

Custom solutions for tough commercial and light industrial indoor air quality problems

F58F

If you're looking for an efficient way to capture particles using the ductwork in existing heating/cooling systems, the Honeywell F58F Electronic Air Cleaner may be just what you need. Its commercial-grade electronic cells are highly efficient at capturing particles in the air passing through them.



F116



Two-stage

Honeywell modular, ductable air cleaners are designed for the toughest air cleaning jobs in commercial and light industrial environments. You'll find these units hard at work in offices, restaurants, factories, and medical facilities, to name a few.



Three-stage

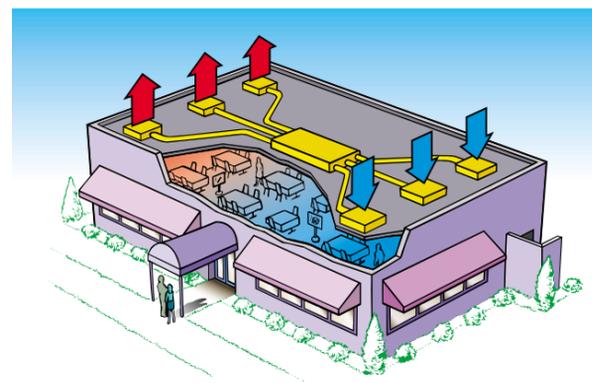
These units use their own ductwork, independent of the HVAC system, or they can operate in an "unducted" mode. Using separate ductwork helps isolate airborne particles and odors so they can be captured, and may even be used to create an "air curtain," an invisible barrier of positive or negative air pressure that directs the flow of indoor air pollutants to the air cleaner.

F120



Completely recessed in the ceiling, the F120 Series Ducted Air Cleaner delivers powerful, ultra-quiet, behind-the-scenes air cleaning. The F120 is an effective indoor air quality solution for offices, hospitals, clinics, childcare centers, schools, hospitality businesses and more. The F120's quiet performance makes it an excellent choice for sound-sensitive settings, such as conference rooms, classrooms, and restaurants.

The air cleaner is ideally suited for installation in rooms with either two-by-two or two-by-four foot drop ceiling panels, but it can be installed in any wall or ceiling that allows ducting space. The F120 is easy to service, too. Just flip down the hinged intake grilles to replace the prefilter, main filter or CPZ™ module. Two filter banks give twice the capacity of competitive units.



F116 or F120

"Party of four, nonsmoking"
A typical restaurant application with an "air curtain" separating smokers from non-smokers. The air intake at the far end of the smokers' section draws smoke away from the non-smoking section. Cleaner air is expelled into the non-smoking section.



A sign that invites every one to breathe easier, and patrons to stay longer

No matter what kind of business you run, Honeywell can provide cleaner air. We can help improve the indoor air quality wherever people work or play, including:

- Bingo Halls
- Hospitals
- Computer Rooms
- Restaurants
- Banquet Halls
- Printing Shops
- Soldering Stations
- Dental Labs
- Gymnasiums
- Billiard Parlors
- Copy Centers
- Kennels
- Vo-tech Schools
- Bowling Centers
- Offices
- Cafeterias
- Smoking Lounges
- Locker Rooms
- Medical Clinics
- Nursing Homes
- Beauty Salons
- Recreation Centers
- Barber Shops
- Veterinary Clinics
- Laboratories
- Bars and Taverns
- Colleges
- ...and more!

When properly sized, installed and serviced, using Honeywell air cleaners qualifies your business for the "Clean Air Facility" Award and associated cleaner air marketing tools.*

*Clean air is defined as filtered air containing significantly reduced levels of airborne contaminants

For More Information

Honeywell commercial air cleaners are a great way to keep customers coming back, and help improve your employees' workspace. To learn more, contact your Honeywell Commercial Air Cleaner Distributor, check our web site at www.cleanairfacility.com, or call our Customer Response Center at 1-800-345-6770, x 788.

You can rely on Honeywell's indoor air quality expertise, a field we've led since 1959. Today, Honeywell air cleaners are used in millions of homes and buildings around the world, providing a better indoor environment wherever people live, work or play.

^{1,2} HEPA (High Efficiency Particulate Air) media filters are manufactured to be 99.97% efficient at capturing 0.3 micron particles. Our 95% efficient hospital-grade media filters are manufactured to be 95% efficient at capturing 0.3 micron particles.

