

# Celebrate Your Freedom from Allergens



Transform your home into a virtually allergen-free zone with the most effective, whole-house air cleaning system.

 **IQAir**®  
First in Air Quality

# The #1 Rated Whole-House Air Purification System



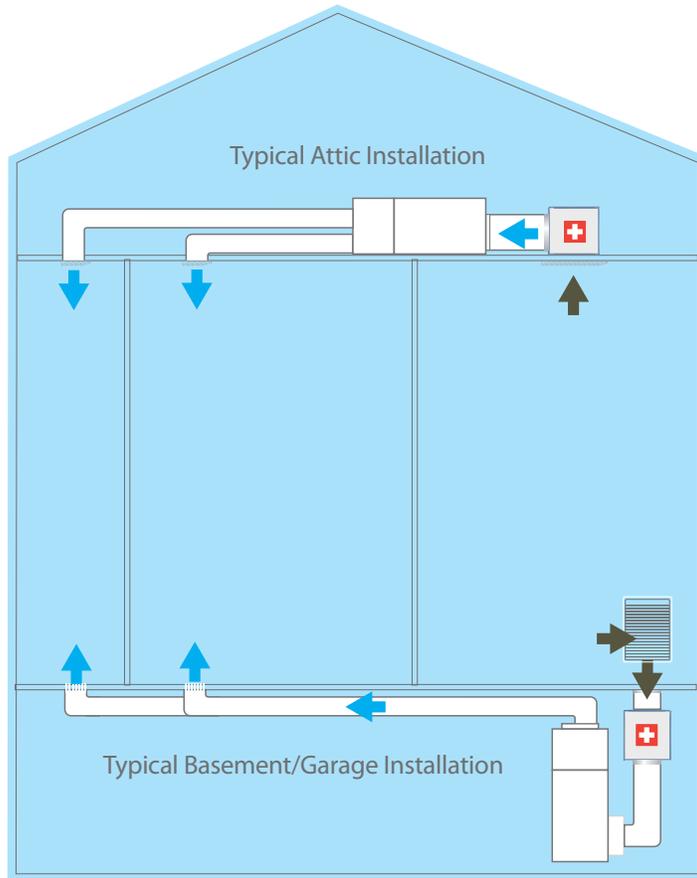
## Highest Efficiency – Lowest Air Restriction

The Perfect 16™ is the only system that is rated a perfect Merv 16, the highest filtration rating possible. MERV stands for Minimum Efficiency Reporting Value. The MERV system was created by the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) to independently verify how well an air filtration system really cleans the air. Until the Perfect 16, no residential whole-house air cleaning system had ever achieved this ultra-high rating.

While efficiency is very important, low air restriction is equally important. Conventional whole-house air cleaners can decrease the airflow of your central heating and air conditioning system by as much as 50%. As a result, the forced air system has to work harder and longer to cool or heat your home. Increased energy consumption adds to your monthly electricity bill. In contrast, the Perfect 16 has the highest filtration efficiency coupled with one of the lowest air restrictions\* in the industry. In fact, it actually improves the performance of your heating and air cooling system when compared to conventional air cleaners.

The Perfect 16 powerfully removes more allergens, bacteria, dust, pollen and other airborne contaminants that are detrimental to your health. It's the perfect system for people who suffer from allergies, asthma or for people who simply want to breathe the cleanest air possible. Let IQAir transform your house into a healthy home.

# How It Works



## Seamless Integration

Unlike other air cleaning systems, the Perfect 16 is seamlessly retrofitted into your home's existing heating and/or air conditioning system. It cleans 100% of the air in your home. No partial cleaning or limited bypass installation.

Air is drawn through your home's return grill typically located in a common area such as a hallway, then filtered through pleated micro-fiber filtration panels. This traps harmful micro-particles each and every time the air circulates through the system.

Purified air goes through your central air handling unit where it is distributed to every corner of your home. The air in your house gets filtered through this system up to 125 times per day. The Perfect 16 continuously cleans and purifies the air to transform your house into a healthy home.

## IQAir: First in Air Quality



In 1963, the brothers Klaus and Manfred Hammes introduced the world's first residential air cleaner. It was designed to help people who had coal burning stoves remove dust and soot from the air. Soon they discovered that people who had their air cleaners were experiencing better health. Manfred, a life-long allergy and asthma sufferer, was the first person to benefit from his own machine.

## Swiss Craftsmanship - The Highest Quality



Crafted, assembled, individually inspected and tested at IQAir's Swiss factory, each Perfect 16 meets our high standards before it leaves our facility. IQAir expert craftsmen construct each unit with dedication and extreme attention to detail.

