



AIRA ELECTRONIC AIR CLEANER



ENHANCE YOUR INDOOR WEATHER WITH CARRIER'S AIRA ELECTRONIC AIR CLEANER

ENJOY CLEANER INDOOR WEATHER IN YOUR HOME.

FILTER STRATEGY

As part of our Indoor Air Quality (IAQ) strategy, Carrier has developed a three-step approach to improving your home's indoor weather. As you look at our logo, the words Control, Filter, and Refresh are designed to support the words Indoor Air Quality. Whether in your home, a light commercial, or large industrial building, as the three arrows symbolize, Carrier's strategy toward improving your indoor air quality truly works. With this piece of literature, you will see that Filtering your air is a vital component to improving your indoor air quality. For more details on Carrier's Control strategy, see our humidifiers, thermostats, and zoning literature. For more details on our Refresh strategy, see our Energy and/or Heat Recovery Ventilator literature.



and indoor weather system, while improving your indoor comfort.

The AIRA Electronic Air Cleaner can enhance the efficiency, durability and performance of your Indoor Weather System.

For about the maximum cost of operating a 40-watt light bulb, you can improve the indoor air quality in your home.

The AIRA Electronic Air Cleaner operates with a very low static pressure drop, which helps reduce unit and system operating costs, saving you



money when operating your heating and/or cooling system. Because the air circulating through your system is cleaner, the components inside the system stay clean, providing improved reliability and performance of your entire heating and cooling system.

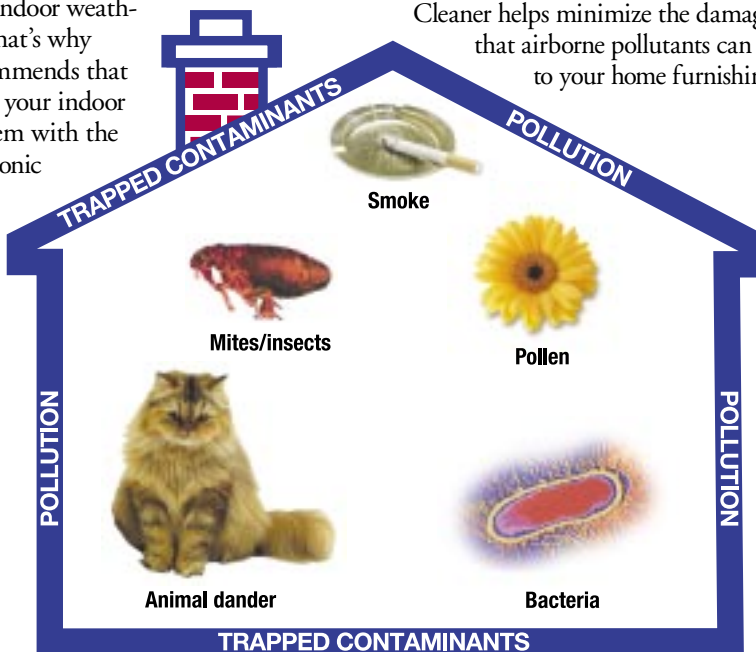
FILTER

Dust, dirt, pollen, molds and other contaminants are often recirculated throughout your home. This dirty air can damage your furnishings as well as affect the comfort of your family. As an important component of your indoor weather system, the AIRA Electronic Air Cleaner removes many of the airborne particles that easily pass through typical furnace filters. Capturing particles as small as .01 microns, Carrier's AIRA Electronic Air Cleaner helps minimize the damage that airborne pollutants can do to your home furnishings

IAQ

Improving your indoor air quality can greatly enhance your family's overall indoor weather.

Today, most of us spend more than 90% of our time indoors. And since indoor air is often dirtier than outdoor air, it's very important to consider air quality when building an indoor weather system. That's why Carrier recommends that you enhance your indoor weather system with the AIRA Electronic Air Cleaner.



