

Honeywell

# MEDIA AIR CLEANER



**F25**  
MEDIA  
AIR CLEANER

Adding to or upgrading your heating and cooling system? While you're making big decisions about equipment, don't forget about improving your indoor air quality.

You can't depend on the one-inch, disposable filter the equipment-maker

includes to filter the air. It's there to keep large particles from fouling critical parts which could cause a breakdown.

If you want cleaner indoor air you need something better.

You need a Honeywell F25 Media Air Cleaner. It captures particles in your indoor air more efficiently than a one-inch disposable filter. It fits neatly into your system. At a price you'll like.

# There's a whole lot more to indoor air than meets the eye.

Those airborne particles you see — mostly heavy dust — tend to settle out quickly, and are easily wiped away. Unfortunately, this visible dust typically makes up less the 1% of all particles in the air.

Over 99% of airborne particles are visible only with a microscope. Some of these particles can stain walls, furniture, carpets and drapes. And some can coat the inner workings of your heating and cooling equipment, diminishing it's efficiency.

Fortunately, there are three strategies that can help:

**SOURCE CONTROL** eliminates pollution at the source. Removing flowering plants from indoors and keeping your windows closed during the pollen season, are two ways.

**VENTILATION** replaces stale indoor air with fresher outdoor air. Opening windows when you burn toast is a good example.

**FILTRATION** — typically with a whole-house air cleaner — actually reduces the level of particles in the air that passes through the unit.

## How media filters work

Under high magnification media air filters are quite porous.

The seemingly solid filter material is actually a mass of interlocking fibers, with plenty of space between them.

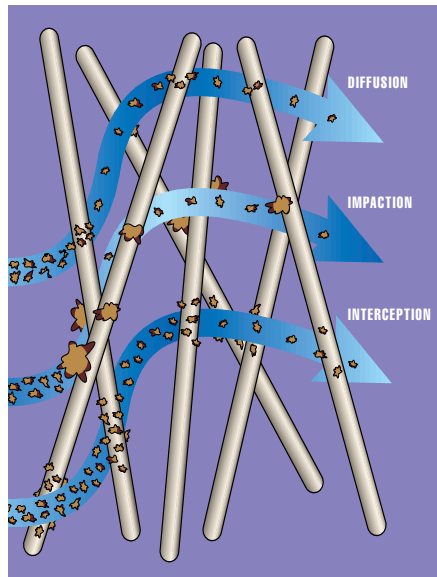
The space between fibers is necessary to allow air to pass through the unit.

Yet, despite the porous appearance, the fibrous filter media captures a surprising number of particles, using three different methods.

**DIFFUSION:** The random trajectory of many particles, jostled by air molecules, carries them directly into the path of a fiber.

**IMPACTION:** Many particles are too heavy to move out of the path of a fiber; they slam into a fiber and stick.

**INTERCEPTION:** Random air currents cause particles to sweep too close to a fiber; molecular attraction grips the particle.



## Convenient, easy filter replacement



A Honeywell Media Air Cleaner captures a significant number of airborne particles (one micron or larger) from the air passing through it. So where do these particles go? In the trash when you replace the filter.

It takes just a couple of minutes to restore your

air cleaner to its original performance. Replacement filters come fully assembled, ready to slide into the unit.

Honeywell recommends you replace your air filter at least twice a year, at the start of each heating and cooling season.

## Upgrade when your needs or budget dictates

Install our F25 Media Air Cleaner and get the benefits of cleaner indoor air now. Without locking yourself in to one type of air cleaner.

If you decide later that you need or want the most efficient whole-house air cleaning possible, you can easily upgrade to a Honeywell Electronic Air Cleaner, without expensive modifications to your ductwork.

## Sizes to fit most equipment

Model	Duct Size	Airflow Rating	Replacement Cartridge #
F25F1000	16" x 25"	1400 CFM	203719
F25F1018	20" x 20"	1400 CFM	203721
F25F1026	20" x 25"	1750 CFM	203720
F25F1034	20" x 12.5"	875 CFM	203722
F25F1075	16" x 20"	1200 CFM	209894



## FOR MORE INFORMATION

A Honeywell Media Air Cleaner is part of a complete Perfect Climate® System for your home. To learn more, contact your Honeywell dealer, log onto the Internet, or send for our Home Comfort Guide.

Write to: Home Comfort Guide, Honeywell Customer Assistance Center, Honeywell Plaza—MN27-2164, Minneapolis, MN 55408.



World Wide Web: <http://www.honeywell.ca/perfect-climate/>

## Home and Building Control

Honeywell Inc.  
1985 Douglas Drive North  
Golden Valley, MN 55422

## Home and Building Control

Honeywell Limited  
155 Gordon Baker Road  
North York, Ontario M2H 3N7