³ Electronic air cleaners capture a minimum of 94% of particles (0.5 microns or larger) in the air passing through the air cleaner's electronic cells. The efficiency rating for these units is based on Fractional Efficiency testing done by an independent test lab.

The amount of air moved through the electronic cells/media filters depends on the fan speed setting. Only air actually passing through the cells/media is filtered. The rate of particle or gas removal may be affected by the pollutant type, and the rate at which new pollutants are introduced into the air.

Distributed By

Honeywell

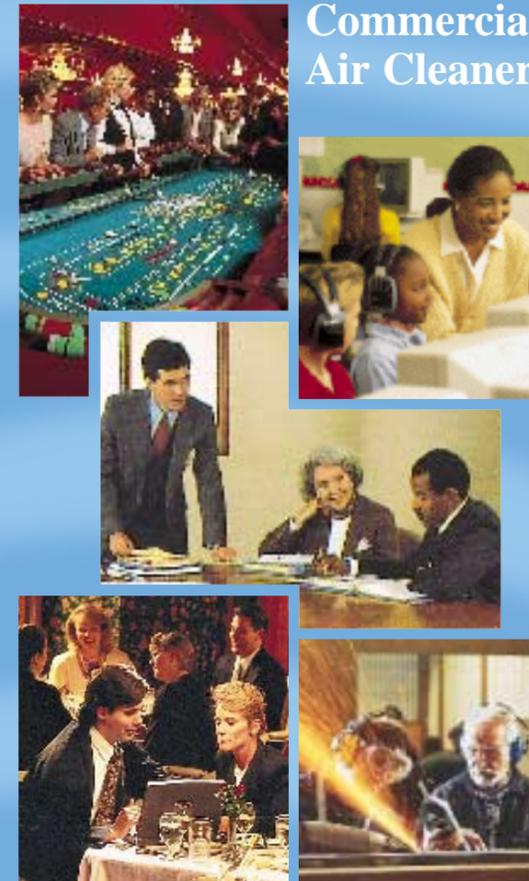
Home and Building Control
Honeywell
1985 Douglas Drive North
Golden Valley, MN 55422

Home and Building Control
Honeywell Limited
35 Dynamic Drive
Toronto, Ontario M1V 4Z9

www.honeywell.com

www.cleanairfacility.com

Honeywell Commercial Air Cleaners



Indoor air quality solutions that are clearly good for business... effectively capturing particles, gases, odors and volatile organic compounds (VOCs) from indoor air.





**Ceiling-Mount
MEDIA
Air Cleaners**

An effective way to resolve indoor air quality problems caused by particles, odors and VOCs

F111



This high performance (up to 1000 CFM) F111 semiflush-mounted air cleaner fits neatly in the space occupied by a two-by-four foot ceiling panel. With only 4½ inches of the unit visible, and a white grille that matches typical overhead fixtures, it blends right in.

Maintenance couldn't be easier. A one-piece, hinged door swings down for easy access to the prefilters, media filters and CPZ sorbent media. The grille is removable for easy cleaning.

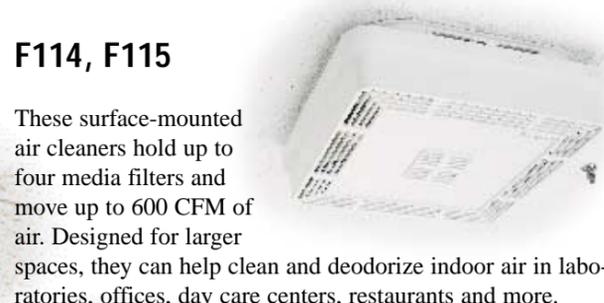
F118



Specifically designed for commercial drop ceilings with tight clearances, the F118 media air cleaner fits neatly into any two-by-four foot drop ceiling opening. It requires only 12 inches of clearance above the drop ceiling.

The attractive white grille blends into any decor, making this unit especially suitable for areas where cleaner air and aesthetics are important. The one-piece grille swings down for easy access to the prefilters, media filters and sorbent media.

