

Consumer's Handbook



**Your Guide to Cleaner,
Fresher, and Healthier Air!**

Indoor Air Contaminants

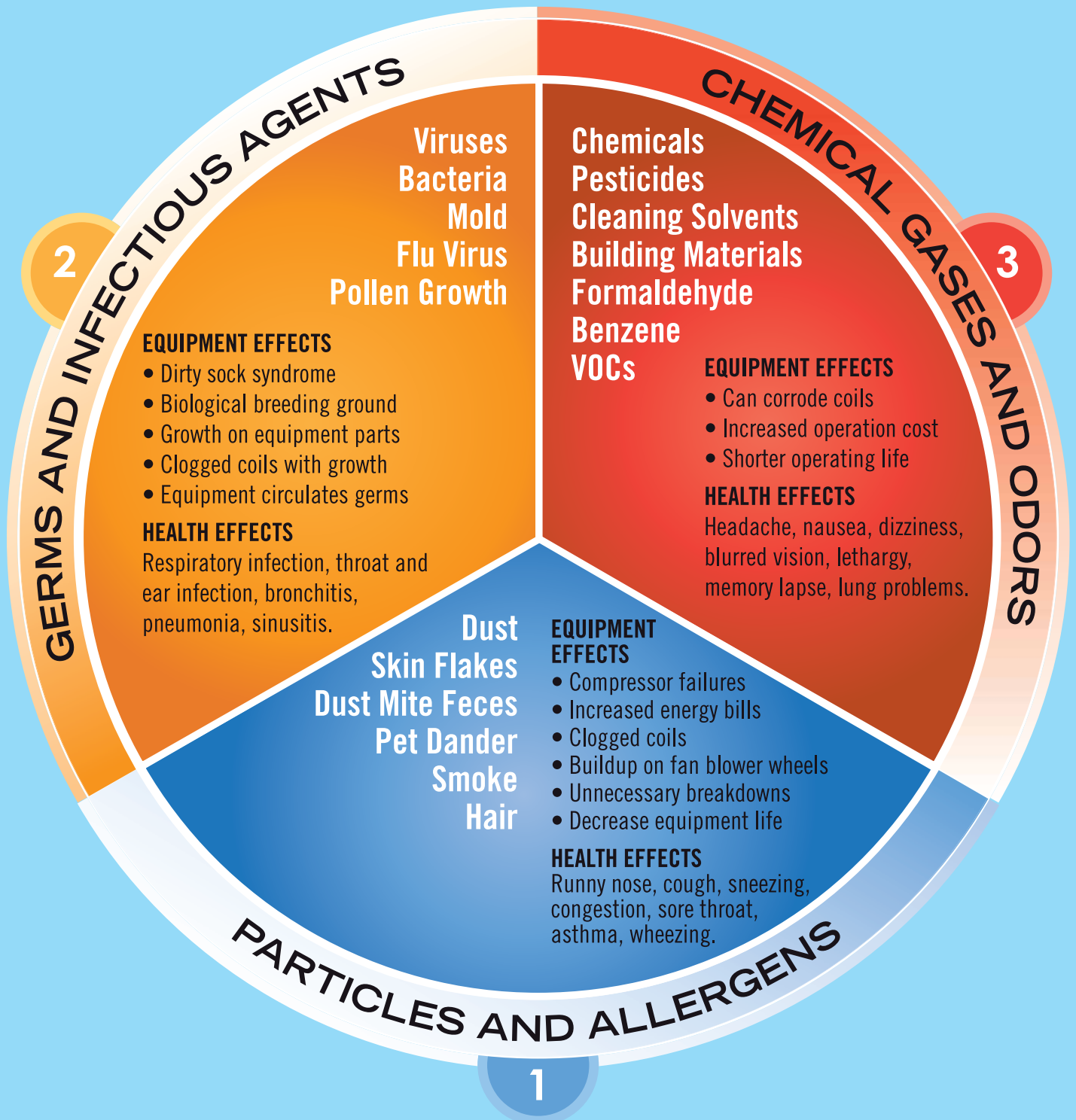
You learned about particle contaminants....
What about

