



The Zone ambient air cleaners are 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

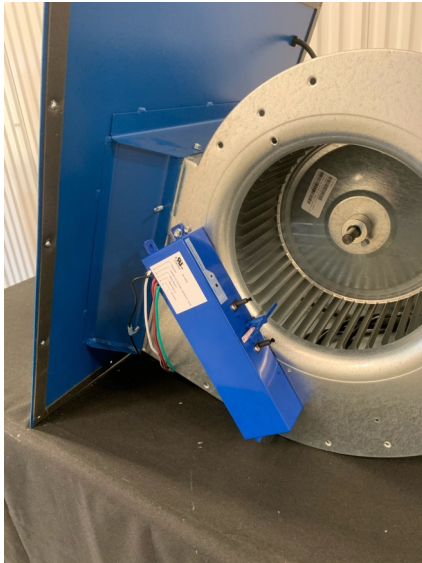
Airborne contaminants can occur in the gaseous form (gases and vapors) or as aerosols, which include airborne dusts, sprays, mists, smokes and fumes. Airborne dusts are of particular concern because they are associated with classical widespread occupational lung diseases such as the pneumoconiosis, as 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.

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





OPTIONAL BIPOLAR IONIZATION (NPBI) / ION units

We are excited to share with you a **1st IN THE INDUSTRY OFFERING** that incorporates **ION TECHNOLOGY** into the exhaust air of our units to provide additional air filtration **outside of the unit**. This is now available as an option on ANY of our 115/1/60 Zone units up to 3000 CFM

This patented technology uses an electronic charge to create a plasma field filled with a high concentration of + and – ions that replicate those commonly found in nature. As these ions travel with the air stream they attach to particles, pathogens and gases/odors.

*An **ion** is a molecule or atom that is positively or negatively charged, meaning that it has electrons to give or needs electrons to become uncharged, thus becoming stable.

Particles - As the ions attach to airborne particles (including fine, sub-micron particles) they are then attracted to each other. This effect actively increases their mass and size making the particles larger and more easily filterable, thus increasing the capture efficiency of your air filtration system.

Pathogens – The ions attack and kill viruses, mold spores and bacteria by stealing away life-sustaining hydrogen from the pathogens, leaving them to die, and leaving you with clean and healthy indoor air.

Gases/Odors – The ions cause chemical, cleaning, and other gases/odors to break down into basic harmless compounds like O₂, CO₂, N₂, and H₂O, leaving the indoor air fresh smelling and free of harmful odor causing VOCs

3rd Party Testing Results

PATHOGEN	KILL RATE	TEST AGENCY
Tuberculosis	69.09%	EMSL
Norovirus	93.50%	ATS Labs
MRSA	96.24%	EMSL
Staphylococcus	96.24%	EMSL
Mold Spores	99.50%	GCA
E.coli	99.69%	EMSL
Coronavirus (COVID-19)	99.4%	ALG Labs

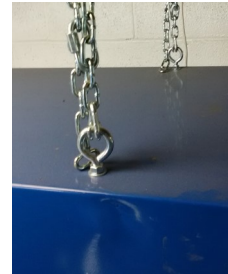
Popular Options



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 1100	Zone 2500	Zone 2500CF	Zone 2500HE	Zone 3000	Zone 3000CF
Dimensions	20"W x 15"T x 44"L	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	95 LBS	150 LBS	160 LBS	190 LBS	180 LBS	200 LBS
Pre-Filter (Merv 8)	(1) 1" Washable Foam	(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) 95%, 24" 6 Pocket Bag (30 Sq Ft)	(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 filter
Volume (CFM)	1100	2500	2500	1875	3000	3000
Motor	1/4 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	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	10 ft. Power Cord
Blower	9 x 9 Direct Drive, Variable Speed	10x10 Direct Drive, Two Speed				
Construction / Paint	16 Gauge, medium gray chemical resistant powder coating	16 Gauge; ProVent Blue chemical resistant powder coating				
Noise Level 5' dBA	48 dBA	62 dBA				

	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	Junction Box on Unit	Junction Box on Unit
Blower	11 x 8 Belt Drive, Single Speed			
Construction / Paint	16 Gauge; ProVent Blue chemical resistant powder coating			
Noise Level 5' dBA	72 dBA			