Duo

PROTECT YOUR FAMILY'S HEALTH
WITH AIR THAT IS FRESH AND PURE.
The Duo Air Purification System combines AirFresh™ Carbon Odor Adsorption with PRO-Cell™ Technology and UVC germicidal light so indoor air is Pure and Fresh. A powerful UVC germicidal light neutralizes airborne bacteria, viruses, mold and fungi. The Duo also includes patented PRO-Cell™ technology, our exclusive Photo-Reactive Oxidation process.

When the patented aluminum honeycomb cells are exposed to UVC light, the PRO-Cell’s extensive surface area transforms the odors and volatile organic compounds (VOCs) into harmless, odorless water vapor and carbon dioxide. All Duo models include AirFresh Carbon Odor Adsorption that traps lingering odors.

The PRO-Cell core is maintenance-free and never needs replacing. The Healthy Home System Duo can be installed by your HVAC contractor over the A-coil, in the return, or in the supply duct of your HVAC system. For more information, visit fieldcontrols.com.

Features
- AirFresh™ Carbon Odor Adsorption
- Patented PRO-Cell™ Technology
- Five models (120V or 24V)
- Available in 11”, 14” and 16”
- Virtually maintenance free
- Easy to install
- Compatible with existing duct work
Protect your family’s health and make your HVAC run efficiently with a Healthy Home System Duo!

**Germs**

UVC germicidal light neutralizes airborne microbes such as bacteria, viruses, mold, and fungi.

- Neutralizes 93.6% of germs in 2 Hours

**VOCs & Odors**

Patented PRO-Cell™ honeycomb removes odors, smoke, and gases from cleaning products (VOCs) and breaks down ozone and formaldehydes. AirFresh™ Carbon Odor Adsorption traps lingering odors.

- Eliminates 88% of odors
- Removes 80% of VOCs in 2 Hours

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**FRESH, PURE AIR**

- 6 patents for our exclusive PRO-Cell™ Technology process
- 3,500 square inches of PRO-Cell™ photo-reactive surface area

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LIMITED 10 YEAR WARRANTY
Independent Testing

Chemical VOCs

Removes 80% of VOCs in 2 Hours

Virus and Bacteria Reduction

Neutralizes 93.6% of germs in 2 Hours

Healthy Home System® products do not generate ozone.

Ozone is a toxic gas which can damage the lungs. Even small amounts can cause chest pain, coughing, shortness of breath, and throat irritation.

Ozone may also worsen chronic respiratory diseases such as asthma and compromise the ability of the body to fight respiratory infections.

Air Quality Survey

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Do you have concerns about airborne bacteria, viruses, mold and fungi?</td>
<td></td>
</tr>
<tr>
<td>2. Do you or a family member have allergies, asthma, or any respiratory ailment?</td>
<td></td>
</tr>
<tr>
<td>3. Do respiratory illnesses cost you and your family time and money?</td>
<td></td>
</tr>
<tr>
<td>4. Do you sometimes suffer from sinus infections, fatigue, or eye irritation while at home?</td>
<td></td>
</tr>
<tr>
<td>5. Do cooking odors seem to linger for excessive periods of time?</td>
<td></td>
</tr>
<tr>
<td>6. Does your home ever smell stale or musty?</td>
<td></td>
</tr>
</tbody>
</table>

If you answered yes to any of the above questions, call your Field Controls Healthy Home Specialist for a customized indoor air quality solution.

Beware of Misleading Terms

- Energized oxygen
- Singulet oxygen
- Plasma
- Activated oxygen
- Friendly oxidizers
- Ionization

Ozone by any other name is still ozone.

Visit the EPA’s website for more information www.epa.gov/iaq/pubs/ozonegen.html.

Healthy Home System Duo Whole-House Air Purifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Sizing (tons)</th>
<th>Voltage</th>
<th>PRO-Cell® Surface Area (sq. in.)</th>
<th>In-Duct Dimensions</th>
<th>Lamp Wattage</th>
<th>Lamp Intensity (μW/cm²@1m)</th>
<th>Static Pressure (in WC)</th>
<th>Lamp Life Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duo-2000</td>
<td>1.5-5.0</td>
<td>120/230</td>
<td>3,500</td>
<td>17 ¾</td>
<td>50</td>
<td>135</td>
<td>.02</td>
<td>2 years</td>
</tr>
<tr>
<td>Duo-11/24V</td>
<td>1.5-3.0</td>
<td>24</td>
<td>2,200</td>
<td>11</td>
<td>15</td>
<td>43</td>
<td>.015</td>
<td>2 years</td>
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<tr>
<td>Duo-14/24V</td>
<td>1.5-4.0</td>
<td>24</td>
<td>2,600</td>
<td>13</td>
<td>17</td>
<td>57</td>
<td>.017</td>
<td>2 years</td>
</tr>
<tr>
<td>Duo-16/24V</td>
<td>1.5-5.0</td>
<td>24</td>
<td>3,100</td>
<td>15</td>
<td>30</td>
<td>62</td>
<td>.02</td>
<td>2 years</td>
</tr>
<tr>
<td>Duo-16/120V</td>
<td>1.5-5.0</td>
<td>120</td>
<td>3,100</td>
<td>15</td>
<td>30</td>
<td>62</td>
<td>.02</td>
<td>2 years</td>
</tr>
</tbody>
</table>