



# FILTERHAWK

AMBIENT TOWER COLLECTOR



Diversitech's Filterhawk ambient tower collector is designed to collect and sequester dust, smoke and other airborne particulates. The Filterhawk ambient tower collector forces dirty shop air through high-efficiency NanoFiber filters and returns clean air back into the facility. This helps you avoid exhausting heated or cooled air outside and keeps energy costs in line.

The Filterhawk ambient tower collector includes a self-cleaning filter system, and can be fitted with a hopper and dust collection drum, making it the lowest maintenance ambient air cleaner in the industry. Available in 4500 CFM or 6000 CFM versions, wall-mount or ceiling mount, and with optional remote mounted controls, the Filterhawk ambient tower collector is perfect for any application where capture-at-source isn't practical.

### Benefits:

- High efficiency nanofiber filters
- Self-Cleaning filtration system
- Multiple mounting configurations

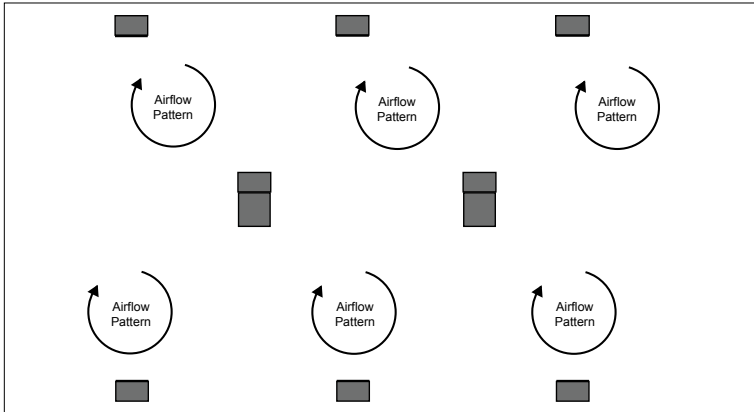
### Applications:

- Welding smoke & fumes
- Grinding, buffing & polishing dust
- Grinding composites & plastics
- Handling of dry powders
- Packaging, blending or weighing
- Wood sawing sanding or finishing
- Oil mist & smoke from machining

### Options:

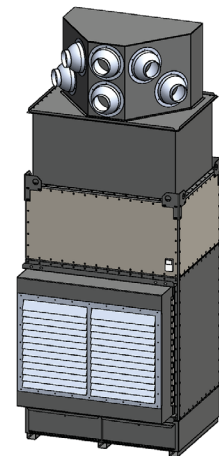
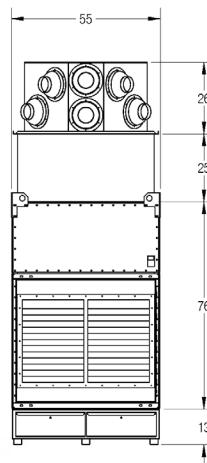
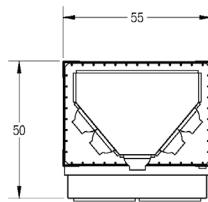
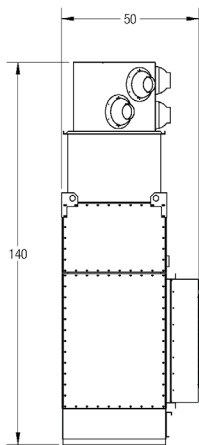
- Dust hopper & drum kit
- Dirty filter alert
- Remote mounted controls
- Wall mount bracket
- Ceiling mount kit





## How the Filterhawk ambient tower collector works

The Filterhawk ambient tower collector pull air through a louvered inlet on the side of the unit into the primary filters. The unit contains MERV 15 nanofiber filter cartridges with a reverse pulse cleaning system which pulses the accumulated dust into a drawer below. An available hopper drum lid kit allows for the collection and disposal of the accumulated debris. The filtered air is noise level and redirecting the airflow towards the next Filterhawk ambient tower collector.



## Product Specifications

- 6 Cartridges
- Carbon Steel Welded Construction 11 ga./ 14 ga.
- Powder Coat Finish
- Base Unit Includes Collector, Blower, Dust Tray & Motor Starter
- Compressed Air Manual Reverse Jet Pulse Cleaning 1.5" Valves
- Self Contained Blower 4500 cfm or 6000 cfm
- Motors 7.5HP (4500 cfm) or 10 HP (6000 cfm) 230/460v/3ph/60hz
- Nanofiber Filter Media (MERV 15 rated)
- Sound Rating 78 dBA @ 5 feet / 80 dBA @ 5 feet / 82 dBA @ 5 feet

### HEAD OFFICE

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