



Duo

**PROTECT YOUR FAMILY'S HEALTH
WITH AIR THAT IS FRESH AND PURE.**



FIELD CONTROLS
Improving Indoor Environments



Healthy Home System Duo

Whole-House Air Purifiers

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.

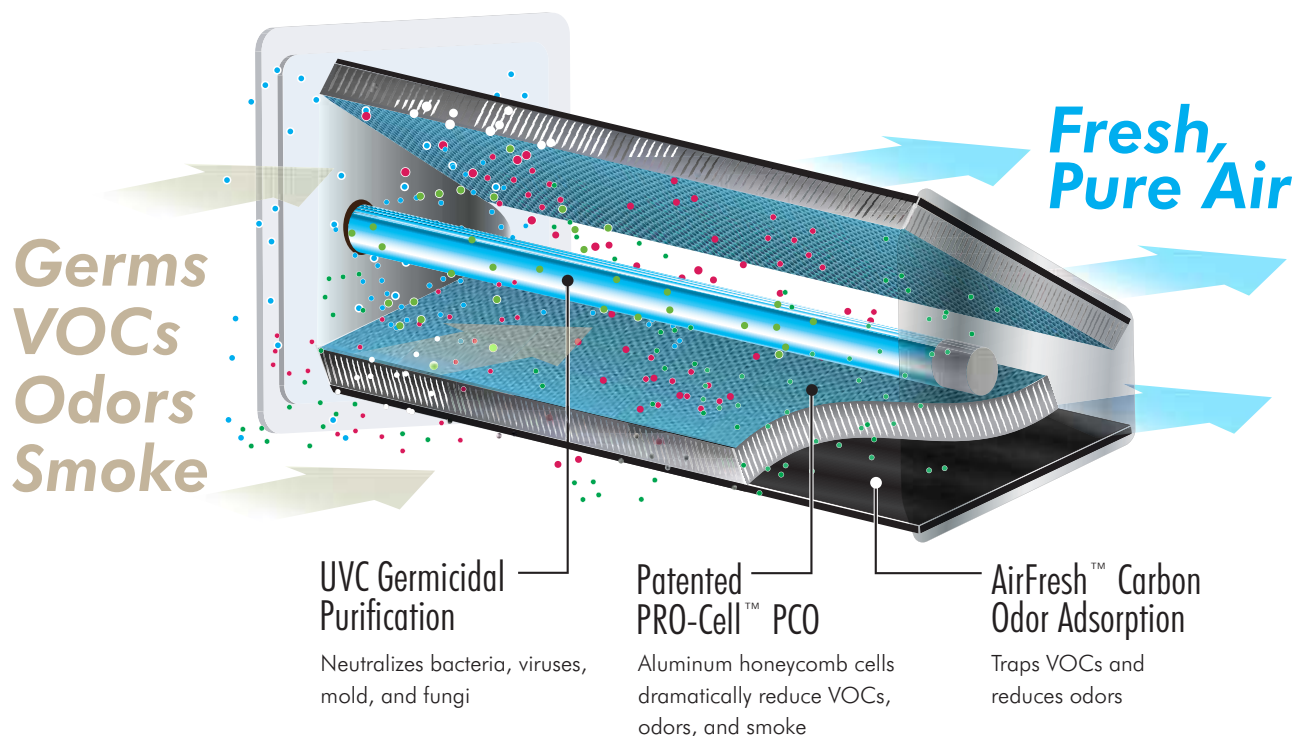
The PRO-Cell core is maintenance-free and never needs replacing. The Healthy Home System Duo can be installed by your HVAC contractor over the A-coil, in the return, or in the supply duct of your HVAC system. For more information, visit fieldcontrols.com.



Patented

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



Whole-House Air Purifier

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

6 patents
for our
exclusive

PRO-Cell™
Technology
process

3,500
square inches

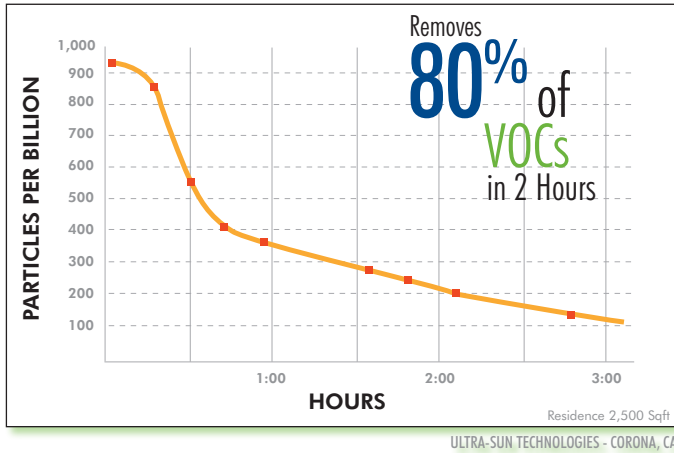
of
PRO-Cell™
photo-reactive
surface area

FRESH, PURE AIR

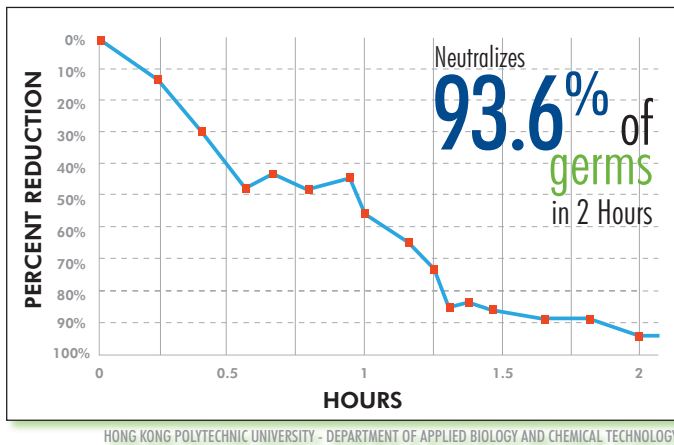


Independent Testing

Chemical VOCs



Virus and Bacteria Reduction



Air Quality Survey

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

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

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.



Beware of Misleading Terms

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

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



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