WashYourAir™ Cleansing Ion Technology

Presentation Booklet

Air Fantastic, LLC
Year Long Miserable Allergy Season (Example: Austin, TX)

- JAN
- FEB
- MAR
- APR
- MAY
- JUN
- JUL
- AUG
- SEP
- OCT
- NOV
- DEC

Grasses

Mold Spores

- Ash
- Sycamore
- Mulberry
- Fall Elm
- Willow
- Am Elm
- Mesquite
- Oak
- Privet
- Mountain Cedar
- Pecan

- Marsh Elder
- Pig Weed
- Fall Elm
- Red Berry Juniper
- Sage
- Ragweed
- Mountain Cedar
Contaminants of the Modern Home

**Airborne Mold/Fungus**
Chronic Sickness, Coughing, Bronchitis, Sinusitis, Sinus Headaches, Sinus Headache, Congestion, & may trigger Asthma Attacks.

**Pollens, Dust, Dander**
Itchy Eyes & Nose, Chronic Sneezing, Coughing, Sinus Headaches, Congestion, & may trigger Asthma attacks.

**Odors**
- Old Home Smell
- Musty/Moldy
- Pet Odors
- Cat Urine/Litter Box
- Cigarette Smoke
- Cooking Odor
- Dead Rodent
- Old A/C Unit Smell
- Chemical (New Home)
- Carpet/Paint Fumes

**Chemicals & VOCs**
Headaches, Nausea, Damage to Liver, Kidney, Central Nervous System, Lung Cancer.

*Source:* Paint, Carpet, Furniture, Pesticide, Building Material, Cleaning Solutions.

**Disaster Odors**
- Flood Odor
- Fire Related Odor
- Cooking Accident

**Viruses, Surface/Airborne Bacteria**
Staph Aureus, MRSA, E Coli, Flu, Cold, Listeria

*Result:* University tested to help eradicate MRSA surface bacteria and reduce up to 99% of airborne bacteria.
Older Air Cleaning Technology: HEPA

HEPA (High Efficiency Particulate Air)
- Developed during WW II for Manhattan project (nuclear).
- Only treats small area (~350 sq ft)
- Annual filter cost is around $175.
- Very noisy and very high power consumption (~200W).
- Only capture large particles over 0.3 microns.
- Does not sanitize germs or mold spores (capture only).
- A HEPA filter is a paper filter similar to a coffee filter.
- Viruses are so small that HEPA filter can not capture them.
- Filter becomes covered with live mold spores & bacteria.

HEPA Air System

Pre Filter: $14.95  
(replace every 2 ~ 3 mos.)  
Annual cost: ~$75

HEPA Filter: ~$90  
(replace every year)  
Annual cost: ~$90

Replacement Filters

HEPA is a paper filter similar to a coffee filter.

Only removes large particles over 0.3 microns

Filter System Components:
- Wood & Tobacco Smoke
- House Dust
- Bacteria
- Viruses
- Cooking & Grease Smoke
- Smog
- Insecticide Dust
- Fumes
- Coal Dust
- Fly Ash
- Hair
- Dander
- Spores
- Pollen
- Molds
Air Fantastic **Stand-Alone Units** (AF1000, AF300, AF4000)

**Air Fantastic™ WashYourAir™ Cleansing Ion Technology**
- Original technology developed by NASA in the 1990s (Space Shuttle).
- Converts moisture (H₂O) into sanitizing Hydroperoxide (H₂O₂).
- One unit treats entire home:
  - AF1000: up to 1,000 sq ft (no pets/non-smoking home)
  - AF3000: up to 2,300 sq ft (no pets/non-smoking home)
  - AF4000: up to 3,000 sq ft (no pets/non-smoking home)
- No Filters! No routine maintenance for 3 years!
- Annual lamp cost: $30 to $36 (3 year lamp: $89 to $109)
- Whisper quiet and extreme low power consumption (15W).
- Benefits:
  - Clears air up to 99% of particulate* (pollen, dust, dander)
  - Reduces up to 99% of airborne microbial* (mold spores & bacteria)
  - Eliminates practically any odor!
  - Reduces harmful chemicals & VOCs (paint, carpet, new home)
  - Reduces dangerous surface bacteria* (MRSA)