IMPORTANT NOTE: The Electronic Air Cleaner cleans your air of the small size pollutants; the ones that irritate your lungs, eyes and sinuses the worst!

Air Cleaners	STANDARD FURNACE FILTER									
	MECHANICAL FILTER				ELECTRONIC AIR CLEANER					
Living Airborne Organisms	BACTERIA									
	POLLEN						VIRUSES			
	PLANT SPORES									
Smoke					COOKING SMOKE & GREASE					
					TOBACCO SMOKE					
Minerals	ATMOSPHERIC & HOUSEHOLD DUST									
					ANIMAL DANDER					
	LINT									
Particle Size in Microns	100	10	5	2	1	0.5	0.1	0.01	0.001	
		Visible w/Naked Eye			Visible w/Microscope			Visible w/Electron Microscope		
Particle Number	0.1%		19.9%				80%			
Particle Weight	70%		29%				1%			
Most Staining Effect										
Most Likely Retained in Lungs										

The chart shows typical pollutants that are removed from the air, providing cleaner indoor weather for your home.

CARRIER INDOOR WEATHER SYSTEMS OFFER UNMATCHED PERFORMANCE.

INDOOR WEATHER SYSTEMS

Humidifier

As part of a total indoor weather system, a Carrier humidifier replenishes moisture to dry, indoor air.

Evaporator Coil

A Carrier evaporator coil is matched with the proper outdoor unit to provide top cooling efficiency and years of reliable service. If replacing your outdoor unit, Carrier recommends the replacement of the indoor section as well, to ensure peak performance and reliability.

Furnace

Carrier offers a complete line of top-quality, high-efficiency gas and oil furnaces. Ask your Carrier dealer which one is right for you.

Air Cleaner

Carrier air cleaners can substantially improve your indoor weather by removing harmful and irritating airborne pollutants from your home.

Air Conditioner

Carrier's complete line of air conditioners provides reliable, high-efficiency cooling for long-lasting comfort and energy savings. Ask your Carrier dealer about Carrier's environmentally sound air conditioners with Puron® refrigerant.

Zoning

Comfort zoning allows you to set different temperatures for different areas of your home. Enjoy greater comfort and added energy savings with room-to-room temperature control.

Comfort Ventilator

Carrier's comfort ventilator adds a breath of fresh air to today's tightly constructed home. It combines fresh outdoor air with conditioned indoor air for improved air and energy exchanges.

Thermostat

A Carrier thermostat is your command center. Precise temperature control and programmable features keep you in touch with your comfort.



MATCHING COMPONENTS PROVIDE OPTIMUM COMFORT, EFFICIENCY AND PERFORMANCE

- Forced-air systems are usually built around an indoor unit, such as a furnace or a fan coil.
- The outdoor unit, an air conditioner or heat pump, is combined with a furnace or fan coil for year-round comfort.
- Air quality is greatly improved with the addition of an air cleaner, humidifier and a ventilator.
- Precise temperature control comes from a Carrier thermostat matched to your indoor weather system.
- Zoning provides the ultimate in control over your custom made indoor weather system.



EXPERTISE

Carrier has been on the leading edge of the indoor weather industry since Willis Carrier invented what we now know as air conditioning in 1902. Since that time, Carrier scientists, engineers and dealers have been providing homeowners with the most advanced indoor weather technology available. This technological

advantage has enabled Carrier to customize indoor weather systems for millions of home-owners nationwide.

Today, you can rely on your local Carrier dealer to evaluate your indoor weather needs and suggest a customized system that fits those precise requirements. By

recommending the appropriate furnace, air conditioner, humidifier, air cleaner, ventilator, zoning system and controls, your Carrier dealer can deliver enhanced comfort while improving the efficiency of your indoor weather system. Ask your Carrier dealer for a system evaluation today.



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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



Always look for this symbol, an industry seal of certified performance, efficiency and capacity.