F114, F115



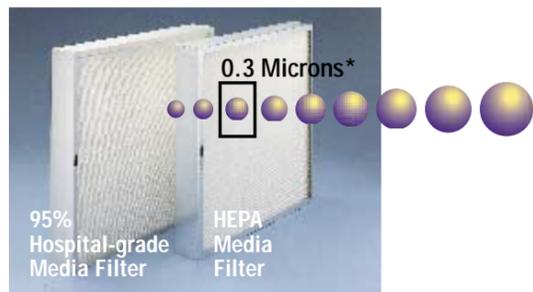
These surface-mounted air cleaners hold up to four media filters and move up to 600 CFM of air. Designed for larger spaces, they can help clean and deodorize indoor air in laboratories, offices, day care centers, restaurants and more.

The units attach to any type of ceiling, with compact cases that extend downward only 9¾ inches. The cover snaps off easily for access to prefilters, media filters and sorbent media.



Standard Features – Media Air Cleaners

- 99.97% efficient¹ HEPA filters to capture particles, or
- 95% efficient² hospital-grade media filters (to capture particles) with CPZ™ sorbent media (to help reduce gases, odors and VOCs).
- Efficient Coanda airflow to re-circulate cleaner air throughout the room.
- Maintenance-free, direct-drive blower motors maintain rated airflow over the life of the unit.



Media filters are rated according to their ability to capture particles measuring 0.3 microns, the most difficult size to remove. Honeywell HEPA media filters are manufactured to be 99.97% efficient at capturing 0.3 micron particles. Our 95% efficient hospital-grade media filters are manufactured to be 95% efficient at capturing 0.3 micron particles.

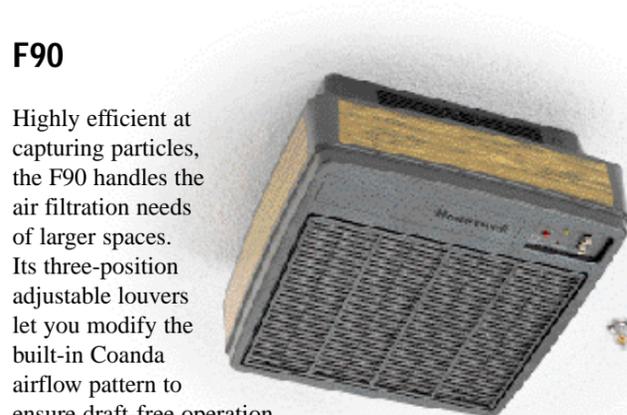
**By comparison, roughly 1,300 0.3 micron particles would fit on the period at the end of this sentence.*



**Ceiling-Mount
ELECTRONIC
Air Cleaners**

A highly efficient, cost-effective solution for capturing airborne particles in your facility

F90



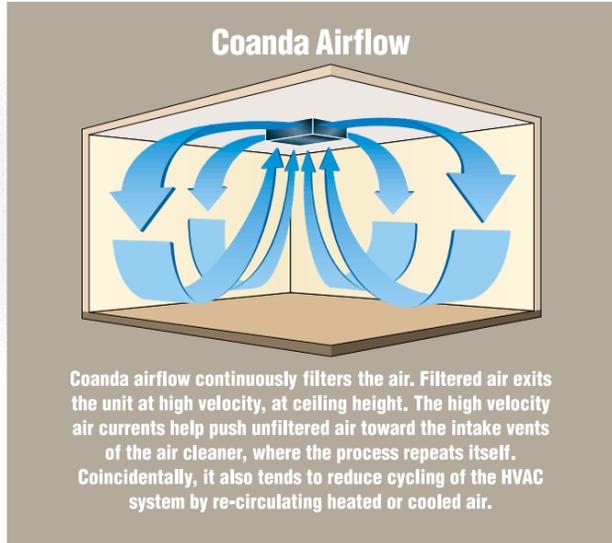
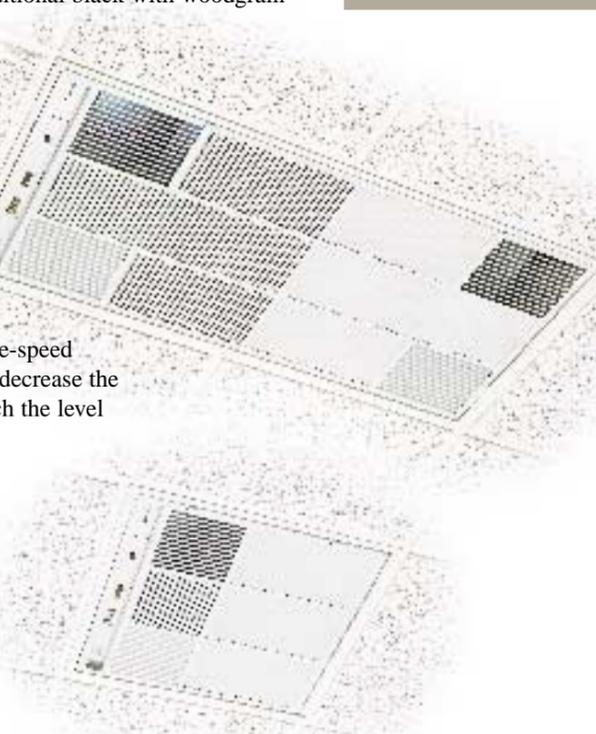
Highly efficient at capturing particles, the F90 handles the air filtration needs of larger spaces. Its three-position adjustable louvers let you modify the built-in Coanda airflow pattern to ensure draft-free operation. Louvers are removable for easy cleaning.

