®</sup> MS24ER features:

- Easy, fast installation in your HVAC system
- Fits in tight spaces
- Mid-cord connector makes installation and lamp changes in tight spaces easier!
- Easy lamp replacement; simply unplug and replace!
- 55 microwatts/cm<sup>2</sup> @ 1 meter germ-killing power
- Long lamp life
- 2-Years Warranty on original lamps
- 3-Year Warranty on electronic components
- Ozone Free
- Moisture-proof lamp connector

MS24 FR Specifications





Included 14" Germicidal UV Lamp <u>Original</u> Lamp Offers a 2-Year Warranty GFI #4462

Included Z Bracket for duct mounting



MO24 EN Opecifications	
Weight	1.2 Lbs.
Dimensions - Unit	16.25" x 2.5" x 2.5"
Dimensions - Z Bracket	3"
Lamp Potency	20 Watts
Assembly	Mounting Z Bracket for Duct Mounting
Length in Duct	14" Germicidal Lamp Penetrates Duct 13.5". 15mm Diameter.
Voltage	24 V
Electrical	50 / 60 HZ; 2 LED lights; one illustrating power on, the other a lamp on indicator.
Replacement Lamp	MS24ER 24V (GFI #4462) Replace Every 2 Years *Do not look directly at a lamp that is turned on. *Never touch lamp with bare hands.
Ballast	24V Rapid Start Ballast with end of life protection
Static Pressure	No Change
Air Flow	Max 2000CFM or 4,000 Sq. Ft.
Lamp Intensity Rating	55 microwatts/cm <sup>2</sup> @ 1 meter
Amperage	.8A
Warranty	2 Years - Bulbs; 3 Years - Unit





Canadian General Filters, Ltd. 400 Midwest Rd. Toronto, ON M1P3A9 Canada Toll Free: (888) 216-9184 www.cgfproducts.com



Not Included The GA3501 Transformer (GFI #4305) Is Required for Installation with the MS24ER Or Warranty Will be Voided



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



General Filters, Inc. 43800 Grand River Avenue Novi, Michigan 48375 Toll Free: (866) 476-5101 www.generalaire.com

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Visit www.generalaire.com (Click on "Literature") to download GeneralAire® brochures, installation manuals and product guides. All information subject to change without notice.