



Ambient Dust Collector



The Zone ambient dust collector is perfect for cleaning the air in any room or space where airborne dust is present.

The Zone dust collector polishes the air for a healthy work environment. Breathing airborne dust can have many adverse health effects including trouble breathing, allergic reactions and even cancer. The ProVent Zone will help minimize these risks.

## HEALTH BENEFITS

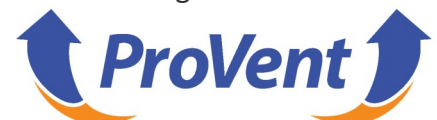
Airborne contaminants can occur in the gaseous form (gases and vapors) or as aerosols, which include airborne dusts, sprays, mists, smokes and fumes. Airborne dusts are of particular concern because they are associated with classical widespread occupational lung diseases such as the pneumoconiosis, as well as with systemic intoxications such as lead poisoning, especially at higher levels of exposure. There is also increasing interest in other dust-related diseases, such as cancer, asthma, allergic alveolitis and irritation, as well as a whole range of non-respiratory illnesses, which may occur at much lower exposure levels.

Whenever people inhale airborne dust at work, they are at risk of occupational disease. Year after year, both in developed and in developing countries, overexposure to dusts causes disease, temporary and permanent disabilities and deaths. Dusts in the workplace may also contaminate or reduce the quality of products, be the cause of fire and explosion, and damage the environment.

- World Health Organization

## Standard Features

- **Self-Contained**  
Excellent ambient capture option for small spaces and multiple units for large areas
- **Powder Coated Sheet Steel**  
Built strong for mounting from ceiling or wall
- **Multi-Stage Filtration**  
Designed to be adaptable to various applications
- **Excellent Filtration Rate**  
65% down to 3 micron MERV 11 main filters—optional MERV 15 and HEPA
- **Many Hanging and Filter Options**  
MERV 11 thru HEPA Filters / Ceiling and wall mount kits available
- **Simple Filter Replacement**  
Filters are easily removed from the outside ends of the air cleaner



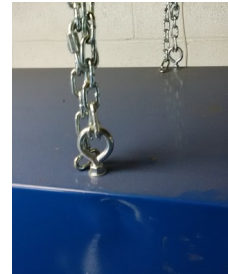
## Popular Options



MERV 15 efficiency Upgrade (95% down to .3 micron) 8 Pocket Bag Filter

MERV 16 HEPA Upgrade (99.9% down to .3 micron)

Chain mounting kit, includes eye bolts and chain for ceiling installation



Pressure Gauge / Filter Change Indicator

Eye bolts—Set of (4) installed



- “L” Wall Mounting Brackets
- Strut Channel Hanging Brackets—Factory Installed
- Aluminum Mesh Pre-filter (Replaces Pleated)
- Silencer w/ directional grill (Reduces sound by 6-8 decibels)
- 208-230VAC or 277VAC Single Phase 3/4 HP Motors
- 208-230/460VAC Three Phase 2HP/3HP Motors

## Specifications

MODEL	Zone 2500	Zone 2500CF	Zone 2500HE	Zone 3000	Zone 3000CF
Dimensions	24" W x 24" T x 59" L	24" W x 24" T x 59" L	24" W x 24" T x 59" L	24" W x 24" T x 72" L	24" W x 24" T x 72" L
Weight	150 LBS	160 LBS	190 LBS	180 LBS	200 LBS
Pre-Filter (Merv 8)	(1) 24" x 24" x 4" Pleated	(1) 24" x 24" x 4" Pleated	(1) 24" x 24" x 4" Pleated	(2) 24" x 24" x 4" Pleated	(2) 24" x 24" x 4" Pleated
Primary Filter	(1) 65% 36" 8 Pocket Bags (96 sq ft)	(1) 65% 36" 8 Pocket Bags (96 sq ft) with 2" Charcoal After-Filter	(1) 95% 15" 12 Pocket Bags (60 sq ft) and (1) 99.97% DOP HEPA After- filter 11.5	(2) 65% 21" 8 Pocket Bags (118 sq ft)	(2) 95% 15" 12 Pocket Bags (120 sq ft) with (2) 2" Charcoal after- filters
Volume (CFM)	2500	2500	1875	3000	3000
Motor	3/4 HP PSC; 115/60; 10.2 amps	3/4 HP PSC; 115/60; 10.2 amps	3/4 HP PSC; 115/60; 10.2 amps	3/4 HP PSC; 115/60; 10.2 amps	3/4 HP PSC; 115/60; 10.2 amps
Power	10 ft. Power Cord	10 ft. Power Cord	10 ft. Power Cord	10 ft. Power Cord	10 ft. Power Cord
Blower	10x10 Direct Drive, Two Speed				
Construction /	16 Gauge; ProVent Blue chemical resistant powder coating				
Noise Level 5' dBA	62 dBA				

MODEL	Zone 3000C	Zone 3000CCF	Zone 4000V	Zone 4000H
Dimensions	24" W x 26" T x 72" L	24" W x 26" T x 72" L	24" W x 50" T x 72" L	48" W x 26" T x 72" L
Weight	280 LBS	300 LBS	385 LBS	435 LBS
Pre-Filter (Merv 8)	(2) 24" x 24" x 4" Pleated	(2) 24" x 24" x 4" Pleated	(4) 24" x 24" x 4" Pleated	(4) 24" x 24" x 4" Pleated
Primary Filter	(2) 65% 21" 8 Pocket Bags (118 sq ft)	(2) 95% 15" 12 Pocket Bags (120 sq ft) with (2) 2" Charcoal After-Filters	(4) 65% 21" 8 Pocket Bags (236 sq ft)	(4) 65% 21" 8 Pocket Bags (236 sq ft)
Volume (CFM)	3500	3500	4000	4000
Motor	2HP TEFC; 208-230/460/60; 6.0- 5.8/2.9 amps	2HP TEFC; 208-230/460/60; 6.0-5.8/2.9 amps	2HP TEFC; 208-230/460/60; 6.0-5.8/2.9 amps	2HP TEFC; 208-230/460/60; 6.0-5.8/2.9 amps
Power	Junction Box on Unit	Junction Box on Unit	Wired to Junction Box	Wired to Junction Box
Blower	11 x 8 Belt Drive, Single Speed			
Construction / Paint	16 Gauge; ProVent Blue chemical resistant powder coating			
Noise Level 5' dBA	72 dBA			