

Dynamo

QUICK CHANGE

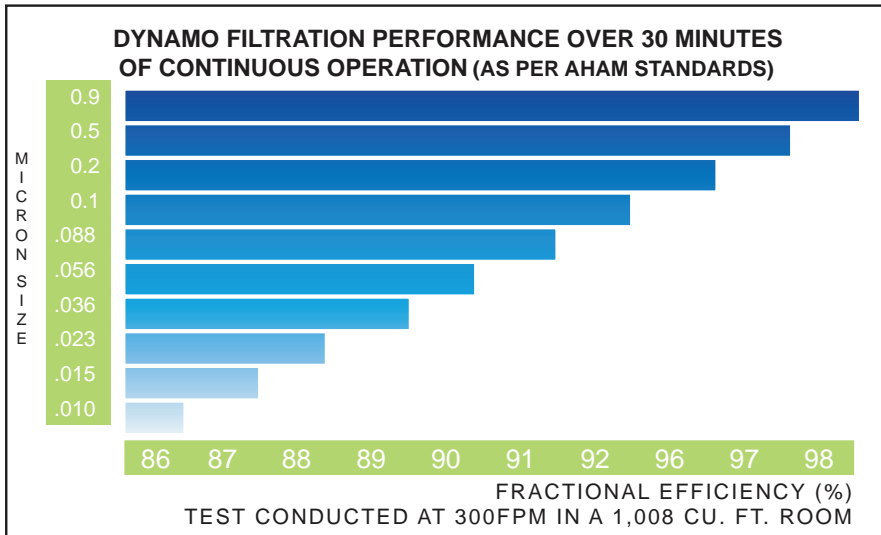
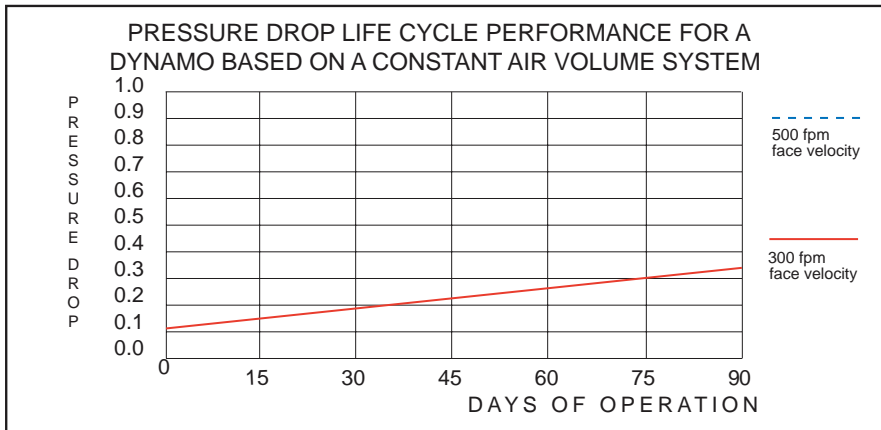
1" RESIDENTIAL ELECTRONIC AIR CLEANER

The DYNAMO Electronic Air Cleaner features:

- | | |
|--------------------------|-----------------------|
| MERV 13 OR HIGHER | LEED Compliant |
| Low Pressure Drop | Easily Retrofitted |
| Simple Maintenance | Tandem Units Together |

The DYNAMO uses ELECTRONIC POLARIZATION to trap airborne contaminants like dust, dander and pollen. The DYNAMO effectively traps particles smaller than .007 microns (below MERV), which can pose serious health risks. These include **RADON (RDP)**, viruses, bacteria and many other pathogens. The DYNAMO is twice as effective as a HEPA filter at .007 microns and up to 45 times as effective as most pleated filters

The DYNAMO has **low static pressure drop**, significantly better than most throwaway filters. Air flows more easily through it, reducing operating costs by up to 15%.



