

## Specifications

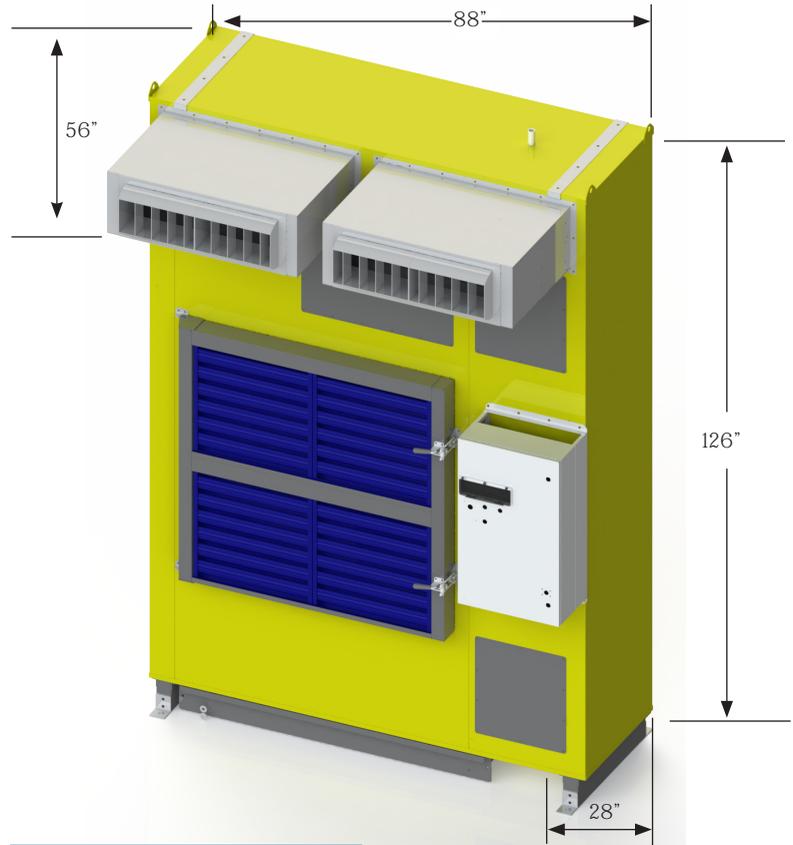
**Filter Cartridges:** (6) 80/20 Cellulose/Polyester flame retardant media  
**Filter Media :** 230 sq. ft. of media each, totaling 1,560 sq. ft. of media  
**Motor/Blower:** 10 HP, Direct Drive, Backward Incline Blower  
**Electrical Requirements:** 3 Ph. 208, 240, or 460 Volt, 15A-33A;  
 575V 9.6A  
**Air Flow:** 6,000 CFM  
**Built-in Spark Arrestance:** (4) 24"x24"x2" Metal Spark Baffle  
 (4) 24"x24"x2" Metal Mesh  
**Pulse Valve:** (1) 1.5" pulsing valve, pulse controller for automatic or manual operation  
**Compressed Air Requirements:** 1" NPT compressed air connection; 80-90 PSI needed  
**Silencing:** Internal noise abatement in motor/blower compartment, ~80 DBA  
**Weight:** 3,200 lbs.  
**Throw Distance:** 150 FPM @ 110 ft.; 100 FPM @ 130 ft.; 50 FPM @ 190 ft.  
**VFD:** A Variable Frequency Drive for soft start and increased motor life.  
**HMI Interface, scheduling capability,** and remote access standard on all models (requires ethernet connection) - monitor multiple units from one screen

## Standard Features

**Electrical:** NEMA 12 Electrical enclosure with integrated disconnect switch, and start/stop button  
**Heavy Duty Construction:** Fully welded 12 gauge steel  
**Louvers:** Adjustable louvers to direct air flow  
**Dust Tray:** For easy particle removal

## Optional Features

**Weld Curtain:** Better containment of smoke.  
**Legs:** 5' leg height available  
**Nano Fiber Filters:** MERV 15 rated filter for increased filtration and life span.  
**Hopper:** For optimum particle disposal

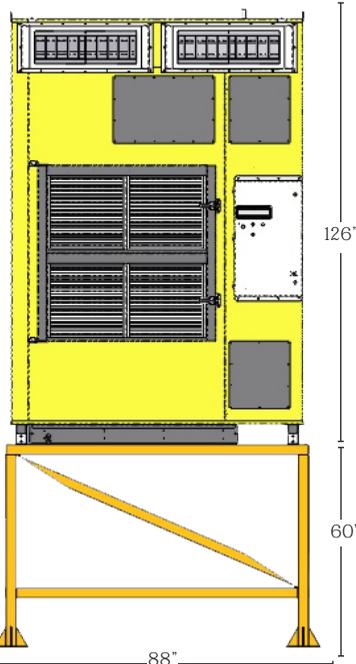


## Fire Protection

- Flame Retardant Filter Material
- Integrated / removable spark arresters:
  - (4) 24"x24"x2" Metal Mesh
  - (4) 24"x24"x2" Spark Baffles.
- Clean Air Fire Suppressor™ option

## Blower & Motor

- Blower: Backward incline, air foil high efficiency
- Direct drive, no belts or chains
- Three phase power - 3 Ph. : 208, 240, or 460 Volt, 15A - 33A; 575V 9.6A
- 10HP motor
- 3,450 RPM motor
- Air volume 6,000 CFM



**Monitor multiple units from one screen!**

