

# 500 Series Enhanced Media Filtration Specifications

## • Replaceable Filter Configuration

- Main EMF Filter - replace every 12 months
- Post Adsorbent Carbon Filter - replace every 3 months
- Washable Pre-filter

## • Dimensions

12" wide 22" height  
304.8 mm x 558.8 mm  
Weight 21 lbs 9.5kg

## • Color - Eggplant

## • Maximum Coverage Area

500 sq. ft. on maximum fan speed and a 8' ceiling height

## • System Efficiency for Particles

99.99% at .3 microns

## • CFM Test Results

High - 175  
Medium - 110  
Low - 65

## • Decibel rating

High - 63  
Medium - 55  
Low - 51

## • Wattage

High - 140  
Medium - 110  
Low - 75

## • Energy Consumption

120 Volt - 60 Hz

## Features:

- Carbon Post Polyester Filter for medium gas/ chemical adsorption
- Electronic 3 speed setting is effective on all three speed.
- Filter efficiency monitor - monitors the actual efficiency of the unit
- Bio-monitor indicator informs you that germ killing zone is working at peak efficiency.

The EMF 500 Series cleans up to a 500 sq. ft. room. This system has a washable pre-filter on the intake of the system housing for the capture of large particles. The exhaust grill includes a post polyester filter for medium gas/chemical adsorption.

The EMF system is 99.99% efficient at collecting .3 micron size particulate. The 9 inch EMF filter is 100% sealed so no air can escape around the filter, assuring 100% of all air passing through the system is treated by the EMF Germicidal Technology.

Poor air is especially harmful to the young and old. Children consume twice as much air as adults therefore more children are susceptible to effects of poor indoor air. Children ages 5 to 17 years lose over 14 million school days as a direct result of airborne particles. There is no doubt an air-war is going on in the bedroom as we sleep. In our homes, the bedroom harbors the most quantities of airborne particulates. It is also the room we spend most of our time. Supposedly safe and cozy in our beds, our bodies provide warmth, humidity and food, for a microscopic ecosystem to thrive. Dust mites and dust mite feces are the #1 bioaerosol of airborne particle found in our bedrooms. One single dust ball contains 250,000 dust mites, everyone of them has the potential hazard towards allergies, asthma, or breathing problems.

Keep your children and loved ones' respiratory system in the best of health by putting Health-Air™ 500 air purifier in their room or any room in your home or office.

