



United Air Specialists, Inc.

a CLARCOR company

INDOOR AIR QUALITY

COMMERCIAL AIR CLEANERS

Clean air. It's what we do.®

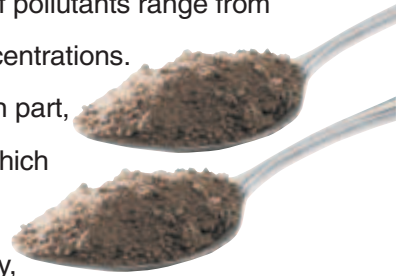
Clean
indoor air
CREATES A
pleasant,
HEALTHY
environment.



EACH DAY, EVERYONE IN YOUR WORKPLACE TAKES HOME TWO TABLESPOONS OF DIRT* ...

It's a fact, Indoor Air Quality (IAQ) in the workplace is worse than most of us realize. Indoor concentrations of pollutants range from two to 100 times greater than outdoor concentrations.

Such dangerous levels can be attributed, in part, to today's tightly constructed buildings in which the flow of fresh, outside air is limited and interior air is recirculated. The result is "dirty, unhealthy air," an atmosphere in which workers experience headaches, sinus congestion, fatigue, nausea, dizziness, eye irritation, coughs and sore throats. Experts call it "sick building syndrome" (SBS), which can occur in any building. Dirt and pollutants can't always be prevented; carrying them home in your lungs can.



PROTECT ELECTRONIC EQUIPMENT

Your computers, printers and other electronic equipment are extremely sensitive to dust and other airborne particles. United Air Specialists Clean Air Systems protect your investments by capturing smoke, dust, pollen and microscopic particles before they can cause damage.



REMOVE GENERAL OFFICE POLLUTANTS

UAS Clean Air Systems eliminate the pollutants that cause an unhealthy and unproductive working environment. These include dust, molds, fungi, bacteria, viruses, food odors, vapors emitted from building materials and furnishings, chemicals and inks. You can count on UAS to make work areas and conference rooms more inviting, reduce maintenance costs by collecting contaminants before they cling to walls and furnishings, project a clean and quality image to customers and improve overall employee morale, productivity and health.

*A consultant in Contamination Control has estimated that people typically inhale more than two tablespoons of particulates per day. In a comprehensive study reported in *Occupational Health and Safety* (1984), it was found that concentrations of total dust fall into the 20 to 40 micrograms per cubic meter in "tight" buildings. When office workers inhale them, respirable particles are deposited on tracheal and bronchial surfaces.

Whatever your business, UAS has

Certain workplaces have clean air concerns that involve particularly harsh and potentially dangerous contaminants. UAS Clean Air Systems provide solutions to the most demanding of these needs.

These products clean and deodorize the air, reduce time spent cleaning equipment and minimize losses from damaged inventory.

VOCATIONAL SCHOOL – Wood dust, inks, chemicals, welding smoke and paints pose a serious health hazard.

PHOTO LAB – Dust, dirt particles and processing chemicals can damage work in progress, reduce productivity and increase employee health risks.

BEAUTY SHOP – Smoke, dust, hair sprays and chemicals cause an especially unhealthy air environment for employees and customers.

DRY CLEANER – Dirt, dust and lint from clothing cause unhealthy air.

PRINT SHOP – Fumes and odors from inks and chemicals fill the air. Offset printing powders hamper production and are inhaled by employees.

NURSING HOME/HEALTH CARE – The elderly are especially vulnerable to respiratory problems from dust, pollens, molds, bacteria, food odors, tobacco smoke and cleaning agents.



a perfectly clear, clean air solution.



OFFICE – Dust, mold, bacteria, viruses, pollens and vapors from furnishings combine to create an unhealthy work environment.

DAY CARE CENTER – Because children's respiratory rates are 10 times higher than the average adult, they are at higher risks to allergies, viruses, cold germs and other airborne contaminants.

RESTAURANT/BAR – Smoke, dust and food odors create unhealthy, unpleasant air and leave a negative impact on customers.

VETERINARY CLINIC – Poor air quality due to animal dander and odors as well as bacteria and viruses, can harm people and pets.

BOWLING CENTER – Tobacco smoke, dust and food odors create an unpleasant atmosphere.

BODY SHOP – Primer dust, body filler and paint overspray affect work quality and employee health.

COMMERCIAL AIR CLEANING SYSTEMS

VisionAir™

Wall, Ceiling or Stand-Mounted Units – Models VA1 & VA2

These aesthetically appealing units fit into virtually any interior and can be mounted on or in the wall or ceiling, or on a portable stand. Their interchangeable filters can be fitted with either disposable pleated filters or an electrostatic filter, and come standard with a remote control. Additionally, these units are available in white with an Air Monitor (standard on VA2) and with options such as Odor Free and UV-lights that kill microorganisms. Maximum airflows vary from 600 to 1,500 CFM.



Smokeeater®

Wall Mounted Units – Models SE 20, SE 40, SE 50

The most popular units in the Smokeeater® line, these ceiling hung, wall-mounted or tabletop units offer airflows up to 1,500 CFM. They include carbon after-filters and efficiently remove particles through well-designed air patterns. The units in this series include an electrical cord and are all easily mounted, saving on installation costs.



Smokeeater®

Flush-Mount Ceiling Unit – Model SE 24

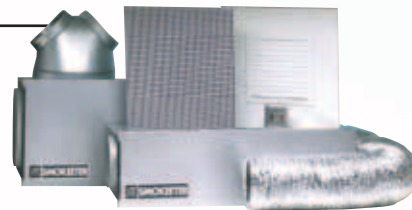
The Smokeeater® flush-mount unit fits into 26x46 suspended tile ceilings with airflow up to 1,020 CFM. It is designed to blend with the ceiling pattern and is easy to access for service and maintenance. The unit includes carbon after-filters as well as speed control switches to adjust desired airflow.



Smokeeater®

Concealed Ceiling Systems – Models FS & LS

The Smokeeater® FS and LS are concealed systems for installation above the ceiling—a concept pioneered by UAS. Smokeeater® concealed systems provide clean air without altering the room's appearance. They offer airflow ranges from 440 to 1,500 CFM and can be ducted to multiple rooms. The FS and LS can be ordered complete with supply grilles, return grilles, flexible ductwork and a wall-mounted remote control switch.



Crystal-Aire®

A Modular, High-Capacity System

The Crystal-Aire® modular clean air system can be customized to meet specific needs where heavy concentrations of smoke and odor are present. The concealed Crystal-Aire® system combines a high-capacity ESP section, a motor/blower housing and an odor control module to handle the most intense environments. Airflow up to 1,600 CFM per module can be achieved.



Models DA, DB & DBM

Heavy-Duty, Multipurpose Dust & Mist Collectors

Available in ducted and unducted applications, these units are designed to trap airborne contaminants generated by many operations such as grinding, sanding, powder handling, welding and more. Offered from 3/4 to 3 horsepower, they provide flexibility by offering a wide range of filter options for both wet and dry particle collection. Airflow ranges from 1,500 to 3,000 CFM.



WHY CHOOSE UNITED AIR SPECIALISTS?

A world-renowned reputation. For more than 45 years, we've been an industry leader in air quality technology — a proven track record that speaks for itself.

Commitment to quality products. Measuring our quality against documented expectations, we practice continuous improvement methods to anticipate challenges and implement successful solutions.

Unparalleled customer support. As a customer-driven solutions provider, we earn credibility and establish successful relationships by exceeding expectations for professional service and attitude.

Innovative technical leadership. Always, we keep technology at the forefront — ensuring continuous product advancements through ongoing investments in design and manufacturing.

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