

Clean Air Solutions

Residential . Commercial . Healthcare



MYTH:

HAND SANITIZER STOPS COLDS & FLU



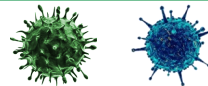
USING HAND SANITIZER CAN HELP STOP THE
SPREAD OF ILLNESS THAT IS PASSED
THROUGH PHYSICAL CONTACT,

----- HOWEVER -----

IT DOES VERY LITTLE ON ITS OWN FOR THE
SPREAD OF AIRBORNE ILLNESSES LIKE THE
COLD & FLU.

TRUTH:

CLEANING THE AIR STOPS COLDS & FLU



THE COMMON COLD AND FLU VIRUSES ARE PASSED
FROM HUMAN TO HUMAN THROUGH AIRBORNE
EXPOSURE TO DROPLET NUCLEI. SPENDING LONG
PERIODS OF TIME AROUND OTHERS IN CONFINED
SPACES (IE. AT WORK) INCREASES YOUR CHANCES
OF INFECTION.

AN AIR PURIFIER USING UV-C LIGHT REMOVES
DROPLET NUCLEI & THE GERMS / VIRUSES THEY
CONTAIN FROM THE AIR BEFORE YOU BREATHE IT.

THE FACTS



"68% of Human Diseases are
Related to Indoor Air Pollution"

COUGHING, SNEEZING & EVEN TALKING CAN

SPREAD GERMS UP TO 160 FT.

&

AS HIGH AS **10 STORIES**

THROUGH THE HVAC / AC SYSTEMS

IN OFFICE BUILDINGS

HOW FAR DO AIRBORNE PATHOGENS TRAVEL

	Large Particulate "up to"	Droplet Nuclei "up to"
SNEEZING	15 ft.	160 ft.
COUGHING	5 ft.	160 ft.
TALKING	3 ft.	160 ft.

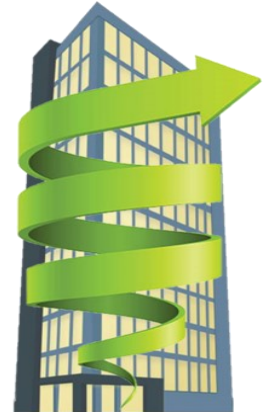
SICK BUILDING SYNDROME

Sick Building Syndrome (SBS) describes a range of symptoms thought to be linked to spending time in a certain building, most often a workplace, but no specific cause can be found. Symptoms of sick building syndrome get worse the longer you're in a particular building and get better after you leave. The symptoms vary from just having minor discomfort to long term illnesses and in some cases even life threatening conditions. The symptoms can sometimes be caused just by being in a certain area of the building.

SYMPTOMS: Headache, Fatigue, Congestion, Runny Nose, Coughing, Sneezing, Nausea, Irritated Eyes, Itchy Skin, Trouble Breathing, Trouble Focusing or Concentrating.

CAUSE: Buildings often reduce the inflow of fresh indoor air which can lead to a high concentrations of harmful airborne particulate such as:

- Dust, pollen, and chemicals which can trigger allergies, cause headaches and more.
- Germs and viruses that can make employees sick (ie. flu) and spread from person to person.

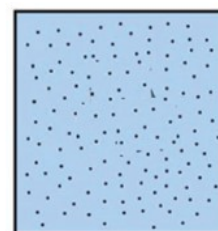


JUST ONE HOUR OF BREATHING may expose you to this number of airborne particulates on an average day.



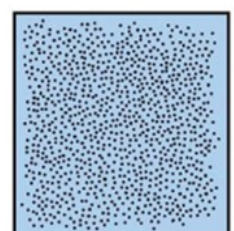
HOSPITAL O.R.

<75,000



WALK-IN CLINIC

<3,500,000



GENERAL OFFICE

(average day)

<20,000,000

THE SOLUTION....

