

## MODEL CFX-1000

- Motor:** Direct Drive, TEFC Hi Efficiency
- Blower:** Backward Inclined, Airfoil, Centrifugal Hi Efficiency
- Weight:** 400 lbs.\*
- Dimensions:** 35"W x 31" D x 38" H  
Add 10" for motor height  
Add 14" for HEPA height
- Containment:** Fluid Drain Connection
- Voltage:** 230V 3 Phase 60 Hz.  
460V 3 Phase 60 Hz.  
575V 3 Phase 60 Hz.
- Clean Air Measurement:** 0.5 to 1.0 mg/m3
- Max Input Temperature:** 160°C/70°F
- Sound Level:** 78 dB(A)\*



### Equipment:

- Minihelic Filter Gauge**
- Nema 12 Super Seal Doors**
- Heavy Duty Construction:** Fully welded 11 gauge steel
- Warranty:** 15 years on the cabinet; 5 years on components (See warranty document for details)

### Options:

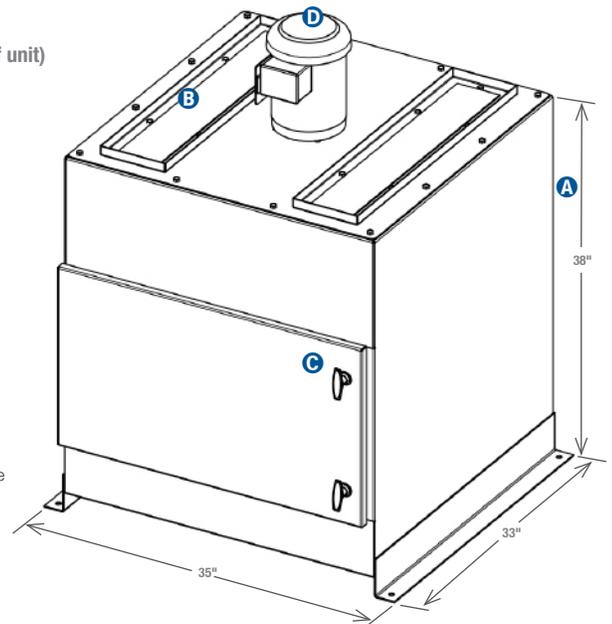


**FM-200 Fire Suppression:** A completely engineered fire suppression system activated by heat, creating a safer work environment

- Manual Motor Starter:** Simple On/Off operation.
- CMR-20: Auto On/Off sensor**
- CSA Certification**

Description	Coolant	F.L. Amps @ 460V	Motor/Blower
500 CFM Oil Mist Collector	Water based	2.1	1HP 13" @ 30%
500 CFM Oil Mist Collector w/HEPA	Petroleum based	2.1	1HP 13" @ 30%
800 CFM Oil Mist Collector	Water based	3.0	1.5HP 13" @ 38%
800 CFM Oil Mist Collector w/HEPA	Petroleum based	3.0	1.5HP 13" @ 38%

- A** Inlet Area (on back of unit)
- B** Clean Air Exhaust
- C** Filter Access Door
- D** Motor



\*Noise level measurements were taken under free field conditions with an ambient noise level of 45 dB(A) and do not reflect influences of acoustical characteristics due to operational environments.

\* Weight does NOT include Intakes or any custom options that may be added. For project specific weights, contact the Engineering department.