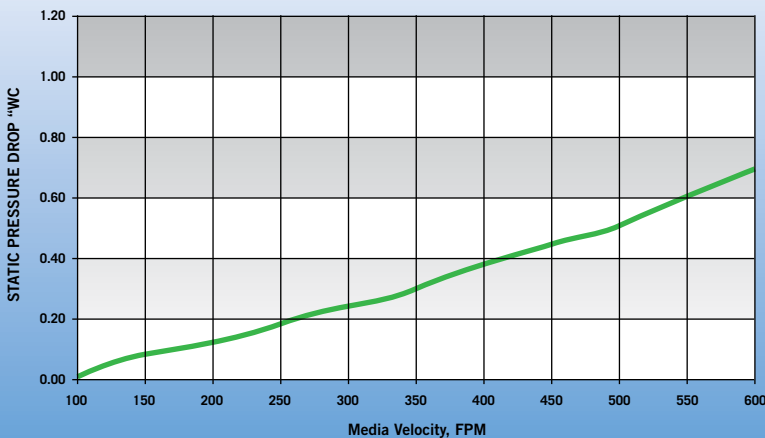




2" PANEL AIR CLEANERS



High Efficiency Filtration and Odor Removal for Applications with 2" Filter Racks

- Polarized-Media Electronic Air Cleaners bring powerful air cleaning to RTUs and applications with 2" filter racks
- Captures ultrafine particles, VOCs and odors
- Can help implement the IAQ procedure of ASHRAE Standard 62 to possibly reduce outdoor air
- Longer life than disposable or passive electrostatic filters
- Operates on less than 2VA of 24VAC
- Typically wired to unit control transformer
- Available in any size up to 20" x 40"
- Compatible with Sterile Sweep™ UVC Systems
- Limited 5 year warranty includes electronics
- Tested to meet CSA Standard C22.2 No. 187-M19986 and UL Standard 867

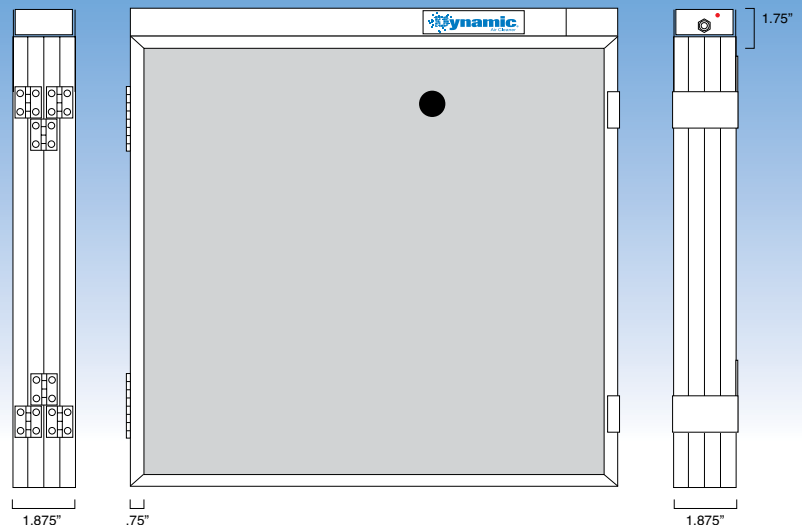
2" TANDEMS

For ease of installation in units with multiple or large filters, "tandem" Panels are available. These connect together mechanically and electrically and allow one row of Air Cleaners to have a single electrical connection point. The frames of each panel in the row are hinged together, so that all may be removed together. Neoprene foam strips are used on the mating faces of the Air Cleaners to block the flow of air between panels.