MAVERICKTM 1600

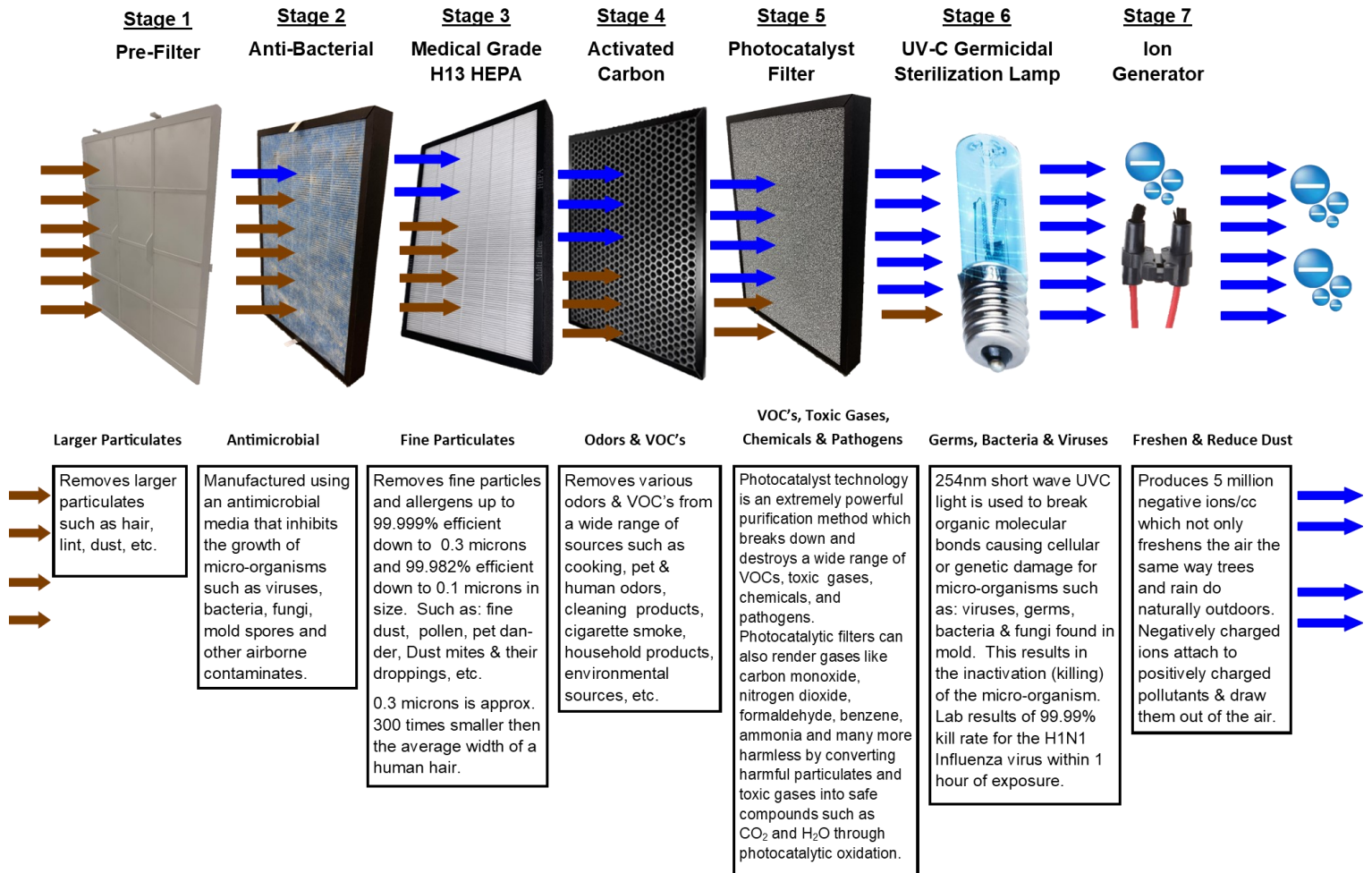
- Advanced Air and its brands have been providing clean air solutions for residential, commercial, healthcare, schools, hospitality and government establishments throughout North America since 2009.
- The Maverick 1600 is the only air purifier on the market which uses 7 stages of air filtration technologies. This is very important as certain pollutants require specific filtration technologies to remove them from the air.
- With the ability to provide 2 air changes per hour in spaces up to 1600ft², and the use of different filtration technologies including H13 Medical Grade HEPA (H14 HEPA also available), UVC Germicidal Sterilization, Photocatalyst technology (PCO) and Ionization; the Maverick 1600 filters dust and allergens while also killing and destroying airborne micro-organisms such as viruses, germs, bacteria & mold spores as well as harmful VOC's (chemicals) and gases from indoor air.
- The Maverick 1600 comes equipped with a PM2.5 and VOC Sensors which provides indoor air quality readings in real-time.
- The Smart Technology Auto Feature uses the PM2.5 and VOC sensors real time air quality readings to control the machines function on its own.
- The Maverick 1600 also features WiFi integration which allows you to control the unit from anywhere using your smart phone or tablet.
- **7 stages of filtration is much more effective then 3 or 4 stage filtration systems which many products use; because certain pollutants require specific filtration technology to either filter or destroy them. Advanced Air uses 7 stages to filter and destroy many harmful pollutants other products cannot. Such as viruses, germs, bacteria, mold, bio-aerosols, chemicals and gases. The Maverick 1600 by Advanced Air uses both UV-C Germicidal Irradiation (UVGI) Sterilization lamps and Photocatalyst Oxidization (PCO) to destroy pathogens, VOC's (chemicals and gases).**