* Independent university test study (W. Texas A&M)
Air Fantastic **HVAC Probe (CAP3000)**

**Air Fantastic™ WashYourAir™ Cleansing Ion Technology**
- Installs into your HVAC system (in plenum).
- Turns your heating & air conditioning system into one big air purifier.
- Helps prevent nasty airborne microbial and bacteria build up in HVAC.
- One unit treats entire home:
  
  CAP3000: **up to 3,000 sq ft** (no pets/non-smoking home)

- **Unit cost:** $1099 (Installed)  $899 (Not installed)  (Requires 120VAC outlet near HVAC)
- **Annual lamp cost:** $125 (2 year lamp: $249)
- **Warranty:** 2 years (unit), 2 year (lamp)
- **No noise what so ever. Low power consumption (30W)**
- **Electrical:** 120 ~ 240 AC, 26 VDC, or 24 VAC (direct to AC control panel).
- **UV Shield rotates to protect sensitive components.**
- **Benefits:**
  - Clears air up to 99% of particulate* (pollen, dust, dander)
  - Reduces up to 99% of airborne microbial* (mold spores & bacteria)
  - Eliminates practically any odor!
  - Reduces harmful chemicals & VOCs (paint, carpet, new home)
  - Reduces dangerous surface bacteria* (MRSA)

* Independent university test study (W. Texas A&M)
Air Fantastic **Mobile Unit** (AFToGo)

**Air Fantastic™ WashYourAir™ Cleansing Ion Technology**

- Excellent for Auto, Boat, Plane, Travel, & Hotel Room.
- Compact and Lightweight. (Dim: 6.4” x 4.4” X 1.4”)
- Fan Setting: Lo, Med, Hi       Lamp setting: Lo, Med, Hi
- One unit treats: up to 175 sq ft
- Includes:
  - Carrying case
  - Cigarette lighter plug (12 VDC)
  - International AC/DC transformer (110~240 VAC 50/60 Hz)
  - Stand w/ adhesive backing

- Unit cost: $249
- Annual lamp cost: ~$15 (part-time) $49 (full time - 1 year lamp:$49)
- Warranty: 1 year (unit), 1 year (lamp)
- Benefits:
  - Clears air up to 99% of particulate* (pollen, dust, dander)
  - Reduces up to 99% of airborne microbial* (mold spores & bacteria)
  - Eliminates practically any odor!
  - Reduces harmful chemicals & VOCs (paint, carpet, new home)
  - Reduces dangerous surface bacteria* (MRSA)

* Independent university test study (W. Texas A&M)
Air Fantastic IonBlaster 1000 (IB1000)

Air Fantastic™ WashYourAir™ Cleansing Ion Technology

- Excellent to remediate severe odors quickly (1 to 8 hours).
- Compact: (Dim: 22” x 6” X 4”).
- Ion/Fan Setting: Hi / Low (Two 14” Ion lamps).
- One unit treats: 500 to 1000 sq ft (Unoccupied only).
- Electrical: 120 VAC 40 Watts
- Unit cost: $1499
- Lamp Life: 3 yrs. (continuous) 4~6 yrs (part-time)
- Lamp cost: 2 X $299
- Warranty: 1 year (unit), 1 year (lamp)
- Benefits:
  - Breaks down horrible odors on molecular level
  - Clears air up to 99% of particulate* (pollen, dust, dander)
  - Reduces up to 99% of airborne microbial* (mold spores & bacteria)
  - Eliminates practically any odor!
  - Reduces harmful chemicals & VOCs (paint, carpet, new home)
  - Reduces dangerous surface bacteria* (MRSA)

* Independent university test study (W. Texas A&M)
**WashYourAir™ Stand-alone Units (AF1000, AF3000, AF4000)**

