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**Wall Mount Fume Collector
(WFC-1000)**

AER Wall Mount Fume Collector

WFC-1000 Collector

AER Control Systems' AER Wall Mount Fume Collector (WFC-1000) unit is designed to provide efficient, cost-effective control of dust, fume, smoke and odor contaminants generated from a variety of manufacturing and process applications. Typically used for control of low to moderate concentrations of dry contaminants, the WFC-1000 can be used on a variety of processes that generate dust, fume, smoke or odor. The filters in the WFC-1000 are disposable and could last six to 12 months depending on hours of operation and type of particulate. The Wall Mount Fume Collector will help with compliance to local OSHA regulations by

drawing contaminants away from the operator's breathing zone and reduce emissions to an acceptable level.

The WFC-1000 Collector comes standard with three stages of filtration. The first is a spark arrester, the second a 35% efficient pleated filter, and the third is a 95% efficient fiberglass box filter with 58 square feet of high-loft fiberglass media. Optional 99.97% at 0.3 micron HEPA and carbon for odor is also available. Also standard is a single-phase 1 HP TEFC motor with non-overloading direct drive blower, and tool-less filter access door.



FEATURES

- Standard Airflow 1000 CFM using a 1.0 horsepower single phase TEFC motor.
- Remote Power cord and switch
- Baffled Inlet for Sparks
- Three stages of filtration
- 6" inlet for extraction arm
- Heavy duty construction with Kelly Green industrial textured powder coat finish
- Direct drive backward inclined airfoil non-overloading fan
- Mini-helic filter change-out guage
- Mounting Bracket

WFC-1000	
Nominal CFM	1000
Motor HP	1.0
Size (WxDxH)	29" x 26" x 48"