INDUSTRY LEADING FEATURES

- | | | |
|---------------------------------|--------------------------------------|---|
| • 7 stage filtration system | • PM2.5 & VOC Sensors with Display | • Remote Control |
| • 5 Year Warranty | • Temp & Humidity Sensors w/ Display | • WiFi Control: |
| • Smart Technology Auto Setting | • Low Noise | Operate from anywhere on a smart phone or tablet. |

7 Stage Filtration



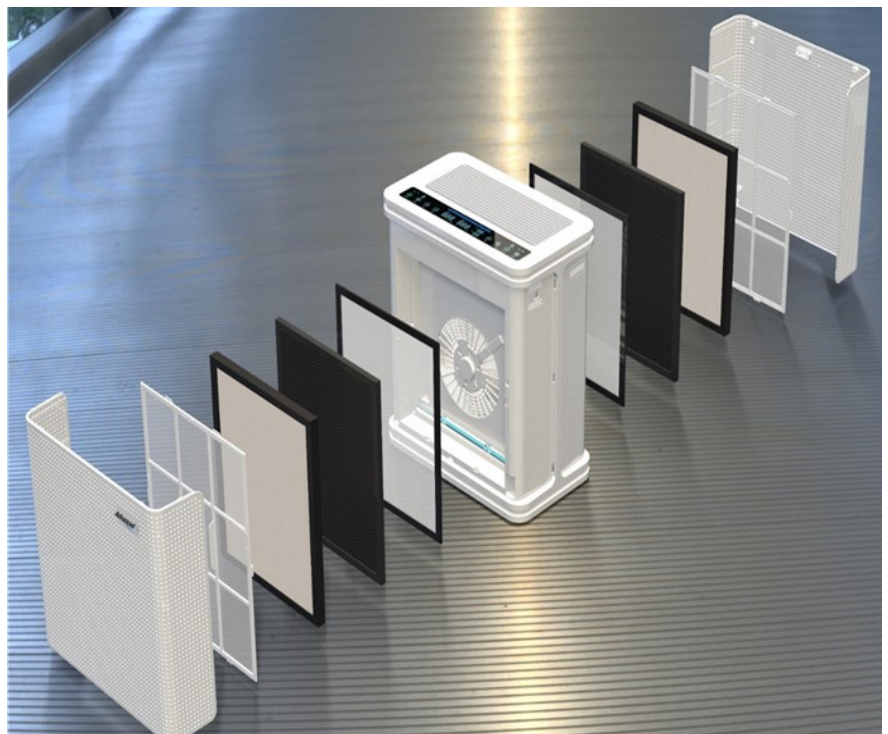
7 Stages Filter & Destroy

Particles: 99.999% efficient down to 0.3 Microns
and 99.982% efficient down to 0.1 microns

