

# THE ENVIRO PRO®



## THE ENVIRO PRO® BURVOC™-Series Fume Removal Systems

Introducing the Enviro Pro BURVOC™-KC and BURVOC™-LC Series of fume removal systems. Now you can meet federal, state or local requirements. As with all of our Enviro Pro Series units, this is more than just an air cleaner. It's an AIR PURIFIER. The BURVOC™ series fume removal systems effectively and efficiently remove both parts of Air Pollution... Particles and Gases.

This is accomplished with a sophisticated MULTI-STAGE FILTRATION SYSTEM that will produce 99.97% clean air at the exhaust.

The BURVOC™ systems use a series of washable high efficiency prefilters to reduce disposable filter costs and storage problems. This will save you thousands of dollars over the competition. At Air Purification of Houston we design all of our systems to meet code, give years of use, easy maintenance, and low replacement filter costs. This is evident in the motor being mounted on seismic rated vibration springs, a special welded aluminum blower designed for the quietest and most efficient air movement possible which in turn requires lower engine RPM and provides longer engine life. The entire BURVOC™ design provides higher system CFM and lower FPM through the filters for a more efficient and cost effective filtration system. Also, for safety considerations, there are no ducts going from the ground to the roof.



**AIR PURIFICATION OF HOUSTON**

8807 Emmott Rd. Ste 1100, Houston, Texas 77040  
(713)466-7555 Fax: (713)466-8588

## BURVOC™-KC



### STANDARD FILTER ARRANGEMENTS:

- **Prefilter:** 2" baffle type
- **Secondary:** 2" aluminum mesh type
- **Third:** 4" 98% efficient stainless steel washable filter
- **Fourth:** Washable 95% Class 1 ASHRAE cell filters
- **Fifth:** 660 lb. bed of carbon (no air bypassing as in a cell or VEE Bank system)
- **Sixth:** 2" Enviro Guard® washable after-filter
- **Seventh:** 99.97% CLASS 1 HEPA filter

### SPECIFICATIONS:

- **Overall dimensions:** 48"H x 48"W x 126"L
- **Weight:** approximate 2,600 LB with carbon
- **Cabinet:** 16 gauge stainless steel for rugged long life
- **Finish:** 304 stainless steel
- **Motor/blower:** propane motor-electric start w/battery, alternator, hour meter and RPM gauge
- Electric motor – 230/1/60 w/control box for emergency backup
- **Air volume:** 2,000-8,000 CFM nominal
- **Filter access:** through hinged doors
- Filter change gauges at prefilters, cell and HEPA
- 165 degree fire dampers for safety
- All access doors lockable for job-site security
- Quick-fit adjustable duct and fume hood for easy setup
- 1 year warranty.

### TRAILER FEATURES

- Tandem axle painted black
- Lights
- Surge brakes
- Lockable tool and supply compartments
- 7000# jackstands - 1 per corner
- Detachable ramps

## BURVOC™-LC



### STANDARD FILTER ARRANGEMENTS:

- **Prefilter:** 2" Enviro Guard® washable pre-filter
- **Secondary:** carbon (CAPS) filter
- **Third:** 99.97% CLASS 1 HEPA filter

### SPECIFICATIONS:

- **Overall dimensions:** 45"H x 24"W x 24"D
- **Weight:** approximate 200 LB
- **Cabinet:** 16 gauge stainless steel
- **Finish:** 304 stainless steel
- **Motor/blower:** fractional H.P. 120 volt motor
- **Air volume:** 500 CFM
- **Filter access:** through hinged doors
- Filter change gauges
- EZ. roll rubber wheels for portability
- Twist lock power cord fitting
- Quick-fit adjustable duct and fume hood for easy setup
- All access doors lockable for job site security
- 1 year warranty.



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*Specifications subject to change without notice.*

ENVIRO-PRO is a trademark of Air Purification of Houston.