



Pure Aire Technologies PAT Pro Series

High Efficiency Whole Home Air Cleaner

The PAT PRO high efficiency whole home air cleaner delivers hospital grade air into the home by utilizing four Pure Aire Technologies MERV-16 infection control filters. The PAT PRO also provides superior protection for your HVAC system.

The PAT PRO is lightweight, just 30 Lbs, due to the sturdy aluminum construction and carries an R-9 insulation rating. The PAT Pro equipped with four MERV-16 micro pleat filters delivers up to two years of quality performance with minimal air flow resistance in residential applications.



The PAT PRO low resistance infection control filters can capture particulates in the air as small as 0.1 Microns at 95% efficiency while at the same time breaking down germs, bacteria, and viruses. The Pure Aire Technologies patented “Zinc Pyrithione” coating attacks the virus proteins and bacteria cell walls to neutralize them when captured by the filter. This coating ensures an effective log reduction of 94% on the Coronavirus and 99% on most common hospital bacteria over two hours.
(ISO18184 and AATCC 147:2011)

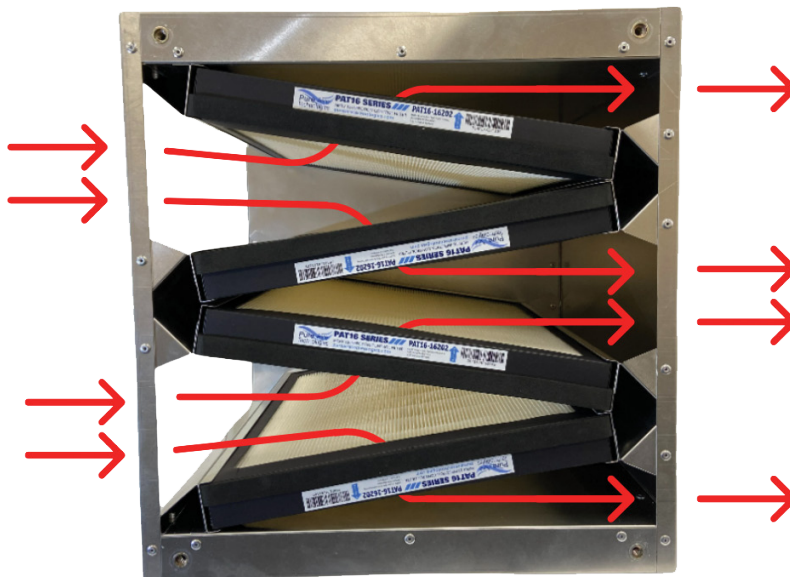
The all aluminum lightweight construction of the PAT PRO makes it easy to transport and install. It is equipped with easily removable panels on both the inlet and outlet sides and both have etched markings for center point and outer edge making duct transitions easy and clean. The removable gasketed front panel is equipped with four threaded thumb-screws with retention clips making filter changes simple and easy.

TECHNICAL SPECIFICATIONS

Model Number	PAT Pro
CFM Rating	Up to 2000 CFM
MERV Rating	MERV 16
Pressure Drop	.35 @ 492 FPM
Weight	33 lbs (with filters)
Dimension (W x D x H)	20" X 24.5" X 21" (With Door Panel On)
	20" X 21.5" X 21" (With Door Panel Off)
Filter Life	Up to 2 years (normal duty cycle)
Replacement filter size	16" x 20" x 2"
Replacement filter Part #	(4) PAT1616202

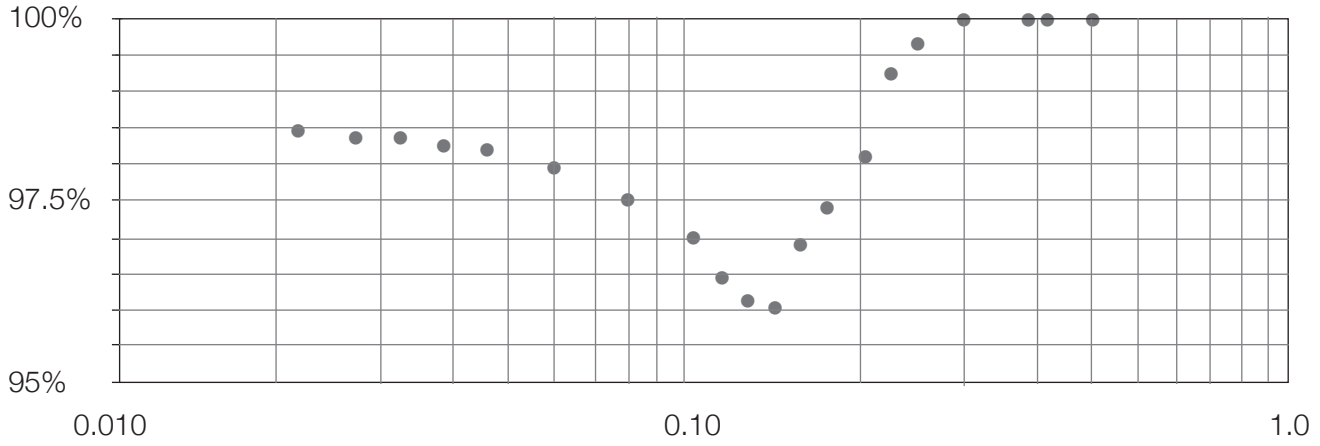
All technical specs are subject to change without notice

AIR FLOW DIRECTION



Particle Size Removal Efficiency

Removal Efficiency (%)



Particle Diameter [µm - log scale]

*Tested according to EN1822

