

10 - STAGE NUTRI-TECH AIR PURIFIER

THE MULTI-STAGE FULL SPECTRUM AIR PURIFICATION SYSTEM IS STATE-OF-THE ART TECHNOLOGY. HERE'S HOW IT WORKS. To begin with...the energy-efficient motor draws impure room air into the system through two pre-filtering stages encased in a metal frame. As the air flows through stage one, a static electrical charge is created. This attracts particles of dust, lint, pollen, mold spores and other larger-type pollutants to the electrostatic POLLYWEB filter, which traps and holds particles like a giant magnet.

STAGE 1

THE POLYWEB ELECTROSTATIC PRE-FILTER

As the air enters the filter, it flows through stage one, where a static electrical charge is created. This attracts particles of dust, lint, pollen, mold spores and other pollutants.

STAGE 2

WOVEN POLYESTER (Washable)

This filter is a gray layer of woven polyester, which captures particles 15 microns and larger.

STAGE 3

THE PURATECH PRE-FILTER

This advanced woven filter with millions of microscopic pores strains out particles that escaped stage 1. This unique combination of pre-filtering stages substantially reduces pollutants before they can clog up the sub-micron filters that follow. THE PRE-FILTERING STAGES ARE CLEANABLE. (Stage 1 and 2 by themselves would be considered an effective air filter)

STAGE 4

THE MICRO-GRIP TACKFIELD FILTER

Most large particles have already been removed by the pre-filters. The Micro-Grip Trackfield Filter removes even smaller particles that are captured by a tightly woven network of fibers impregnated with MICRO-GRIP, a highly effective adhesive type material that increases the effectiveness of the upcoming HEPA Filter

STAGE 5

THE H.E.P.A. FILTER

The large H.E.P.A. filter enables it to purify the air with maximum effectiveness. It is designed to trap over 99% of the pollutants including mold, bacteria and viruses.

WHAT IS A "H.E.P.A" AND WHY DO YOU NEED IT?

H.E.P.A stands for "High Efficiency Particle Air" (or Arrestance). Made from a special type of fibrous material, H.E.P.A. filters are widely recognized as the most effective media for the removal of harmful airborne sub-micron particles. H.E.P.A. air cleaners are used where air purity is a "must", such as in hospital surgical rooms, and where medicines, fiber optics and micro-chips are produced. It's the doctor's #1 choice for homes and offices. BUT ALL H.E.P.A. FILTERS ARE NOT ALIKE! H.E.P.A. is only one of our many stages. Small inexpensive air cleaners (like those sold in most retail stores) cannot deliver the micro-cleaning power of our multi-stage filtering system.

STAGE 6

THE MICRO-ANTI-MICROBIAL FILTER

Now a finely woven maze of fibers, treated with a special anti-microbial substance, captures and destroys any possible surviving micro-organisms.

STAGE 7

THE HIGH CAPACITY ACTIVATED CARBON FILTER

With the air now truly clean of particles, it's ready for gas and odor removal. The air purification process continues with a high capacity carbonized filter pad that acts like a sponge by absorbing a wide range of gases, chemicals and odors.

STAGE 8

THE ULTRA-PURIFICATION GWM-X FILTER

The stage 6 Carbon Filter removed most gases and odors. Now the purification phase is further enhanced. This unique filtering material, originally developed by scientist as a defense against dangerous gas and germ warfare, provides true protection from gases and odors. It has never before been available in a consumer product.

STAGE 9

THE AIR FRESHENING IONIZATION STAGE

This ionization feature emits a mild charge that acts on the air stream to freshen stale room air like the clean, invigorating breeze you sense after a thunderstorm. (Many air filters on the market are just ionizers)

STAGE 10

DEODORIZING & GERM ELIMINATING OZONATOR

Our state-of-the-art ozonator assures the cleanest, freshest air possible. It creates O₃ (ozone), this ozonator actually splits the atoms in the air which then oxidizes the pollutants in the room, such as carpets, fabrics and the air itself...Again leaving behind O₂ (Oxygen) the air we breathe.

PURE CLEAN AIR

THIS PURE CLEAN AIR IS THEN RE-CIRCULATED INTO YOUR HOME OR OFFICE GIVING YOU A CLEANER, SAFER, MORE COMFORTABLE ENVIRONMENT.

