## Consumer's Handbook



## You breathe an average of 3,000 gallons of air each day.

You have the power to control what you are breathing in your home and can extend the life of your a/c and furnace, and stop paying the utility company too much at the same time.

# The Clean System Difference

### **1 PARTICLES** Let's address the affects of the particles first.





445 Microns and below pass through our lungs » - American Lung Association



of airborne particles measure below 1 micron **\*** - American Industrial Hygiene Association

"A dirty filter will slow down air flow and make the system work harder to keep you warm or cool – wasting energy and leading to expensive repairs and/or early system failure." -Energy StaR

"1/8th of an inch of dirt and dust build up on the blower wheel can reduce airflow by up to 30%" -Texas A&M Study

"A buildup of .042 (1/20) inches of dirt on the heating or cooling coil can result in a decrease in efficiency of 21%" -Environmental Protection Agency

Your heating and cooling system moves 1.4 million cubic feet of air per day containing visible and invisible contaminants



## Indoor Air Contaminants

cicle conta. Wh Norwer the second sec You learned about particle contaminants.... What about

**2** GERMS & **3** GASES

**Viruses Bacteria** Mold **Flu Virus Pollen Growth** 

Respiratory infection, throat and

Dust **Skin Flakes Dust Mite Feces Pet Dander** Smoke Hair

CHEMICAL GASKS AND ODOS **Chemicals Pesticides Cleaning Solvents Building Materials Formaldehvde Benzene** VOCs

### EQUIPMENT EFFECTS

- Compressor failures
- Increased energy bills
- Clogged coils
- Build up on fan blower wheels
- Unnecessary breakdowns
- Decrease equipment life

### **HEALTH EFFECTS**

Runny nose, cough, sneezing congestion, sore throat, APTICLES AND ALLERGENS

All three phases of air contaminants are equally responsible for aggravating asthma and allergies.

## **Optimum IAQ Package**

Features	IAQ 4000 THE OPTIMUM PACKAGE	
Optimum whole h control with a hos	✓	
Air cleaner magn 200 to .3 microns i	✓	
Electroplates thes manently removir	<b>~</b>	
UVC Gemicidal lig a day naturally w	<b>~</b>	
UVV Oxidizer light a day naturally w	<b>~</b>	
Can relieve allerg	<b>~</b>	
Can reduce asthma attacks		<b>~</b>
Less cold and flu episodes		<b>~</b>
Controls odors		✓
Can control other ailments caused by gas phase contaminants		<b>~</b>
Protects your equipment and stops you from paying too much to the utility company		<b>~</b>
Products		IAQ 4000 THE OPTIMUM PACKAGE
	Additional Bypass HEPA System	~
	Polarized-Media Air Cleaner	<b>~</b>
	UVC/UVV Germicidal/ Oxidizing System	~

### The Optimum Package





Installation Mount

Fixed

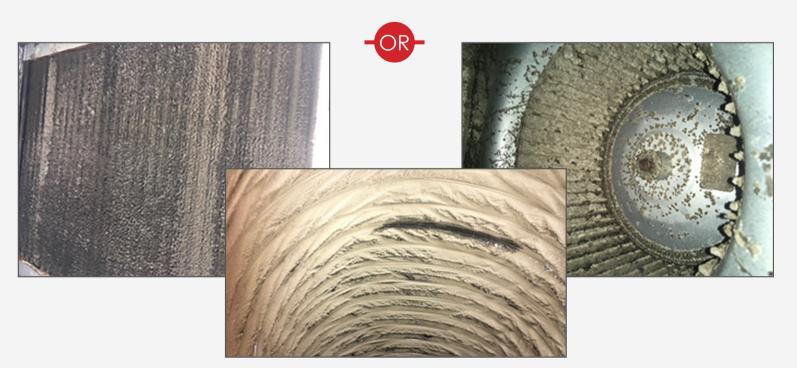
### Our Most Popular Packages

Features		IAQ 3000	IAQ 2000
Optimum whole house particle and allergen control with a hospital grade HEPA filter			
Air cleaner magnetically attracts particles from 200 to .3 microns in size		•	<b>~</b>
Electroplates these particles to the media permanently removing them from the air		<b>V</b>	<b>~</b>
UVC Gemicidal light disinfects your air 24 hours a day naturally without chemicals		<b>V</b>	<b>~</b>
UVV Oxidizer light deodorizes your air 24 hours a day naturally without chemicals		<b>V</b>	
Can relieve allergy symptoms		<b>V</b>	<b>~</b>
Can reduce asthma attacks		<b>V</b>	✓
Less cold and flu episodes		<b>V</b>	<b>~</b>
Controls odors		<b>V</b>	
Can control other ailments caused by gas phase contaminants		<b>V</b>	
Protects your equipment and stops you from paying too much to the utility company		<b>V</b>	<b>~</b>
Products		IAQ 3000	IAQ 2000
	Polarized-Media Air Cleaner	<b>~</b>	~
	UVC/UVV Germicidal/ Oxidizing System	•	
	UVC Germicidal Light		~



## IAQ Starter Package

Features	IAQ 1000 PMAC		IAQ 1000 UVC
Optimum whole house particle and allergen control with a hospital grade HEPA filter			
Air cleaner magnetically attracts particles from 200 to .3 microns in size	<b>~</b>		
Electroplates these particles to the media permanently removing them from the air	~		
UVC Gemicidal light disinfects your air 24 hours a day naturally without chemicals			<b>~</b>
UVV Oxidizer light deodorizes your air 24 hours a day naturally without chemicals		OR	
Can relieve allergy symptoms	<ul> <li>Image: A start of the start of</li></ul>		~
Can reduce asthma attacks			<b>~</b>
Less cold and flu episodes			<b>~</b>
Controls odors			
Can control other ailments caused by gas phase contaminants			
Protects your equipment and stops you from paying too much to the utility company	<b>~</b>		





These properly designed and installed IAQ products will...

- Extend the life of your heating and cooling system

- Prevent premature breakdowns
- Reduce asthma and allergy symptoms
- Maintain original equipment efficiency

Now with the InteliFan® variable fan delay you can take this to the next level and decrease your heating and cooling bill by 15 -17%, using the FREE energy left in your system after your thermostat reaches the desired temperature. www.FREEheatingandair.com



Every IAQ package comes with a time-release Condensate Drain Pan Treatment. EPA registered to kill odor causing bacteria and growth in the standing water in your drain pan for 6 months; while sanitizing, preventing clogs and overflows.



### 100% Money Back Satisfaction Guarantee



This same air cleaning technology has been used in thousands of commercial applications including hospitals, museums, schools, labs, clean rooms and many others.











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