



PURITY™ LOW PROFILE

HEALTHY AIR FOR YOUR HOME



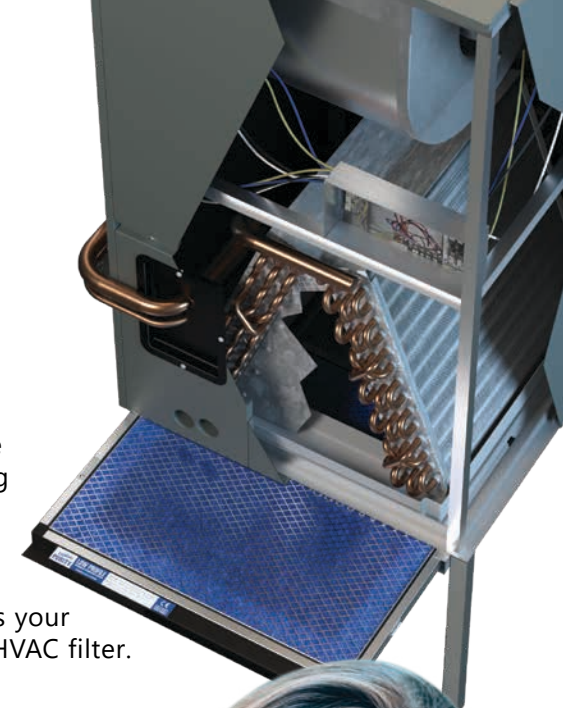
HEALTHY AIR

Particulate air pollution including fine particles (PM2.5) is in our homes and has shown to contribute to numerous health problems including asthma, allergies, and respiratory diseases. Purity Low Profile captures particulates of all sizes (down to an incredibly small 0.1 microns). A polarized charge attracts particles to each other making them easier to capture.

- Effectiveness of an ultra high-efficiency filter in a low-static pressure 1" design
- 97% effective capturing particles down to .3 microns (.00001 inch)
- Easily fits into standard filter slot. No retrofit or duct modification required
- Low-cost PLP filter replacement (4-6 months on average)
- UV resistant, compatible with other Fresh-Aire UV products
- Helps to reduce odors and VOCs



When ultra-fine and sub-micron sized contaminants pass through the PLP polarized field, they are negatively & positively charged. The now-charged particulates are attracted together, agglomerating into larger particulates, which are then easily captured on the PLP media.



PLP replaces your existing 1" HVAC filter.

PLP CAPTURES



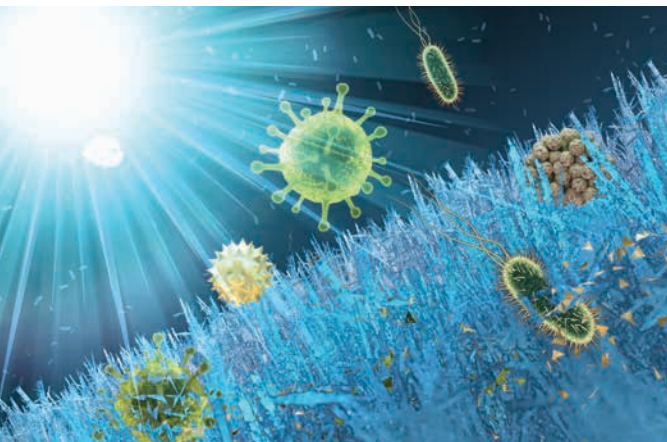
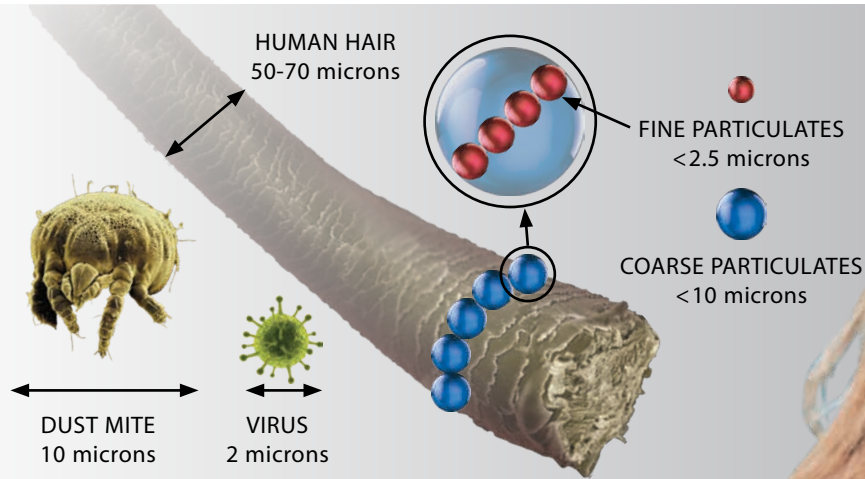
COARSE PARTICLES
(<10 microns)

Bacteria
Dust & dirt
Dust mites & debris
Mold spores
Pet dander
Pollen



FINE PARTICLES
(<2.5 microns)

Atmospheric dust
Pet allergens
Smog
Soot
Tobacco smoke
Viruses



ANTIMICROBIAL NANOTECHNOLOGY

PLP not only captures biological contaminants, it actually destroys them. The PLP filter media is treated with our proprietary antimicrobial nanotechnology, essentially a surface of microscopic crystals that ruptures & destroys microbes such as mold, bacteria, viruses and allergens.



PARTICULATES
PET DANDER
DUST MITE WASTE
SMOKE
SMOG DUST
SKIN FLAKES
HAIR



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