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**AHR EXPO® BOOTH 5030**



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**StrionAir Announces New Residential and Next-Generation Commercial Air Purification Systems**

**ORLANDO, Fla. (AHR EXPO® – Booth 5030) – February 7, 2004.** – StrionAir, Inc. will debut today at the 2005 AHR Expo® two new products that promise to extend StrionAir's leadership in the air-filtration-and-purification industry.

The all-new StrionAir Whole-House Air-Filtration System incorporates the same state-of-the-art technology pioneered by the company's commercial air-purification systems. Now homeowners can enjoy the clean-air benefits that StrionAir commercial products provide to leading hospitals for infection control, and to secure government buildings for bioterrorist security. This new residential system not only provides the highest filtration efficiency available in any home furnace application, but also provides an active germicidal effect that has been proven in laboratory testing to kill up to 99.9% of the harmful microbes it captures, without the use of hazardous ultraviolet lights.

"The StrionAir Whole-House Air-Filtration System leverages the 20 years of R&D invested in creating StrionAir products for the most demanding commercial air-filtration applications," said StrionAir, Inc. President & CEO Bruce Dawson. "This residential product is designed to install easily in home furnaces and introduces an entirely new level of comfort, safety and security for homeowners."

The StrionAir Whole-House Air-Filtration System will be available beginning Q2 2005.

StrionAir will also be exhibiting its next-generation commercial air-purification system. This new StrionAir System includes refinements and improvements made to StrionAir's award-winning GC Filter, which debuted at the 2004 AHR Expo®. The new product provides top-of-the-line efficiency with a rating of MERV 16 according to ASHRAE Standard 52.2-1999. In environments with the need for a prefilter, the new product design permits a prefilter to be installed on the front of the StrionAir System without the need for a second filter rack, resulting in less overall air handler space and cost. StrionAir also will exhibit its new, optional SecureSeal™ filters that virtually eliminate filter bypass through a unique side-to-side and front-to-back gasketing system.

"The next-generation StrionAir System includes numerous technology advances that markedly increase its particle-removal efficiency and make it substantially easier to install," said Dawson. "In addition, we have achieved significant improvements in our manufacturing efficiencies coupled with increasing volumes that have allowed us to lower our costs and pass on these savings to our customers. As a result, customers can obtain unmatched air-purification features in a system whose energy and operating-cost savings will pay for the first-cost of the product in an average of one-to-two-years."

The next-generation StrionAir System for commercial applications will be available in early Q2 2005.

Today's announcement of StrionAir's new products follows a series of other noteworthy StrionAir announcements made during the preceding two weeks. In particular, StrionAir has received the prestigious *2005 Technology Innovation Award* from Frost & Sullivan in recognition of StrionAir's unique air-purification technologies and products. Furthermore, StrionAir announced that the nationally renowned Center for Transportation Research at the US Department of Energy's Argonne National Laboratory tested the StrionAir System's effectiveness against diesel exhaust. The results showed that the StrionAir System was able to remove more than 95% of ultrafine diesel particles between 0.01 and 0.3 micron in size, which carry hydrocarbons responsible for diesel odor and penetrate deeply in the lungs where they can cause serious health effects.

### **About StrionAir**

StrionAir, Inc., is a Louisville, Colorado company that manufactures high performance air purification products. StrionAir Systems have been installed in hospital, government, commercial and other facilities throughout North America. The company's patented technology represents the commercialization of groundbreaking research performed at Lawrence Livermore National Laboratory in the area of enhancing filter performance through electrical forces. For more information visit StrionAir's website at [www.strionair.com](http://www.strionair.com).