STANDARD SIZES (inches)

- | | | |
|-------|-------|-------|
| 10x20 | 12x24 | 16x24 |
| 16x25 | 18x20 | 20x20 |
| 20x24 | 20x25 | 24x24 |
- AND ANY CUSTOM TO 576 SQ"

OVERSIZED AVAILABLE

SPECIFICATIONS

PRESSURE DROP:
.11 in.w.c @ 300 fpm


NOMINAL INPUT:
24 Volts (floating)

VOLTAGE RANGE:
18V min to 30V max (floating)

CONSUMPTION:
2 watts

APPARENT POWER:
1.5VA

Recommended Maintenance:
Every 3 Months

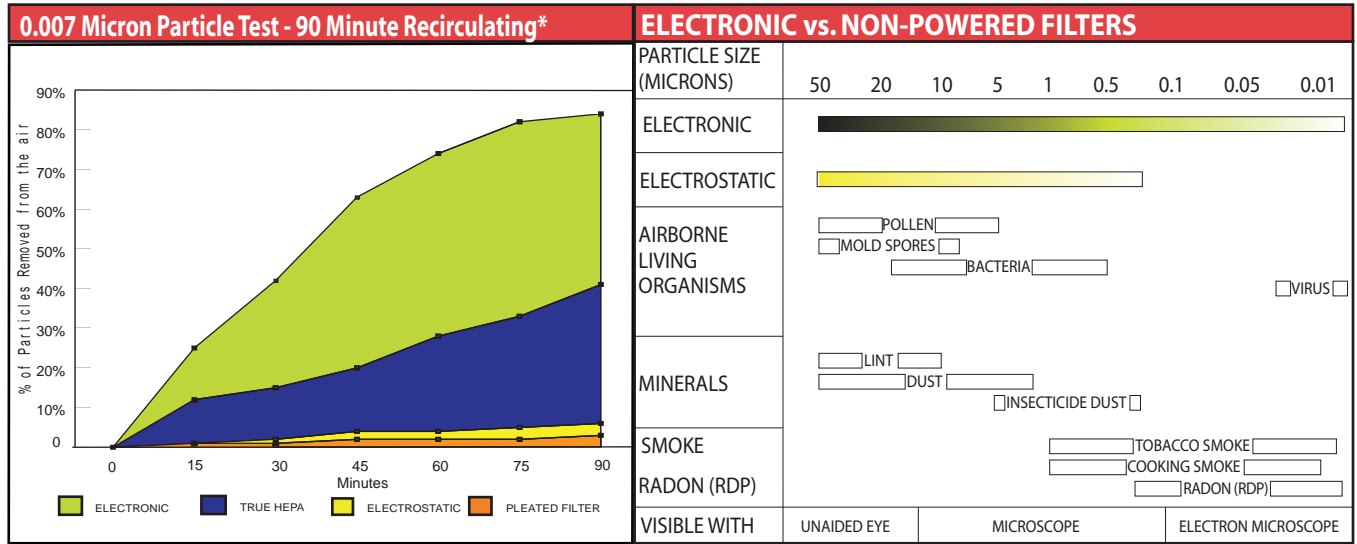
CERTIFICATION:
 Conforms to UL 867
 Conforms to CSA 22.2 NO. 187



Tel: 1-877-347-3569
 Fax: 1-866-367-8826
www.ecoairflow.com

* Based on certified ASHRAE Test 52.2 preformed in 2013

LEED Compliant:



The DYNAMO has several features which add to its LEED compliance rating. The plastic components are partially made of recycled materials. The plastic and metal components of the filter can be recycled and the glass fiber pads can be recycled as post consumer waste glass.

Low air resistance coupled with low power consumption means the energy consumed within the HVAC system is up to 15% less than with many competitive filters. In a large building, the savings can be considerable.

The DYNAMO is excellent at removing tobacco smoke and other ultra fine particles from the air. It uses attraction and agglomeration to capture tiny particles that just pass through non-electronic filters. The above 90 minute recirculation chart shows how great this difference can be. At .007 microns the DYNAMO is up to 45 times as effective as most pleated filters and even exceeds HEPA filters in capturing particles this small.

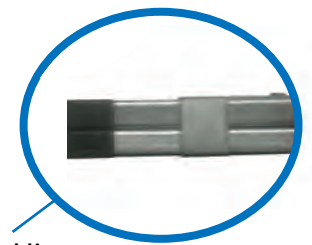
LATCHES AND HINGES MAKE MAINTENANCE A BREEZE!

All Metal Frame



- FLUSH CORNERS
- HINGES
- LATCHES
- WIRE MESH
- PIPING
- NO GLUE

AND MANY MORE OPTIONS!



Latch & Hinge