2

GERMS &

3

GASES



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

The Clean System Difference

1 PARTICLES Let's address the effects of the particles first.

AIR CLEANER /
CLEAN



FILTER /
DIRTY



FILTER



BLOWER



COIL



DUCT

“98% 

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 buildup 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




“5 Microns

and below pass through our lungs”

- American Lung Association



Optimum IAQ Package

Features		IAQ 4000 THE OPTIMUM PACKAGE
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		✓
Electroplates these particles to the media permanently removing them from the air		✓
UVC Germicidal light disinfects your air 24 hours a day naturally without chemicals		✓
UVV Oxidizer light deodorizes your air 24 hours a day naturally without chemicals		✓
Can relieve allergy symptoms		✓
Can reduce asthma attacks		✓
Less cold and flu episodes		✓
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		✓
Products		IAQ 4000 THE OPTIMUM PACKAGE
	Additional Bypass HEPA System	✓
	Polarized-Media Air Cleaner	✓
	UVC/UVV Germicidal/ Oxidizing System	✓

The Optimum Package



Installation Mount




Fixed



Remote



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		✓	✓
Electroplates these particles to the media permanently removing them from the air		✓	✓
UVC Germicidal light disinfects your air 24 hours a day naturally without chemicals		✓	✓
UVV Oxidizer light deodorizes your air 24 hours a day naturally without chemicals		✓	
Can relieve allergy symptoms		✓	✓
Can reduce asthma attacks		✓	✓
Less cold and flu episodes		✓	✓
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		✓	✓
Products		IAQ 3000	IAQ 2000
	Polarized-Media Air Cleaner	✓	✓
	UVC/UVV Germicidal/ Oxidizing System	✓	
	UVC Germicidal Light		✓

IAQ 3000



Installation Mount

Fixed



Remote



IAQ 2000



Installation Mount

Fixed



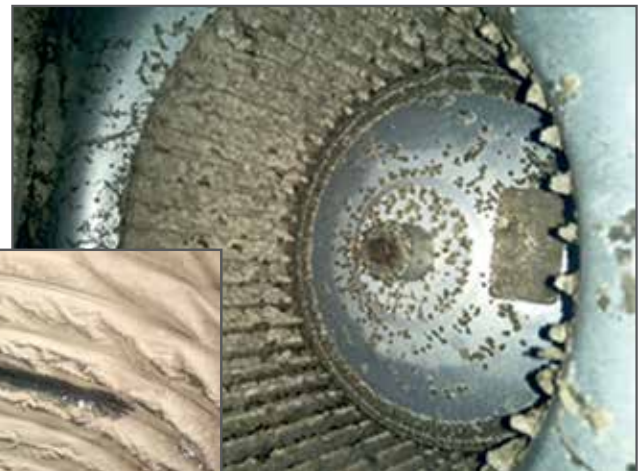
Remote



IAQ Starter Package

Features	IAQ 1000 PMAC		IAQ 1000 UVC
Optimum whole-house particle and allergen control with a hospital-grade HEPA filter		OR	
Air cleaner magnetically attracts particles from 200 to .3 microns in size	✓		
Electroplates these particles to the media permanently removing them from the air	✓		
UVC Germicidal light disinfects your air 24 hours a day naturally without chemicals			✓
UVV Oxidizer light deodorizes your air 24 hours a day naturally without chemicals			
Can relieve allergy symptoms	✓		✓
Can reduce asthma attacks	✓		✓
Less cold and flu episodes			✓
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	✓		

OR

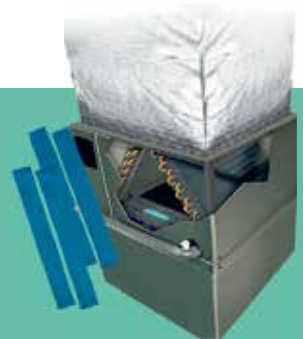




These properly designed and installed IAQ products will...

- Extend the life of your heating and cooling system
- Prevent premature breakdowns
- Reduce asthma and allergy symptoms
- Maintain original equipment efficiency

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.



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