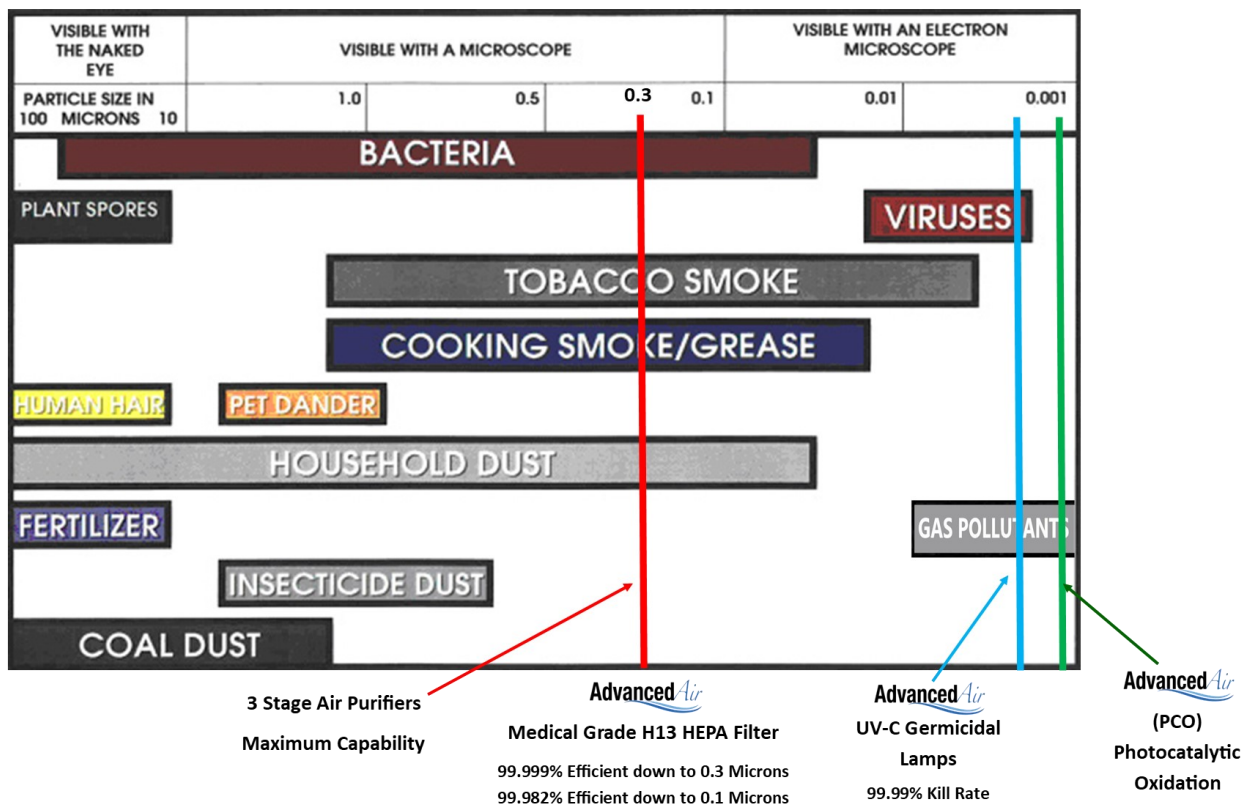
Pathogens: Up to 99.99% down to 0.01 Microns

Chemicals: Down to 0.001 Microns

Odors: Reduce Biological & Chemical Odors



Air Purifier Filtration Chart



SPECIFICATIONS

Specifications		Filtration	
Warranty	5 Years	Total Filtration	7 - Stages
Applicable Area	2 Air Change per Hour at 1600ft ²	1. Pre Filter	Permanent: Vacuum or Wash
Dimensions (in)	H: 22", W: 18", D: 10.5"	2. Anti-Microbial / Bacterial	Replaceable: 12 - 15mo (4 in 1 Cartridge*)
Weight	18 Lbs. / 8.2kg	3. H13 HEPA Filter	Replaceable: 12 - 15mo (4 in 1 Cartridge*)
Fan Output	L1: 125cfm ; L2: 225cfm L3: 325cfm ; L4: 450cfm	4. Activated Carbon	Replaceable: 12 - 15mo (4 in 1 Cartridge*)
Noise Level	20 - 64dB	5. Photocatalyst Filter	Replaceable: 12 - 15mo (4 in 1 Cartridge*)
Input	120V, 60Hz	6. UV-C Germicidal Lamp	Replaceable: Every 12,000 hours
Rated Power	65W	7. Negative Ions (5 million/cc)	Permanent

*The 4 replaceable filters (Stages 2-5) come together in 1 cartridge

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