IQAir's passion for the highest product quality extends to our expert, professional installation practices.

IQAir leads the industry with the most comprehensive installation guarantee.

# The Perfect 16 Delivers up to 50



## The Secret is the Revolutionary V2 Design



*The V2 Difference: Perfect 16's revolutionary V2 design*

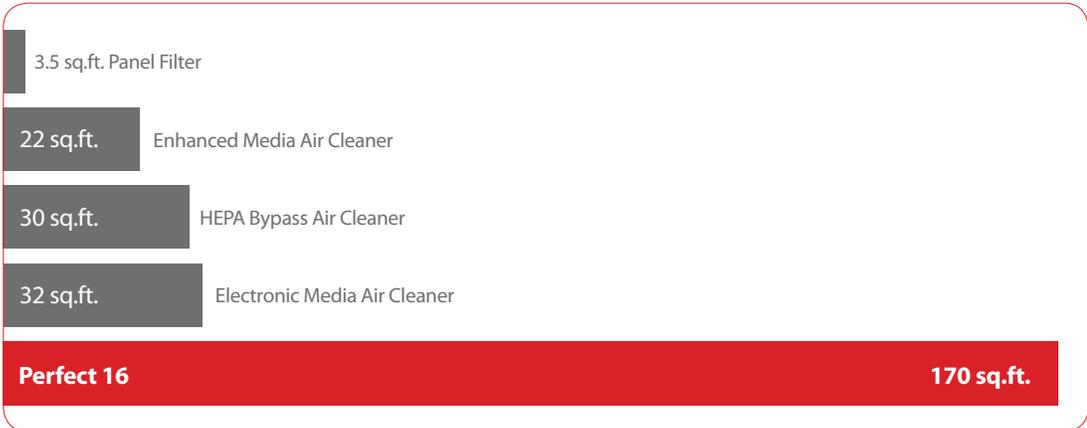
Most air filters have a single flat surface that fits squarely into the housing of the system. The Perfect 16's filters are placed in a double "V" shape. The V2 design allows the Perfect 16 to use over 170 square feet of filter media. This is up to 50 times more filtration material than that of ordinary filtration systems. The additional surface area creates higher filtration efficiency, while allowing more air to pass through the system. A truly innovative design with substantially increased collection area provides superior filtration power over ordinary filtration systems.

# Times More Filtration Power



Frank Hammes,  
President of IQAir

## More Collection Area Provides Better Filtration



### Extreme Makeover: Home Edition



When the popular ABC television show *Extreme Makeover: Home Edition* needs to create an ultra-clean home for a deserving family with health concerns, they turn to the world's leader in advanced air cleaning solutions.



Over the years, IQAir is proud to have been able to improve the quality of lives for so many families through the power of clean air.

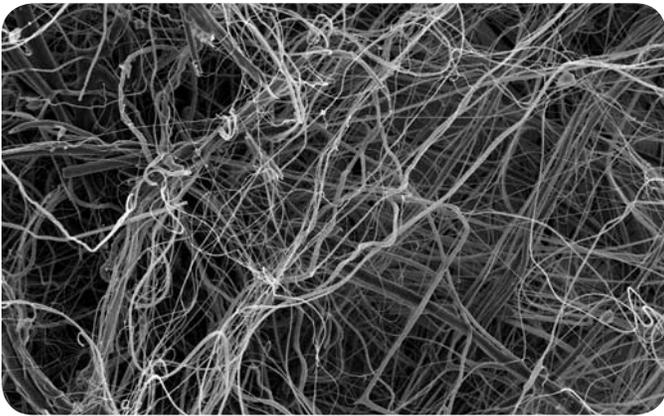


*Extreme Makeover: Home Edition*  
Clean Air Team led by Frank Hammes,  
President of IQAir