**Specifications:**
- Voltage: 12 VDC (15W)
- International AC/DC Transformer (100~240 VAC 50~60 Hz)
- Brushed Aluminum Housing
- 3 year Lamp Life
- Zero Maintenance for 3 years
- Internal Metal Components
- Whisper Quiet Fan
- Lamp: 1 year warranty
- System: 3 year warranty
- 30 day 100% money back guarantee

**Technology:**
- WashYourAir™ is an improved technology originally discovered by NASA in the 1990s.
- No Filter Technology
- One unit treats entire home!
- Continuously produces four ions that help protect home from harmful contaminants.
- Neutralizes airborne particulates (Pollen, Dust, Dander) causing it to fall to the ground like a rock.
- Very effective in reducing harmful chemicals and Volatile Organic Compounds (VOCs).
- **Advance Green Technology:**
  - Uses only 15W for entire home
  - Does not require filters that are disposable & clog landfills.
WashYourAir™ Airborne Microbial Reduction Technology

**Before**
- Log Cabin Home near Lake.
- High level of Airborne Mold.
- High level of Airborne Bacteria.

**After (5 Days)**
- Log Cabin Home near Lake.
- Low level of Airborne Mold.
- Airborne Bacteria almost eliminated.

**After (Long Term)**
- Home with Air Fantastic running for years.
- Airborne Mold almost eliminated.
- Airborne Bacteria not visible.
**WashYourAir™ Particulate Reduction Technology**

**Why Particulates Float**
- The ground is always charged positive.
- Particulates also are charged positive.
- Just like magnets: positive repels positive.
- Pollen, dust, & dander float indefinitely.
- Particulates only fall to the ground when the air can no longer carry any more particulates (saturation).

**Air Fantastic’s Negative Ions**
- The ions produced are negative and move towards the positive charged particulates.
- The two combine until the particulate is neutralized.

**Particulate Free Air**
- Neutralize particulates fall to the ground in seconds and can no longer float in the air!
- Particulates are reduced by up to 99%.
- Neutralize particulates can now be easily vacuumed up.

Neutralize particulates can no longer float in the air! Air is cleared by up to 99% of particulates.
WashYourAir™ Sanitizing & Deodorizing Technology

Reduces Airborne & Surface Germs including MRSA (W. Texas A&M)

Reduces dangerous Chemicals & VOCs

Reduces Airborne Mold & Fungus up to 99% (W. Texas A&M)

Eliminates almost any odor 24 hours-a-day

Hydro Peroxide

Moisture + Air

BEFORE

AFTER

Stray piece of Cardboard
Bacteria

Bacteria

Mold
Bacteria
Yeast
Healthy WashYourAir™ Modern Home

**One Unit for Whole Home:**
- Continuously produces natural & safe hydroperoxide.
- Hydroperoxide travels everywhere in the home.
- Helps protect you & your family from germs, mold spores, chemicals and odors.

**Independent University Test Study (W. Texas A&M)**

**Airborne Microbial Reduction (72 hours)**

**Airborne Particulate Reduction (72 hours)**
## Which Machine is Right for me?

<table>
<thead>
<tr>
<th>HOME</th>
<th>No Smoking No Pet No Serious Odor</th>
<th>No Smoking One Pet No Serious Odor</th>
<th>No Smoking 1~ 3 Pets Moderate Odor</th>
<th>Smoking 3 or more Pets Serious Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apartment, Small Home (under 1,000 sq ft)</td>
<td>AF1000</td>
<td>AF1000</td>
<td>AF3000</td>
<td>AF4000</td>
</tr>
<tr>
<td>Regular Size Home (1,000 to 2,300 sq ft)</td>
<td>AF3000</td>
<td>AF3000</td>
<td>AF4000</td>
<td>CAP3000 or 2 X AF3000</td>
</tr>
<tr>
<td>Large Size Home (2,300 to 3,000 sq ft)</td>
<td>AF4000</td>
<td>AF4000</td>
<td>2 x AF4000</td>
<td>CAP3000 or 2 X AF4000</td>
</tr>
</tbody>
</table>

