

The Ultimate Whole-Home Air Purification Solution



MAKE AIR A SELLING POINT

The Challenge

Deliver a unique, differentiated whole-home air purification solution that effectively removes airborne, sub-micron particles that aggravate allergies, produce odors, and can be toxic

The Solution

A unique, patented air purification solution employing industry-leading commercial technology to guarantee Class 100,000 cleanroom air quality standards in your homes

The Proof

Only CirrusAir can make the following claims:

- The only residential air purification solution that guarantees Class 100,000 cleanroom air quality certification
- The lowest annual operating costs of any whole-home filter system
- Effective in substantially reducing VOC's
- Most efficient filter in the residential market
- The only 5 Star energy cost index (ECI) rated filter
- The only residential filter certified per ASHRAE 52.2 2007 Appendix J
- Filter rebate program

THE ELEPHANT IN THE ROOM

The air quality in your home is entirely determined by particle count. Every odor, germ, dust, virus, Volatile Organic Compound (VOC) and pet dander is a result of airborne particulate that fills your home every day. 98% of this particulate accounts for less than 2% of the volume. This particulate, under one micron in size, is unaffected by normal air flow and will not be removed by conventional filter technology. The contaminant remains in the home until the natural process of coagulation causes particles to join with each other and become large enough to either be carried in the return air flow to the filter, or drop to the floor or a surface where it is removed during cleaning.

DELIVERING OVER 100 YEARS OF AIR TREATMENT INNOVATION

The CirrusAir product delivers over a century of air purification innovation. We have taken the most efficient commercial-grade pleated filter from one of the world's largest commercial filter manufacturers and the recognized leader in filter technology. We combined the CirrusAir proprietary 2" pleated filter with CosaTron® Electronic Filter Enhancement technology, installed in over 33,000 commercial buildings around the world. The patented CosaTron technology creates a complex electrical field in the air duct to accelerate the natural process of particle coagulation.

Only CirrusAir delivers the one, two punch to efficiently and safely remove the most problematic and harmful airborne particulate in the home without compromise.

DIFFERENTIATE YOUR HOME DESIGN

Your customers spend over half their time in the homes you build. Deliver a better product by offering better air quality inside your homes.

The CirrusAir industry-leading pleated filter technology provides more than three times the dust holding capacity of any competing filter which means your homeowners will have to replace the filter less frequently.

The unique, patented CosaTron electronic filter enhancement technology delivers the only way to safely and efficiently remove sub-micron particulate

and differentiates your in-home air quality.

We offer the only Class 100,000 cleanroom certification in the residential market which delivers your home buyer peace-of-mind AND a money-back guarantee which makes your home quality stand out.

The CirrusAir energy-sipping design minimizes the annual cost of ownership and when coupled with our virtually maintenance-free design means minimal service costs.

CIRRUSAIR - IN A CLASS OF ITS OWN

Independent laboratory and in-home side-by-side testing against the competition proves that CirrusAir is in a class by itself. We are so confident in our product's ability to purify the air inside your homes we will certify them to Class 100,000 cleanroom standards.

"CirrusAir Finally Cracks the Code on Indoor Air Quality"

Eric Woerner

Senior Vice President, Operations, AirTron

DON'T SETTLE FOR ANYTHING LESS

Homebuilders—differentiate your homes with CirrusAir and deliver homebuyers the best option for indoor air quality. HVAC installers—offer CirrusAir to existing home owners and generate revenue from the sale and installation.

THE CIRRUSAIR PRODUCT FAMILY

CirrusAir: Provides a low-cost, plenum section (20X25X11) with a CirrusAir proprietary 2" pleated filter mounted inside the plenum with easy-access door for filter replacement. Note: CirrusAir cannot be upgraded to CirrusAir Strata Plus

CirrusAir - Strata: Provides CirrusAir and CirrusAir proprietary 2" pleated filter. Can be upgraded to CirrusAir Strata Plus. This should be installed in homes where the homebuyer can be offered an upgrade to the ultimate whole-home air purification system, CirrusAir Strata Plus.

CirrusAir Strata Plus: Our flagship product incorporates the CirrusAir proprietary 2" pleated filter with CosaTron Electronic Filter Enhancement already installed. A high voltage and high frequency power generator is mounted to the side of the plenum and connects to a standard nonswitched 110V 15Amp outlet and draws just 25W.



Physical and Electrical Specifications

| | CirrusAir | CirrusAir Strata | CirrusAir Strata Plus |
|-----------------------------|----------------|------------------|-----------------------|
| Dimensions 2025 (H X W X D) | 11 X 25 X 20 | 11 X 25 X 20 | 11 X 25 X 20 |
| Dimensions 2525 (H X W X D) | 11 X 25 X 25 | 11 X 25 X 25 | 11 X 25 X 25 |
| Energy Required | Not Applicable | Not Applicable | 25W |

"We were blown away by the results we recorded for CirrusAir - it's that good"

James Benz

Cleanroom Consultants and Certifications

The table below shows the results of independent testing on two single family homes before and after the installation of a CirrusAir Strata Plus.

| | Before Leading 1" Allergen Filter | After CirrusAir Strata Plus | Before Leading 1" Allergen Filter in every room | After CirrusAir Strata Plus |
|--|---|-----------------------------------|--|-----------------------------------|
| Class 100,000 clean room air quality standards | NO | YES | NO | YES |
| Energy Cost Index (ECI) Rating | Not Rated | Highest 5 Stars | Not Rated | Highest 5 Stars |
| Air velocity (CFM) | 290 | 578 | 355 | 525 |
| Particle count normal operation (/ft³) | 198,711 | 22,793 | 866,423 | 48,778 |

Reference Materials

- Video overview of CirrusAir
- Video overview of CosaTron
- Independent testing report



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