PERFORMANCE DATA

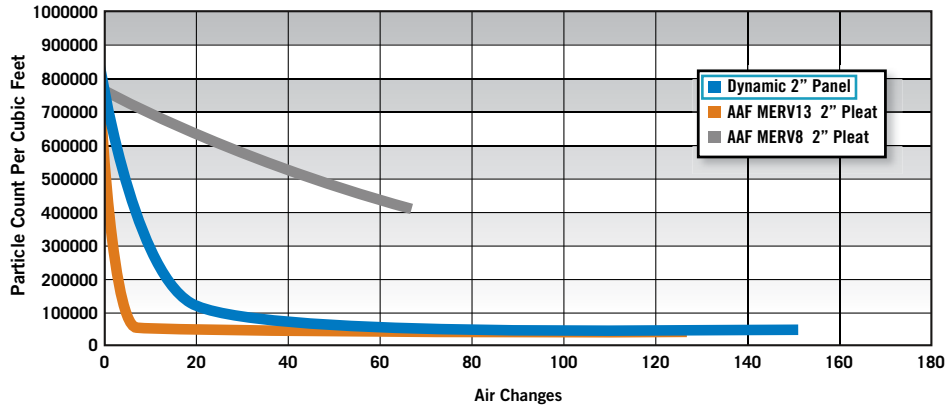
	P2000
Electrical Input:	24 VAC
Powerhead Output Voltage:	7 kV (DC)
Power Consumption:	2.8 Watts
Powerhead Volt/Amps Draw:	3 VA
Ozone Generation:	None
Initial Static Pressure @ 300 fpm:	.24 w.g.

* Final pressure drop is a function of the equipment. Typical "dirty" static pressure is initial static pressure X2.

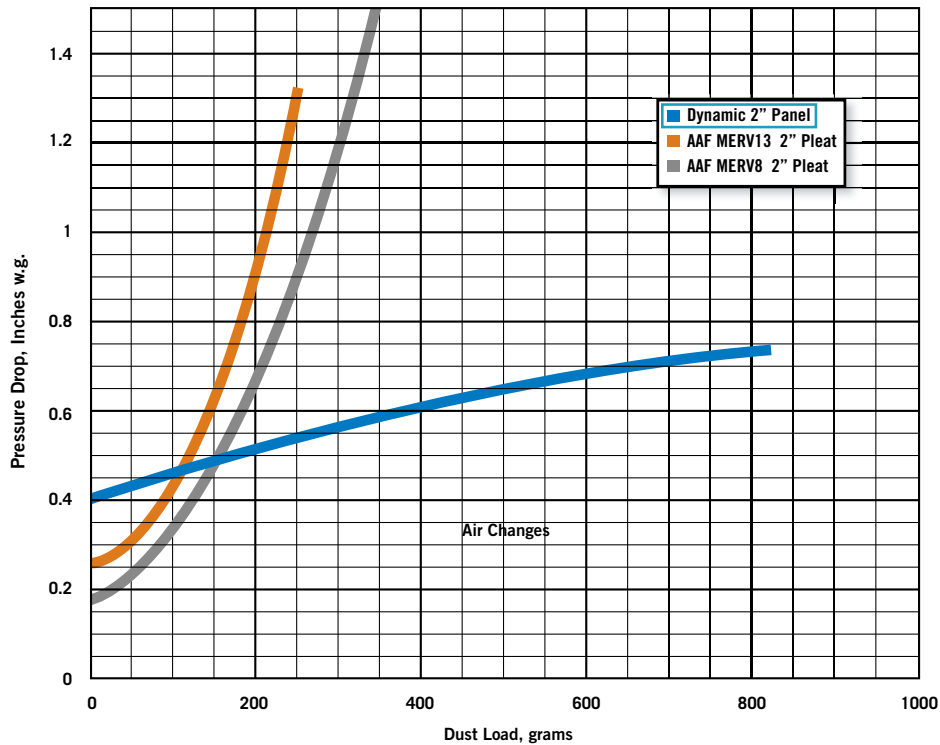


APPLICATION EFFECTIVENESS COMPARISON		Dynamic Air Cleaners	Throw-away Pleated Filters
Particle Size	Airborne Contaminant(s)	Capture Efficiency	
3-10 microns	pollen, mold, dust mites, hairspray	99%	98%
1-3 microns	auto emissions, lead dust, large bacteria	98%	Limited Effectiveness
.3-1 micron	smoke from tobacco and cooking, small bacteria, fine dust, paint pigments	97%	Limited Effectiveness
<.3 micron	VOCs, odors, formaldehyde and off gases from carpets, furniture and cleaning products	40%	Limited Effectiveness

REAL WORLD EFFECTIVENESS



As shown above, a Dynamic 2" Panel Air Cleaner provides comparable effectiveness to a MERV 13 conventional filter, while holding almost four times the dust (below)



Specifications subject to change without notice
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