

Top office complaints:
Drafts from overhead AC vents.
Allergies and illness from dirty ducts.

When air conditioning vents are located above employees, they create drafts that cause discomfort and complaints. Add to that pollens, dirt, dust mites, bacteria and other microorganisms that flow along and you've got a ripe environment for discomfort, sickness, allergy attacks and complaints. The result is low morale, reduced productivity and lost revenue. **Control-A-Flow® Draft Eliminator with Anti-microbial Filter** solves all these problems simultaneously and is also available without filter for draft complaints only. When indoor air quality is the only issue, use the **Breathe Easy Air Filtering System** to clean the air as it enters the room.

What are customers are saying:

*When contractors get comfort complaints, I recommend installing a **Control-A-Flow®** immediately. End of problem, end of complaints!* – Jim Winkles, Service, Pacific Mechanical Contractors

This is fantastic. It diffuses the air while maintaining balanced air volume. Our employees love it! – Johnny Percivale, Project Engineer, Rockwell Int.

***Control-A-Flow®** has eliminated complaints we get from people who don't like the breeze. It allows my technicians to concentrate on more urgent matters. It's a win-win product!* – Paul Johnson, Facilities Supervisor, Hughes Research

Static Pressure and CFM Test

Control-A-Flow® with filter (CAF) **Control-A-Flow®** and **Breathe Easy** (BE). *The preferred CAF position is with the panels closed and the rails open (for comparison only).

Test Number	Test Type	Panel Position	Rail Position	Average CFM	Static Pressure
1	Diffuser only	N/A	N/A	345	0.160
2*	CAF & Filter	Closed	Open	290	0.210
3	CAF & Filter	Closed	Closed	280	0.220
4*	CAF only	Closed	Open	343	0.170
5	CAF only	Closed	Closed	327	0.178
6	BE only	N/A	N/A	305	0.200



End Dusty, Drafty Vents!

Re-direct air away from occupants and simultaneously capture allergens, dust and pollutants flowing from the ductwork! Microorganisms destroyed on contact!

To place an order, contact:

Manufactured by:

Comfort First Products – IDM, Inc.
 1380 E. Edinger Avenue, Santa Ana, CA 92705
 (714) 550-4971 • Fax: (714) 550-4973
 E-mail: sales@comfortfirstproducts.com
 Web: www.comfortfirstproducts.com

U.S. Patent #5,564,975
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Control-A-Flow®
Draft Eliminator with
Anti-microbial Filter and
Breathe Easy
Air Filtering System



Dirty Air Diffuser



Control-A-Flow®

Complaints of Drafty
Overhead Vents?

Sick Building Syndrome
and Allergies?

No Problem! Choose
your Solution.

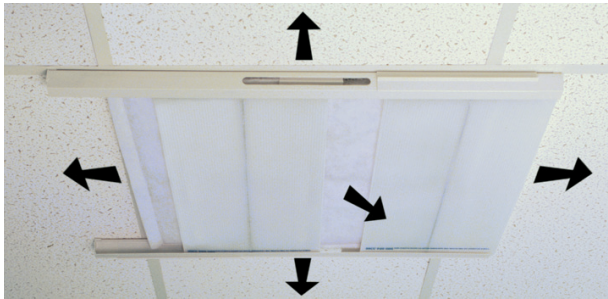
End comfort complaints in
60 seconds!

“HVAC Tech’s Best Friend”
Eliminate drafts easily and affordably

Control-A-Flow® diverts air from overhead vents to follow the ceiling line, rather than blowing on people. Two rails clip onto the T-bar and two translucent deflector panels rest on the bottom lip of these rails. When these panels are closed, **Control-A-Flow®** successfully re-directs the air away from workers, **eliminating draft complaints.**

Features and benefits:

- **Preserves air volume** and improves air flow while maintaining the systems balance
- **Draft diversion works instantly!** No need to continually return to the same complainers.
- **One-minute installation.** Easily clips under existing diffuser in seconds and the only tool required is a ladder.
- **Improves employee comfort,** morale and productivity, while reducing unscheduled breaks.
- **Great for labs.** Prevents air from affecting lab scales or temperature sensitive experiments.
- **Saves energy** by eliminating costly space heaters!