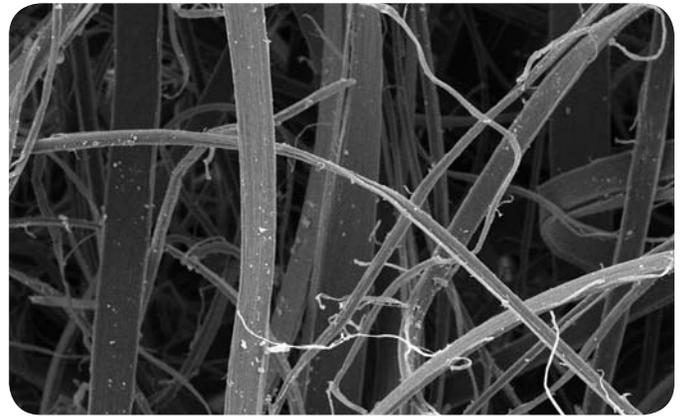
# Featuring Unique AMF Technology

The Perfect 16 is the first whole-house air cleaning system to utilize advanced micro-fiber filtration technology. Filter fibers are 10 times thinner than those used in standard air filters. This allows air to easily pass through the filters, while the ultra-fine threads create an almost impenetrable barrier for pollution particles. The result is an air filter that sets a new standard for air cleaning efficiency as well as airflow.

## Perfect 16 micro-fibers



## Conventional air filter fibers



100x magnified images generated on scanning electron microscope by Washington University School of Medicine.

## No Filter Replacements for 3 Years!



Most whole-house air cleaning systems and furnace filters require monthly changing and many even require weekly cleaning. The Perfect 16 takes the worry and hassle out of frequent filter changes and servicing.

The Perfect 16's extra large filter surface area is so efficient and long lasting that you won't need service or replacements for up to three full years.\*

*\*With average usage, your filters will last approximately 3 years based on 50% HVAC usage.*

# Our 10x Cleaner Air Guarantee

The Perfect 16 is the only whole-house air purification system that is backed by an **industry-leading performance guarantee**. We promise you an over 90% reduction of airborne allergens and pollutants - such as dust, mold spores, bacteria, and viruses - or your money back! As part of the IQAir tradition of air cleaning excellence, each Perfect 16 is tested at the IQAir Swiss-based factory before it is shipped to our customers to ensure optimum performance. But now we're taking this tradition to the highest level and going beyond industry standards by testing the system and guaranteeing the results right in your home.

After the Perfect 16 is installed, the IQAir Authorized Installer will test and verify the installation with an advanced laser particle counter. The authorized installer will ensure that the system is removing at least 90% of particles 0.3 microns or larger. System performance will be detailed in a personalized owner's certificate.

Using advanced laser technology, an IQAir Authorized Installer will test particle levels before and after installation to guarantee results of 10X cleaner air. After testing the system, our IQAir Authorized Installer will enter the test results into a personalized owner's certificate which certifies your home as one of the healthiest homes in America.

## #1 for Hospitals



*IQAir makes the #1 air purifier used in hospitals worldwide. Many people consider hospitals to be the most critical health environment – a place where clean air literally means the difference between life and death. Doctors and other caregivers need to be protected from cross contamination of infectious disease while they care for patients. Patients need to be protected from viruses, bacteria, and other microscopic airborne pollutants that can hinder their recovery. Patients with severe allergies and asthma need relief from their respiratory symptoms. Patients with lung infections need an environment that is free of airborne contaminants. IQAir is very proud of its history of providing hospitals with the very best in air filtration systems.*

Owner's Certificate

*In fact, the Hong Kong Hospital Authority tested many of our competitors' air cleaners. They determined that IQAir made the only room air cleaners suitable to be used in the fight against SARS.*

# Compare for Yourself

Many manufacturers make impressive advertising statements about the performance of their air cleaning systems. Unfortunately, these claims often fall far short of their real world performance. This is because their statements are based on theoretical efficiencies – not what their air cleaners can actually achieve in real homes.

This is why IQAir has scientifically validated the performance of the Perfect16 in real homes – just like yours. Take a look at how the Perfect 16 outperforms other types of whole-house air cleaners.

<b>Special Features</b>	<b>Panel Filter</b>	<b>Electronic Air Cleaner</b>	<b>Enhanced Media Filter</b>	<b>HEPA Bypass Air Cleaner</b>	<b>IQAir Perfect 16</b>
MERV 16 tested & certified					✓
10x cleaner air guarantee					✓
Captures over 95% of bacteria					✓
Captures over 95% of pet allergens					✓
Captures over 95% of mold spores					✓
Captures over 95% of dust and pollen					✓
Filters 100% of central air (no bypass)	✓	✓	✓		✓
Ultra-low air restriction				✓	✓
100% ozone-free technology	✓			✓	✓
100% ion-free technology	✓			✓	✓
Medical-grade air cleaning					✓
Uses no electricity	✓				✓
Maintenance-free for up to three years					✓
Lifetime clean duct guarantee					✓
Absolutely silent	✓		✓		✓

# Product of the Year

## IQAir's Whole-House Air Cleaning System Wins Reviewboard's Product of the Year

Written by Philip Ferreira, Editor-in-Chief of Reviewboard Magazine



The home we tested the Perfect 16 in was immaculate, but like many homes it had a hidden problem – unhealthy indoor air. We used advanced laser particle counting equipment before and after installation so that our readers could see what they could really expect if they had this system installed in their own home.