## Air Fantastic Residential Products Overview

<table>
<thead>
<tr>
<th>Unit Name</th>
<th>AFToGo</th>
<th>AF1000</th>
<th>AF3000</th>
<th>AF4000</th>
<th>CAP3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area (Non-Smoking, No Pets)</td>
<td>175 sq ft</td>
<td>Up to 1000 sq ft</td>
<td>1000 ~ 2,300 sq ft</td>
<td>2,300 ~ 3,000 sq ft</td>
<td>Up to 3,000 sq ft</td>
</tr>
<tr>
<td>Area (Pets, High Odor)</td>
<td>N/A</td>
<td>Up to 500 sq ft</td>
<td>500 ~ 1,000 sq ft</td>
<td>1000 ~ 2,300 sq ft</td>
<td>Up to 2,300 sq ft</td>
</tr>
<tr>
<td>Unit Cost</td>
<td>$249</td>
<td>$399</td>
<td>$499</td>
<td>$599</td>
<td>$899 (w/o Install)</td>
</tr>
<tr>
<td>Replacement Lamp Cost</td>
<td>$49 (1 yr.)</td>
<td>$89 (3 yr.)</td>
<td>$99 (3 yr.)</td>
<td>$109 (3 yr.)</td>
<td>$249 (2 yr.)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>6.4 X 4.4 X 1.4&quot;</td>
<td>4&quot; X 4&quot; X 15.5&quot;</td>
<td>4&quot; X 4&quot; X 15.5&quot;</td>
<td>4&quot; X 4&quot; X 15.5&quot;</td>
<td>11&quot; X 5&quot;DIA</td>
</tr>
<tr>
<td>Electrical</td>
<td>12 VDC</td>
<td>12 VDC (15W)</td>
<td>12 VDC (15W)</td>
<td>12 VDC (15W)</td>
<td>24 &amp; 120~240VAC</td>
</tr>
<tr>
<td>Unit Warranty (all lamps: 1 yr.)</td>
<td>1 yr.</td>
<td>3 yrs.</td>
<td>3 yrs.</td>
<td>3 yrs.</td>
<td>2 yrs.</td>
</tr>
</tbody>
</table>
## Technology Cost Comparison: AF vs. HEPA

**Up to 1,000 sq ft (no pet or smoking)***

<table>
<thead>
<tr>
<th></th>
<th>Air Fantastic AF1000</th>
<th>HEPA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit Cost</strong></td>
<td>$399 (1 unit)</td>
<td>$600 (3 units X $200)</td>
</tr>
<tr>
<td><strong>Annual Replacement Cost</strong></td>
<td>$ 30 (Lamp: $89 every 3 yrs.)</td>
<td>$525 (Filters: $175 x 3 units)</td>
</tr>
<tr>
<td><strong>Avg. Cost per Year</strong></td>
<td>$ 69 (over 10 yrs.)</td>
<td>$532 (over 10 yrs.)</td>
</tr>
</tbody>
</table>

**Up to 2,300 sq ft (no pet or smoking)***

<table>
<thead>
<tr>
<th></th>
<th>Air Fantastic AF3000</th>
<th>HEPA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit Cost</strong></td>
<td>$499 (1 unit)</td>
<td>$1200 (6 units X $200)</td>
</tr>
<tr>
<td><strong>Annual Replacement Cost</strong></td>
<td>$ 33 (Lamp: $99 every 3 yrs.)</td>
<td>$1050 (Filters: $175 x 6 units)</td>
</tr>
<tr>
<td><strong>Avg. Cost per Year</strong></td>
<td>$ 82 (over 10 yrs.)</td>
<td>$1065 (over 10 yrs.)</td>
</tr>
</tbody>
</table>