Above: Arrows showing rail cover plates and panels can be moved while standing on the floor using the included “Adjusting Wand”, to divert air in 2, 3, 4, or 5 directions, blending with the existing air for a comfortable ambient temperature.

Some of our satisfied customers include:

Abbott Labs	Alcoa	AT&T
Boeing	Chevron	Edison
Ford	General Motors	Hitachi
Kawasaki	Lockheed-Martin	Mitsubishi
Panasonic	Raytheon	Rockwell
3M	SmithKline Labs	Smithsonian
Stanford	Toshiba	Toyota
UPS	US Postal Service	Yale University

IDM is in no way affiliated with these companies and this listing does not represent an endorsement by those companies for **Control-A-Flow®**

Employees are asking:
“We drink filtered water. Shouldn’t we breathe filtered air?”

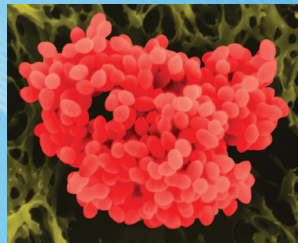
Studies have shown illness can occur from drafty air vents or from **allergens, bacteria and microorganisms** that are contained in that air. So, what’s the solution? You can clean or replace ductwork, but both are very expensive. Even if you have a 95% efficient filter on the air handler, duct condensation, combined with time, will grow the other 5% into thousands of allergens and microorganisms inside the ductwork, which are slowly released into the air. **The only way to capture these contaminants is to put a filter over the supply diffuser!** For a fraction of the cost of other remedies, **Control-A-Flow® Draft Eliminator with Anti-microbial Filter** or the **Breathe Easy Air Filtering System** will improve air quality problems by trapping pollutants as small as one half micron, while the anti-microbial treatment simultaneously destroys germs, bacteria, mildews, and other microorganisms on contact, eliminating the cause of air quality complaints!



A contaminated duct system. What’s in that duct?

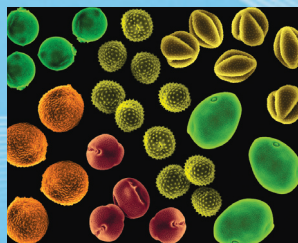


Fungi, insect feces, mold, dust particles, hair and a dust mite.



Microscopy photos by Dennis Kunkel PhD. – University of Hawaii.

An airborne Streptococcus bacteria (Strep).



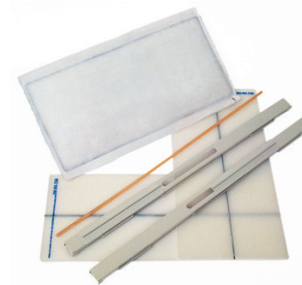
Weed and tree pollen. These and thousands more potential illness-producing contaminants are released from the ductwork into the air and can be destroyed or removed with our filter, before they reach employees.

Control-A-Flow® or Breathe Easy – Your air quality solutions!

The two-ply filter is similar to a pillow case, with an internal galvanized metal frame, fitting both the **Control-A-Flow®** and the **Breathe Easy**. The first ply is specially crimped polyester, structured into a graduated density filtration media. The denser second ply has a non-toxic, non-allergenic, non-migrating takifier encapsulated onto one side, increasing efficiency above 90% for particles two microns and up. The other side has an anti-microbial treatment which chemically bonds to the fibers, preventing off-gassing. These features culminate into a thin, lightweight, microorganism destroying filter with three times the filter efficiency of fiberglass and over double the life of pleated panel filters, **lasting approximately 6 months!**

Results contractors and facilities both appreciate!

- **Traps and Destroys:** 86.5% of airborne microorganisms destroyed on contact. Certified by Air Filter Test Laboratory.
- **Cleans the Air:** By capturing dust, rust, dust mites, pollens and particles as small as one half micron, air quality is improved.
- **Reduced Illness & Allergies:** By collecting duct pollution and destroying mildew and other microorganisms on contact.
- **Pays for Itself:** Your customers will appreciate the reduction of sick leave caused by allergies, saving them big money.
- **Easily Replaced:** Filter replacement takes about one minute. Simply insert the re-useable metal frames into the new filter sleeves and put back into filter brackets.
- **No Dirty Ceiling:** Prevents dust build-up on ceiling.



The unique components of the **Control-A-Flow®** Draft Eliminator with Anti-microbial Filter.



Breathe Easy Air Filtering System installed.