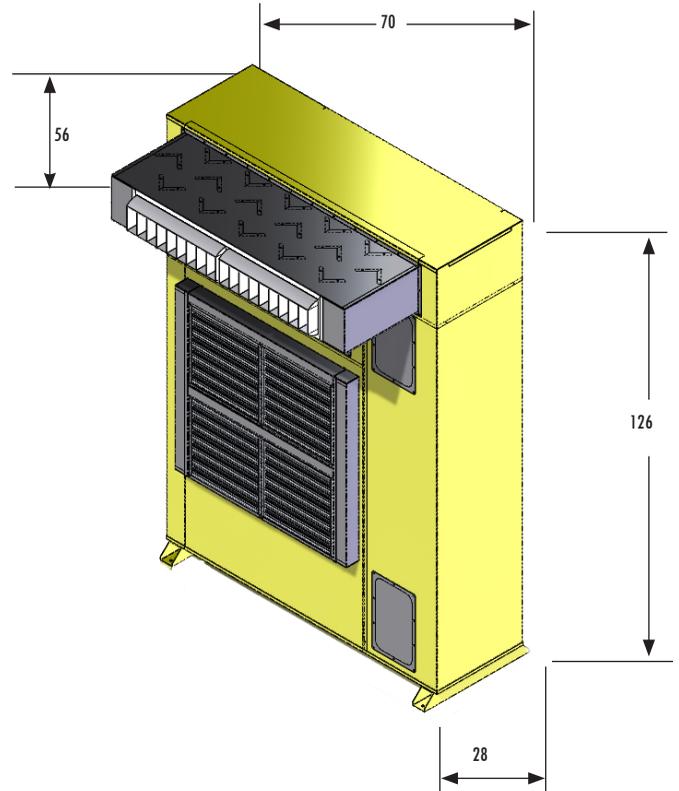


## Specifications

**Filter Cartridges:** (4) 80/20 Cellulose/Polyester flame retardant media  
**Filter Media :** 230 sq. ft. of media each, totaling 1,040 sq. ft. of media  
**Motor/Blower:** 7.5 HP, Direct Drive, Backward Incline Blower  
**Electrical Requirements:** 3 Ph. 208, 240, or 460 Volt, 15A-33A  
**Air Flow:** 5,000 CFM  
**Built-in Spark Arrestance:** (2) 24"x36"x2" metal spark baffle, (2) 24"x36"x2" metal mesh  
**Pulse Valve:** (1) 1.5" pulsing valves, pulse controller for auto or manual operation  
**Compressed Air Requirements:** 1" NPT compressed air connection; 80-90 PSI required  
**Silencing:** Internal Noise Abatement in Motor/Blower Compartment, ~80 DBA  
**Weight:** 2,800 lbs.  
**Throw Distance:** 150 FPM @ 90ft. / 100 FPM @ 110ft. / 50 FPM @ 150ft.  
**VFD:** 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.

## Blower & Motor

- Blower: Backward incline, air foil high efficiency
- Direct drive, no belts or chains
- Three phase power: 208, 240, or 460 Volt, 15A - 33A
- 7.5HP motor
- 3,450 RPM motor
- Air volume 5,000 CFM

## Optional Features

**Weld Curtain:** Better containment of smoke.  
**Legs:** Various heights 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: (2) 24"x36"x2" Metal Mesh (2) 24"x24"x2" Spark Baffles.

