



The Filterhawk EBM Dust Collector from Diversitech features an innovative design that effectively eliminates dust, smoke and other airborne contaminants when working within a Dust Control Booth.

Airborne dust enters the backdraft louver and is run through a set of cartridge filters. The unit is programmed to self-clean the filters, using a reverse pulse jet to dislodge accumulated particulate. The dust then settles in a drawer below the unit for quick disposal.

The Filterhawk EBM Dust Collector serve as the booth's filtration unit. Available in 4500 CFM or 6000 CFM versions, the Filterhawk EBM Dust Collector is perfect for any application where capture-at-source isn't practical.

### Features:

- Dust drawer for low profile design
- (6) 36" Nanotech MERV 15 Cartridge Filters
- Self-cleaning filtration system
- Carbon Steel Welded Construction 11 ga./14 ga.

### Benefits:

- Pulls harmful smoke, dust and fumes away from the operator and towards the back of the booth
- Customizable and modular
- Compliant with OSHA guidelines for controlling weld fumes

### Options:

- Dual HEPA Afterfilter & Frame
- Spunbond Polyester Filters
- Minihelic Gauge
- Lift Door Filter Access Door

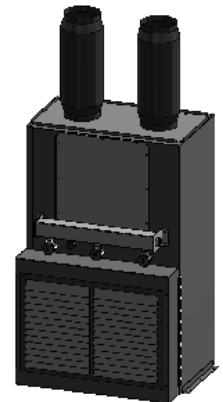
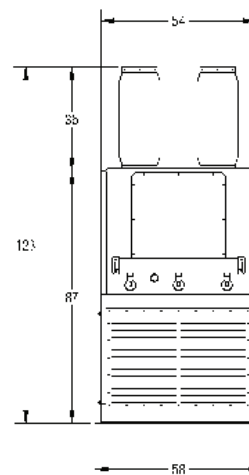
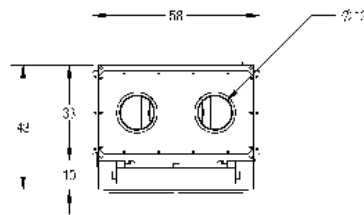
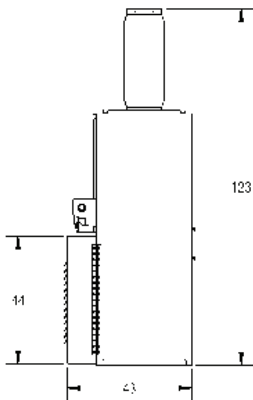


## How the Filterhawk EBM Dust Collector works

Airborne dust enters the backdraft module and is run through a set of cartridge filters. The Filterhawk EBM Dust Collector is programmed to self-clean the filters, using a reverse pulse jet to dislodge accumulated particulate. The dust then settles in a drawer below the unit for quick disposal.



## Dimensions



## Technical Specifications

| Model   | Nominal Airflow (CFM) | Motor |        | Cartridges / Filters |                |            |                   |
|---------|-----------------------|-------|--------|----------------------|----------------|------------|-------------------|
|         |                       | (H.P) | (p/hz) | Qty.                 | Area (Sq. Ft.) | Size       | Type              |
| FH.EBM6 | 4500                  | 7.5   | 3/60   | 6                    | 1,890          | 36" height | MERV 15 Nanofiber |
|         | 6000                  | 10    | 3/60   |                      |                |            |                   |

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