The Perfect 16 delivers the highest level of air cleaning effectiveness available to homeowners. Reviewboard tested the system in a real home, not in a laboratory, and we saw an almost 95% improvement in air quality.

The Perfect 16 retrofits into existing heating and/or air conditioning (HVAC) systems. It uses the existing duct work of a home to provide clean air to every room of the house. The Perfect 16 utilizes IQAir's Advanced Micro-Fiber Filtration technology. The ultra-fine fibers used in the Perfect 16's filters are ten times thinner than the fibers used in standard air filters. This allows air to pass easily through the filter mesh while creating an almost impenetrable barrier for common household pollutants like dust, pollen, mold spores, allergens, even bacteria and viruses.

We also noted that the Perfect 16 does away with a major annoyance of other whole-house air purifiers: frequent cleaning or filter changes. Most air purifier systems require cleaning or filter changes every few months. The Perfect 16 is filter replacement and maintenance free for up to three years.

The Perfect 16 utilizes the circulation of a home's forced air HVAC system. It does not require additional electricity to operate, and unlike electronic air purifiers, it produces absolutely no ozone.

The Perfect 16 is a truly amazing product. In our judgment, it is the best whole-house air purification system on the market. It is exceptional in its air cleaning effectiveness and ultra-low maintenance. It's a true winner and deserving of Reviewboard's Product of the Year award.

The Perfect 16 can be seen Sundays on ABC's popular television show "Extreme Makeover: Home Edition", as IQAir helps the show's Design Team build healthy homes for deserving families. It is also currently featured in "Esquire House 360" in Beverly Hills, California.

About Reviewboard – Alexa ranking lists Reviewboard Magazine as the third largest consumer product review publication in the world. Their product reviews are read each year by more than 110 million readers in 54 countries worldwide. Alexa also lists Reviewboard as the #1 user ranked consumer publication in the world.

### Sandy and Richard Viola of Las Vegas, Nevada



*Richard Viola and his wife live in a very energy efficient home. Because the building materials and construction allow little natural ventilation to occur, the heating, ventilation and air conditioning (HVAC) system brings in air from the outside. Along with that outside air comes a lot of dust. The family needed a purification system that cleans the air because the desert dust caused major breathing problems.*

*The Violas looked at different products and felt that the Perfect 16 whole-house system would be best for them. The Perfect 16 really delivered. Along with the dust, the Violas breathing problems, watery eyes, and itchy noses disappeared.*

*"It has made our lives 100% better", says Richard Viola.*



# High-Quality, Expert Installation

IQAir's Installation Team manages your Perfect 16 installation process – from the pre-installation evaluation to the final system testing. We deliver worry-free, expert installation that provides you with the highest quality performance.



## Step 1: Pre-Installation Evaluation

IQAir arranges the pre-installation home evaluation with you and our local IQAir Authorized Installer. The IQAir Authorized Installer inspects your home's HVAC system for compatibility and tonnage to determine which Perfect 16 model(s) you'll need. Larger homes (over 2,500 square feet) usually have more than one HVAC system.



## Step 2: System Installation

Upon completed evaluation, the necessary unit(s) will be delivered directly to the IQAir Authorized Installer. An appointment to install is arranged at your convenience by an IQAir team member. 24 hours prior to your scheduled install, we'll confirm the appointment. The IQAir Authorized Installer will place the Perfect 16(s) into your home's HVAC system(s). In less than a day, your Perfect 16 is up and running, transforming your house into a healthy home.



## Step 3: Post-Installation Testing and Verification

After the IQAir authorized installation, your system will be tested and verified with an advanced laser particle counter. The system performance will be detailed in a personalized owner's certificate. Within one hour after installation, the Perfect 16 provides at least 10 times cleaner air – guaranteed!

# Frequently Asked Questions

## ***Can the Perfect 16 whole-house air cleaner be installed in any home?***

The Perfect 16 can be installed in the vast majority of homes with forced air heating, cooling or both. It works in conjunction with your home's heating, ventilation and air conditioning system (HVAC). If for any reason it is determined that your home is not suited for a whole-house air cleaner installation, your money will be refunded in full and we will be happy to suggest an alternate IQAir product to suit your particular needs.