A three-speed fan switch lets you increase or decrease the amount of delivered air to match the level of indoor air pollutants. Units are available in traditional black with woodgrain panels, or neutral gray.

F57A, F57B

Especially designed for drop ceilings, these efficient particle-capturing units come in two sizes to neatly fit into any two-by-two or two-by-four ceiling opening. A three-speed fan switch lets you increase or decrease the amount of delivered air to match the level of indoor air pollutants.

A nominal above-ceiling clearance of only 13½ inches is required, but this may be reduced to as little as 5 inches with the optional skirting kit.



Standard Features – Electronic Air Cleaner

- Electronic air cleaners capture a minimum of 94%³ of particles (0.5 microns or larger) in the air passing through the air cleaner's electronic cells.
- Efficient Coanda airflow to re-circulate cleaner air throughout the room.
- Dual-voltage power supply makes cells up to 20% more efficient than competing units.
- Three-speed direct drive, maintenance-free blower motors with sealed bearings.



**Commercial
PORTABLE
Air Cleaners**

Compact, “room size” air cleaners that efficiently capture particles, gases, odors and VOCs

F112A,C/ F113A,C



4 models to choose from!

Now you can get cleaner air “to go”, with these lightweight “room size” commercial air cleaners. All units include a built-in handle which lets you easily tote them to wherever cleaner air is needed.

These portable air cleaners will capture particles or gases; including odors and volatile organic compounds (VOCs); or both. Cleaner air is re-circulated throughout the room using efficient 360° airflow.

A two-speed or three-speed motor (depending on unit size) can provide several (1–10+) room air changes per hour. Motors feature maintenance-free sealed bearings for quiet operation and long life.

Service couldn't be easier. A few quick turns of the handle loosens the cover, which lifts up to provide immediate access to the replaceable prefilter, media filter or sorbent media cartridge.



Cleaner air to go

Who says you can't take it with you. These lightweight units (only 14 to 24 pounds, fully loaded with all filtering options) feature a built in handle that lets you take them wherever cleaner air is needed.



Standard Features – Portable Air Cleaners

- 99.97% efficient¹ HEPA filter to capture particles, or
- 99.97% efficient¹ HEPA filter (to capture particles) with CPZ™ sorbent media (to help reduce gases, odors and VOCs).
- Efficient 360° airflow to re-circulate cleaner air throughout the room.
- Two-speed or three-speed direct drive, maintenance-free blower motors with sealed bearings.
- Prefilter helps reduce larger contaminants extending life of main filter.

F112A, F113A: For Capturing High Levels of Particles Only

Includes HEPA filter, which at 99.97% efficiency¹ is the most practical way to capture microscopic particles.



F112C, F113C: For Capturing High Levels of Particles, Plus Odors

Includes 99.97% efficient¹ efficient filter; and CPZ™ sorbent media to help capture gases, odors and VOCs.



*Some media air cleaners are rated according to their ability to capture particles 0.3 microns in size. Why? Because these are the most difficult to remove.

Honeywell HEPA filters are manufactured to be 99.97% efficient at capturing 0.3 micron particles.

But these are minimum ratings. Thanks to the laws of physics, our media filters are actually more efficient on particles smaller or larger than 0.3 microns. These high efficiencies remain over the useful life of the filter.

By comparison, roughly 1,300 0.3 micron particles would fit on the period at the end of this sentence.

