PORTY FRESH-AIRE The Indoor Air Quality Expert LOW PROFILE

POLARIZED FILTRATION SYSTEM

Conventional HVAC filters only capture the largest particles. Unfortunately, it's the fine particulates that are the greater threat. There are costly filter systems on the market which capture fine particles but they require expensive retrofitting and tend to restrict air-flow, which increases static pressure resulting in reduced HVAC efficiency and energy loss.

- UV-reactive filter media with antimicrobial nanotechnology
- Captures particulates, allergens, pet dander, dust mites, spores, etc.
- 97% effective capturing particles down to .3 microns (.00001 inch)
- Low-cost media replacement (*3-6 months on average)
- Fits standard 1" filter slot
- Helps to reduces odors and VOCs
- Lifetime system warranty

Airborne contaminants can be divided roughly into thirds. PLP captures particulates much more efficiently than conventional filters.

Purity Low Profile captures particulates of all sizes (down to an incredibly small 0.1 microns). It uses an electro-static charge to attract and clump particles together making them easier to capture without restricting air-



DUST MITE 10 microns



2 microns

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



PLP filter media is safe for use with germicidal UV lights. Most HVAC filters are not.





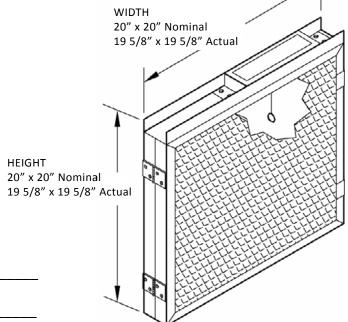
PLP FILTER ORDER FORM

To order PLP filters start by determining the size. Filters can be ordered by NOMINAL or ACTUAL SIZE. NOMINAL size is determined by measuring the space the filter fits in, ACTUAL size is determined by measuring the filter itself, generally 3/8" less than NOMINAL in both dimensions. So if the NOMINAL size is 20" x 20", the ACTUAL size of the filter itself is 19 5/8" x 19 5/8".

Specifications				
Performance	97% @ 0.3 micron			
Pressure Drop	0.12" @ 300 FPM			
Dimensions	<%" of filter size x 1" deep			
Electrical	24VAC, 0.07amps, 1.5VA, 50/60 Hz			
Warranty	Lifetime all parts except media			
Part#	TUV-PLP-XXYY			
Replacement Media	TUV-PLPM-1-XXYY			

Specify NOMINAL or ACTUAL size

	NOMINAL		
	ACTUAL		
Width		Height	



REQUESTED BY

Name ______

Company _____

Phone _____

Email_____ City _____ State _____





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DESIGNED & ASSEMBLED IN THE U.S.A.