

**WHAT YOU DON'T SEE CAN HURT YOU**

**KenkoAir Purifier™**



*The air within homes and other buildings can be more seriously polluted than the outdoor air in even the largest and most industrialized cities.*

— US Environmental Protection Agency

You can't do much about the air outside. But you **can** control the quality of what you breathe at home.

## HOW IS THE AIR INSIDE YOUR HOUSE?

The average American is indoors 90% of the time. This can mean exposure to significant air pollution, because the atmosphere in your house may be much worse than you realize.

Unfortunately, you can't see the contaminants that may present the greatest danger. Most of them aren't visible or readily detectible.

Daily exposure to indoor contaminants can be from two to five times higher — sometimes as much as 100 times higher — than exposure to what's outside.

Everyone in the family is at risk. Children spend even more of their time at home. So do the elderly and infirm.

The KenkoAir Purifier™ can help you make sure that your family is breathing better air.



### HARMFUL CHEMICALS, NATURAL ALLERGENS AND OTHER POLLUTANTS



#### • CONSTRUCTION AND FURNITURE MATERIALS

Lead, formaldehyde, volatile organic compounds, adhesives, finishes, paint



#### • CARPETING, CLOTHING AND BEDDING

Dust, fibers, odors, cleaning and preservative chemicals



#### • KITCHEN

Food waste, cooking odors and vapors, smoke



#### • HOUSEHOLD PRODUCTS

Solvents, insecticides, herbicides, cleansers, disinfectants



#### • HEATING/AIR CONDITIONING

Pollen, mold spores, pet hair and dander, air pollution from outdoors



#### • BATHROOM

Sewer gas, mildew

*The American Lung Association, with concern regarding inhaled particles, estimates that 83% of private homes still contain some lead-based paint.*

# ENJOY AIR IN YOUR HOME THAT IS CLINICALLY CLEAN, NATURALLY FRESH

## KenkoAir Purifier

The Nikken KenkoAir Purifier is the only air system that combines all of these:

- Professional-grade, multiple-stage air filtration — with technology as advanced as currently used in laboratories
- Negative-ion generation — that produces relaxing, refreshing “forest air”
- Patented ozone-free operation — unlike other air filters that create this toxic byproduct
- Air quality monitor and automatic mode to keep air clean
- Unique “green” technology that is kind to the environment

In the KenkoAir, all these features are included at a price that is competitive with other home air filters — which can’t even compare in performance.

### The most advanced air filtration

The KenkoAir Purifier features a superefficient filter that can deliver performance superior to the systems in many hospital operating rooms, clinical laboratories and the medical research facilities.

This filtration technology is designed to meet an extremely high standard of air purity. As a result, the KenkoAir Purifier will give you the cleanest air you’ve ever experienced.

### Additional features that enhance air quality

More than an air filter, the KenkoAir Purifier includes unique, proprietary technologies that make your indoor air better. Ozone-free operation and negative-ion generation help improve your indoor environment.

The KenkoAir Purifier delivers better-quality air by using environmentally-aware engineering. It requires less electricity and includes air-filtering systems that employ organic materials. That’s better for our planet, and it’s more in harmony with all living things — including you.

## INTENSIVE, THOROUGH FILTRATION

There are many types of airborne contaminants. The KenkoAir Purifier features multiple filtration technologies that complement each other to provide a comprehensive system for removing the widest range of pollutants.

The KenkoAir accomplishes all this without adding any contaminants, unlike some filtration systems that generate harmful byproducts.



## Multiple filtration and ULPA

The KenkoAir Purifier features an ultra low penetration air filter. ULPA technology is a breakthrough in air filtration — significantly more effective than a HEPA filter, the longtime standard for hospital operating rooms, microassembly clean rooms and nuclear laboratories.

HEPA filtration is rated at 99.97% efficiency on particle sizes as small as 0.3 microns. An ULPA filter provides 99.999% removal of particles as small as 0.12 microns.

The KenkoAir Purifier *exceeds* that, with measured efficiency up to 99.9995%. No other home air filtration system matches this level of performance.

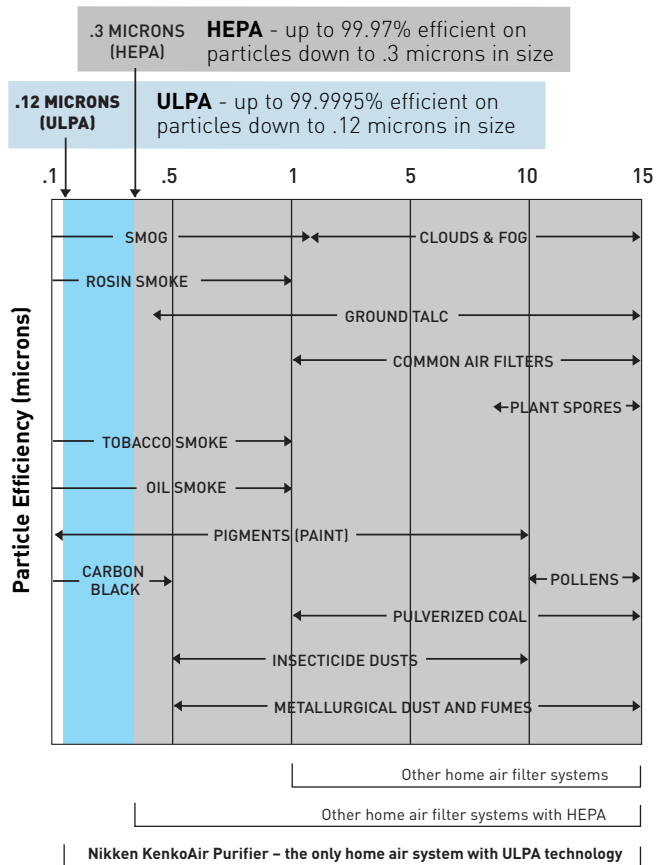
The ULPA component is the end stage in a filtration process that incorporates a prefilter, carbon deodorizing filter, mold/dust-reducing filter and a highly efficient fan, to deliver indoor air that is certified by independent testing laboratories to reduce:

- solid particulate matter, including dust
- pollen, pet dander, mold spores and other allergens
- smoke and dust mites

**The KenkoAir Purifier is the *only* home air filtration system with ULPA technology.**

This dramatic improvement in indoor air quality is available exclusively from Nikken.

