

### PFE-120

**Dimensions:** 23.36"D X 22.27"W X 42.8"H  
**Weight:** 270 lbs  
**Max Airflow:** 156 CFM  
**Max Vacuum:** 120 in WG  
**Regenerative Blower:** 4 HP (2.98 kW)  
**Voltage and Current:** 480V, 3-Phase, 6.2 FL Amps  
**Compressed Air Connections:** 3/4" NPT (19.05 mm)  
**Intake:** (2) 2- Inch (5.1 cm) Hose Ports  
**Sound Level:** 82 dBA  
**Filter Cartridge:** (1) EX3-11D18-B16  
**Media Area:** 76 sq. ft.

#### Standard Features

**Easy Analog Controls:** Motor timer (counter) is used for total unit run time and information on when to service the motor.

**eDrive Auto VFD:** VFD used to modulate airflow between one and two gun solution. This saves energy when in one gun operation.

**Filter Cleaning System:** Pulse solenoid valve, nozzle, and air tank, with associated pressure differential sensor, enables the responsive filter cleaning in relation to level of accumulated dust, to save air consumption, energy costs, and increase filter life.

**Blower Inlet Flow Relief Valve:** Prevents harmful overpressure developing at the blower if flow becomes obstructed, preventing damage to the blower.

**Heavy Duty Construction:** Fully welded 11 gauge steel, polyester powder coat inside and out, enhances plant aesthetics and provides excellent equipment durability.

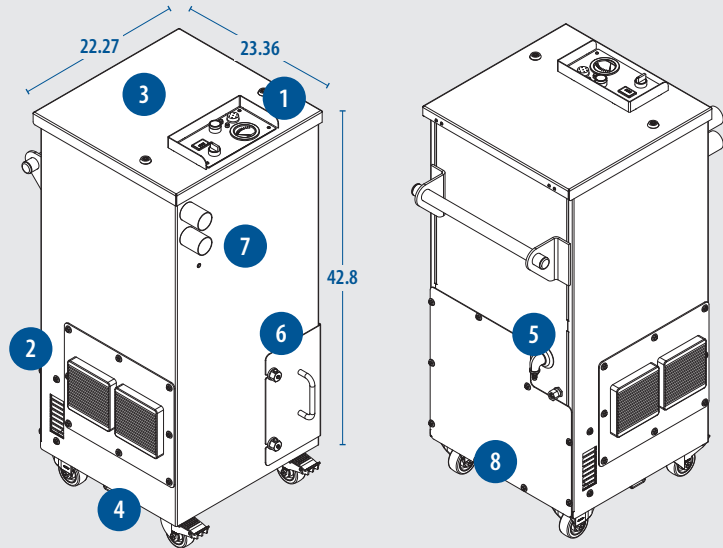
**Exhaust Silencing:** Blower muffler minimizes generated noise and increases operator comfort (10 to 15 dB(A) sound level reduction approx.)

**Dust Tray:** 1 Gallon

**Endurex B16 Filter:** Polyester MERV 16 media with ePTFE technology for maximum efficiency. Optional nanofiber MERV 15 media available.

**Wheels & Handle:** Wheels are (2) 3" thermoplastic rubber locking swivel casters with precision ball bearings, and (2) 3" thermoplastic rubber rigid casters with precision ball bearings.

#### Specifications



- 1 Minihelic Filter Gauge
- 2 Clean Air Exhaust (on side)
- 3 Filter Access Door
- 4 eDrive Auto VFD (enclosed)
- 5 Compressed Air & Solenoid Access (on back)
- 6 Dust Containment Bin
- 7 Air Intake Ports
- 8 Motor Access

#### Airflow Capacity Chart