**Up to 3,000 sq ft (no pet or smoking)***

<table>
<thead>
<tr>
<th></th>
<th>Air Fantastic AF4000</th>
<th>HEPA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit Cost</strong></td>
<td>$599 (1 unit)</td>
<td>$1600 (8 units X $200)</td>
</tr>
<tr>
<td><strong>Annual Replacement Cost</strong></td>
<td>$ 36 (Lamp $109 every 3 yrs.)</td>
<td>$1400 (Filters: $175 x 8 units)</td>
</tr>
<tr>
<td><strong>Avg. Cost per Year</strong></td>
<td>$ 96 (over 10 yrs.)</td>
<td>$1420 (over 10 yrs.)</td>
</tr>
</tbody>
</table>

* For home with smoking or multiple pets, please choose next stronger unit.
"First, I would just like to say thank you. My daughter has been sick since we moved here due to allergies. I was spending close to $300 per month in doctors bills. Since having the machine, she has had a complete turn around. No more doctors. My other daughter was born with Respiratory Syncycial Virus (RSV) and has had breathing problems for 11 years. Now with this machine, she can breathe easier and sleep through the night. Thank you Air Fantastic. You save our family's health.”

Ginger H.
Austin, TX
AF3000 Owner

Mother with Chronically Sick Children

Eliminate Severe Odor and Formaldehyde

SPARKMAN/CRANE
FUNERAL HOME

Air Fantastic, LLC
4406 Eagles Landing Drive
Austin, TX 78735

September 21, 2012

Dear Mr. Mueller,

Earlier this year we purchased 4 Air Fantastic 4000 units. At that time, our Funeral Home began to share a common building with our CremaCare Center, where the embalming and storage of decedents is handled. With the chemicals and other odors that are associated with that area of our building we were concerned about smells circulating into the Funeral Home side of the building, where members of the public visit. In addition, our building is over 55 years old and had the stale smell of a building that age. For someone that works in the building on a daily basis, the smells described above can become natural and unnoticeable. But, I knew our money had been well spent when some of our client families would tell us how nice our building smelled, which had never happened before. We have been please with the results and would recommend the device for anyone in a similar situation.

Sincerely,

Erica Nelson
Funeral Director
Dear Air Fantastic,

I would like to give my sincere thanks for helping my dog Molly with her skin problems. Three months ago we were at the vet every other week trying different medications for a severe skin irritation. I had not changed any cleaning supplies in my home nor were there any changes in the household environment that I could come up with. The vet put Molly on Prednisone, a cortisone medication taken orally. After two weeks on the medication the whole right side of Molly’s body was still bloody and raw. The vet said it could be a fungus in the air or something else in the air in my home. Within three days of plugging in your air purification unit Molly’s right side scabbed up and started healing. It has now been three months and Molly has grown her fur back and is symptom free. I have included the vet’s card for you to contact him. I feel our home is now safe for both my dogs and myself. Thank you for all your help.

Sincerely,

S. Smith,
Tucson, AZ

August 19, 2008

Mark Mueller, President
Air Fantastic, LLC
4406 Eagles Landing Dr.
Austin, TX 78735

Dear Mr. Mueller:

I am writing to update you on our satisfaction with your Air Fantastic 4000 unit, which we purchased last month. As a forensic pathologist and Medical Examiner, we frequently encounter cases which have very strong odors due to decomposition. In the past we would be able to notice these odors in our main morgue room even with a very high air turnover. We installed the unit in the walk in cooler where the bodies are stored and since that time minimal odor is noted even within the cooler itself. Outside the cooler the air is now very pleasant. All of our employees have noted the vastly improved conditions. The unit is compact and highly efficient and takes up virtually no space installed high on the shelf. Elimination of pathogens such as bacteria will be important to us. The added benefit of reducing atmospheric gasses will also be an advantage as we utilize formaldehyde on a regular basis and want to minimize our exposure to this potentially dangerous chemical.

Thank you very much for your excellent products. I can obviously attest to it’s efficacy under the most difficult of situations.

Sincerely,

Gregory A. Schmunk, MD
Medical Examiner