## PARTICLE SIZE CHART



**Performance**



## NEGATIVE IONS CREATE A POSITIVE FEELING

Cleaner air is only part of what can make your home a better environment. The Nikken KenkoAir Purifier also enhances the filtered air with a flow of negative ions.

Ions are charged atoms or molecules. Negative ions produced by oxygen atoms can help provide a fresh-air feeling.

Negative-ion technology is used extensively in air filtration products in Asia. Particularly in Japan, where scientists have long studied the relationship between negative ions in the air and human comfort.

High amounts of these ions are found in certain natural settings. They increase in forests and near waterfalls. A walk through a forest or by a mountain stream feels soothing and relaxing — the Japanese regard this as therapy for mental stress, and they call it *shinrinryoku*, “forest-air breathing.”

### Helps balance air conditioning

The amount of negative ions in air can be affected by several factors. Household air conditioners actually reduce the number of negative ions present. A negative-ion generator can help to correct the imbalance.

### Widely studied, widely adopted

Research on negative ions and human relaxation is conducted by leading universities and medical institutes and by international technical societies.

Nikken applied these principles in developing the KenkoAir Purifier. Negative-ion generation was added to the KenkoAir to enhance the quality of life you can enjoy in your home.

The KenkoAir features a system for producing negative ions. Known as clean ion generation, this unique technology operates without an unwanted effect of ion production — ozone.



## OZONE IS DANGEROUS – DON'T BRING IT INTO YOUR HOME

Ozone is an altered form of oxygen that the United States Environmental Protection Agency classifies as a toxic gas. The American Lung Association cites thousands of scientific clinical studies that prove the harmful effect of inhaled ozone on health.

A surprising fact: many home air filters and purifiers for sale and in current use rely on technology that actually produces ozone.

Public health authorities and legislators are already recognizing this danger. In 2007 the state of California, acting on the recommendation of its Air Resources Board, enacted a law

forbidding the sale of any home air filter device that emits ozone. Other states are expected to follow this lead.

In reviewing these dangerous products, the California Air Resources Board specified the alternative — safe and effective air purifiers which employ a HEPA filter.

The ULPA technology in the KenkoAir Purifier filtration offers even greater performance than HEPA. Nikken is also well aware of ozone dangers, and the KenkoAir Purifier generates no ozone.



## GREEN POWER

The KenkoAir Purifier is not only beneficial for your indoor environment — it's also environmentally responsible.

This advanced design uses minimal energy. At its maximum power setting the KenkoAir Purifier consumes only 43 watts of electricity. Other home air units that cover a comparable room area require up to twice as much electric power.



The KenkoAir Purifier is Energy Star qualified by the United States Environmental Protection Agency.

## Additional features

- **Multiple-stage filtration** — Ensures the maximum amount of pollutants is removed from your indoor air.
- **Negative-ion generation** — Produces negative ions, creating the soothing, relaxing atmosphere of peaceful surroundings.
- **Ozone-free operation** — Prevents the creation of these harmful additives in your environment.
- **Low sound level** — Even at high speed, the KenkoAir Purifier is as quiet as the background hush in a library.
- **Natural light operation** — The KenkoAir Purifier requires no UV lamp during operation, saving energy and producing no potentially harmful ultraviolet rays.
- **ULPA filter** — Ultrafine filtration with Nikken Clean

The Energy Star is given only to a room air cleaner that is at least 35% more efficient than a standard model, and saves its owner a minimum of 215 kilowatt-hours per year.

When you use your KenkoAir Purifier, you know that you're clearing the air inside your home at a lower cost — in your electric bill, and to our ecosystem.

## WHISPER QUIET

The KenkoAir Purifier is exceptionally quiet, at all settings. Sound engineers measure loudness using the decibel scale. When operating the KenkoAir is measured at 45.8 decibels.

ULPA technology can achieve up to 99.9995% performance efficiency.

- **Easy filter replacement (#1444)** — Unit is designed to make replacing filters a quick, neat operation.
- **Anti-charging material** — Resists static electricity buildup, to avoid shock.
- **Automatic particle sensor** — Detects ambient pollution level, to initiate the unit's operation when the KenkoAir Purifier is in automatic mode.
- **Automatic mode** — Activates the air purifying function when pollution, dust or odors are in the air.
- **Lightweight design** — Can be moved easily for portability and housecleaning.
- **Exceptional value** — In the same price range as many performance oriented home air filter systems.

## Certification



The British Allergy Foundation  
Seal of Approval



## **WE PUT YOUR NEEDS FIRST**

Nikken has been the leader in wellness technology since we pioneered the concept in 1975. That was the beginning of a growing enterprise that now operates worldwide.

We are an organization based on a unique idea. Other companies sell a product or service — Nikken offers a better quality of life.

Our products are designed to promote wellness in all aspects of living and to be easily incorporated into any lifestyle. The Nikken business opportunity offers financial freedom as an Independent Nikken Consultant.

For more information on Nikken, the products, or the business opportunity, go to [www.nikken.com](http://www.nikken.com).

Your Independent Nikken Consultant



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