## ***Do I need to run my heating or air conditioning for the Perfect 16 to work?***

No. The Perfect 16 works whenever you run your HVAC fan. You don't need to run your heating or air conditioning. Simply place your thermostat control setting to "Fan On".

## ***Does the Perfect 16 make noise?***

No. The Perfect 16 is absolutely silent.

## ***Does the Perfect 16 affect the look of my house?***

No. The system is out of view in your attic, basement, or garage, depending on where your central forced air system is located.

## ***How much do the filters cost?***

With average usage, your filters will last approximately 3 years based on 50% HVAC usage. A set of four (4) replacement filters are between \$295 and \$395. Since your Perfect 16 comes fully loaded with filters when installed, you typically have no filter replacement cost for the first 3 years and thereafter have an average annual filter replacement cost of between \$100-\$125 per year.

## ***Can I replace the filters myself?***

Yes, you can replace the filters yourself. However, we recommend that your IQAir Authorized Installer replace your filters, so that your system can be retested and re-verified at the time of filter replacement.

## ***Does running the Perfect 16 increase my electric bill?***

No. The Perfect 16 makes your HVAC system run more efficiently than with a conventional air cleaner. This can actually lower your electricity bill.

## ***How long does the installation take?***

The typical installation for the Perfect 16 is 4-6 hours. Actual time required may vary with each residence.

## ***Does the Perfect 16 eliminate my existing air filters?***

Yes, once the Perfect 16 is installed, you can dispose of any other filters that were previously used in your HVAC system.

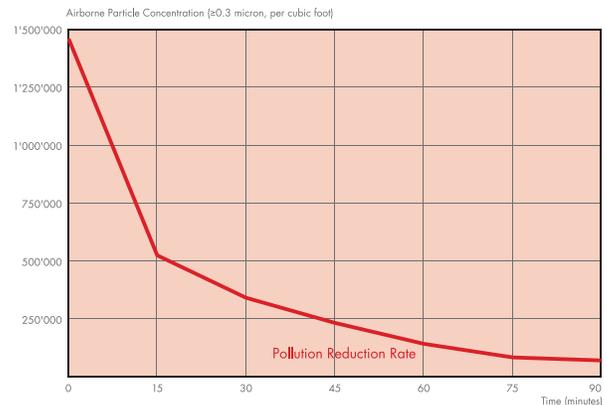
# Real Homes - Real Results

What difference will the Perfect 16 make in your home? Take a look at the results achieved in this old home built in 1928. It is hillside property in Los Angeles, a city known for its poor air quality. Indoor air quality specialists used advanced laser particle counters to measure the home's indoor air quality before and after the installation. The instruments recorded the microscopic airborne pollution particles in the home including dust, mold, pollen, bacteria, and other irritants.



*This home's air quality was improved by over 95% within 90 minutes of installation, and that's a typical result.*

## Air Pollution Reduction with a Perfect 16



Location: Los Angeles County, California | Home size: 2'300 sq.ft (two story). Date: June 24, 2006 | HVAC System airflow: 1200 cfm  
Air Cleaning: Perfect 16 ID-2225

Before the installation the air pollution levels throughout the home were at approximately 1.5 million particles per cubic foot. After the Perfect16 was installed, the air quality was improved by over 90% in just 60 minutes. After 90 minutes, air quality was improved by over 95%. The home went from an unhealthy indoor environment to one of America's cleanest homes in just an hour and a half. These are real results achieved in real homes, the kind of results you can expect when your Perfect 16 is installed.

## Perfect 16 Turnkey Installed Solution

IQAir Installed Price: **\$2,695 - \$3,195\***

### Price includes:

- ✓ Perfect 16 System
- ✓ Pre-Installation Evaluation
- ✓ Actual Installation
- ✓ Post-Installation Testing and Verification
- ✓ 10 Year Guarantee



For more information, contact your IQAir Authorized Installer or Retailer:

To find your local Authorized Installer or Retailer call 1-888-240-7016.  
[www.Perfect16.com](http://www.Perfect16.com)

*\*Price reflects a single Perfect 16 system and includes installation fees on an existing HVAC system in good, functional condition with existing ductwork. One Perfect 16 system is needed per HVAC system in residential applications. The Perfect 16 2225 (for 3-ton HVAC systems) installed price is \$2,695. The Perfect 16 2530 (for 5-ton HVAC systems) installed price is \$3,195. For more information about the 10 Year Guarantee, see Perfect 16 warranty details.*