

### RDC-2X4-8C

**Dimensions w/ intake(s):** 57D" x 84W" x 206H"  
*Height based on HLL*

**Base Weight:** 5,853 lbs.

*Includes base collector & HLL containment*

**Airflow Capability:** 16,500 CFM

**Motor Option:** 40 HP

**Full Load Amps @ 480 V:** 52 FLA

**Static Pressure:** 10 in. wg

**Filter Cartridges:** (8) PL-14D52-A15-SF21

**Comparable Filter Media:** 3,720 sq. ft.

#### Equipment

#### Video Link

**Controls:** ePro 7" touchscreen for ease of use.

**Heavy Duty Construction:** Fully welded 7 & 11 gauge steel

**Pulsing System:** 16 SCFM

**Filter Design:** Included as standard to improve filter life and reduce energy consumption

**Blower/Motor Combination:**  
Designed for energy efficiency

**SafeSensor Particulate Monitor:**  
Detects leaks past the filters

**Air Intake:** Reduces airspeed allowing heavy dust to fall away from filters.

- SAP: Metal mesh/baffle intake - Standard
- Ducted Intake: Optional

**Warranty:** 15 years on the cabinet; 5 years on components (*See warranty document for details*)

**Fire Suppression (optional):** Water - contact engineering if chemical systems are needed

**Vortex Plenum:** With adjustable nozzles

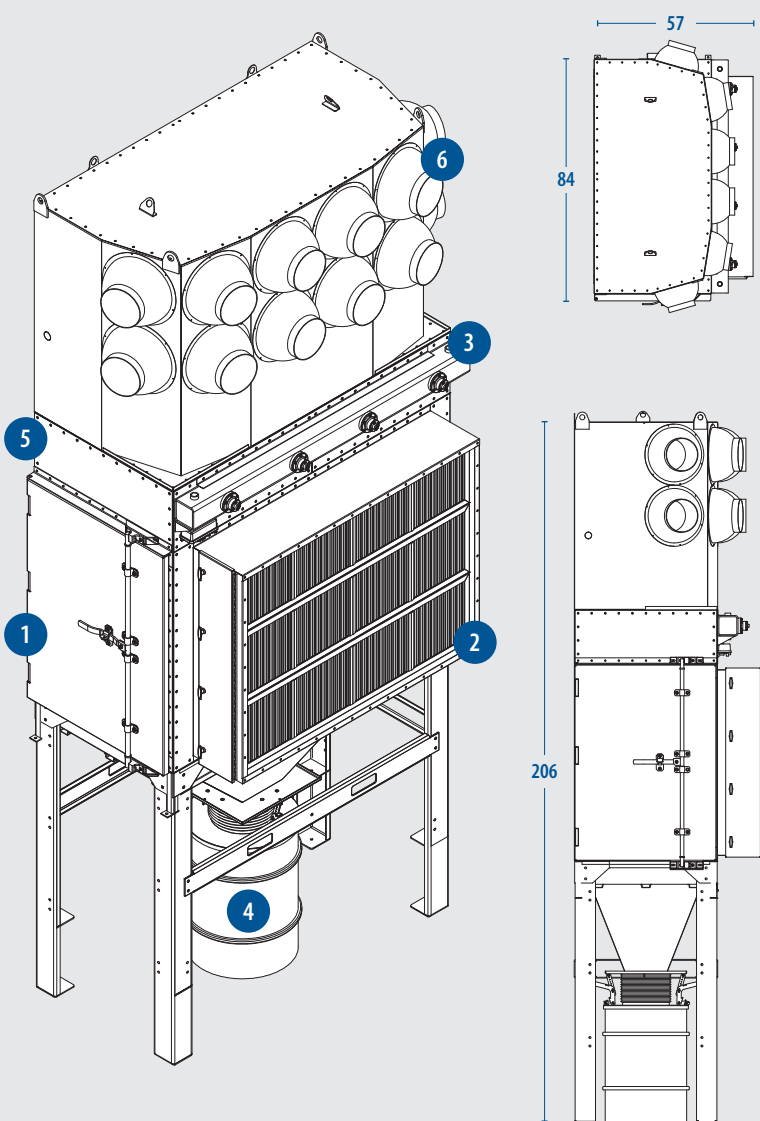
**After Filters (optional):** HEPA or active carbon\*, both options reduce the airflow

**Containment:** Various containment options including a dust tray, HSL, HLL

**ICE Package (optional):** Air conditioning coil and condenser package

*\*After filters option reduces airflow down to 11,208 CFM*

#### Specifications



- 1 Filter Cabinet Assembly
- 2 Air Intake
- 3 Advanced Pulsing System
- 4 Dust Containment Options (HLL Shown)

- 5 SafeSensor Particulate Monitor
- 6 Vortex Top Plenum: Exhaust Plenum with Adjustable Louvers