

# Professional Remodeler



## ***Professional Remodeler* Names Luxaire® Acclimate™ Hybrid Electronic Air Cleaner One of 50 Most Innovative New Products 2008**

NORMAN, OKLA – September 5, 2008 – *Professional Remodeler* magazine has named the Luxaire® Acclimate™ Hybrid Electronic Air Cleaner as one of the 50 Most Innovative New Products 2008, manufactured by Johnson Controls Inc. The program recognizes technological advances in the residential building market.

Luxaire combines the best features of electrostatic attraction and the mechanisms of filtration across a media element in its Acclimate Hybrid Electronic Air Cleaner, the most efficient whole house air cleaner on the market today.

The revolutionary design of the unit merges electronic and media technology. As a result, the Acclimate Hybrid Electronic Air Cleaner is never less than 94 percent efficient at trapping particles as small as 0.35 micron in size. This patented breakthrough technology creates an electrical field that ionizes the particles, creating a stronger attraction to the air cleaner media and dramatically increasing efficiency. Airflow resistance remains very low – only 0.14” w.c. at 1200 cfm.

Unlike plate-type electronic air cleaners that lose efficiency over time, the Acclimate Hybrid Electronic Air Cleaner’s special air cleaning media permanently traps particles to provide a more consistent and higher level of filtration performance throughout the life of the media. This media has a filtering area of 72.3 square feet.

An independent study confirms the unit’s consistently high level of performance: the air cleaner captures 97.8 percent of particles that measure 3 to 10 microns (equivalent to a minimum efficiency reporting value of 16), 95.7 percent of particles measuring 1 to 3 microns and 92.0 percent of those measuring 0.3 to 1 micron, as it permanently traps and kills bacteria and spores. These results place the Acclimate Hybrid Electronic Air Cleaner ahead of its competition in terms of removal efficiency when compared at two, six and 10 months of operation.

This same study shows the new unit offers maximum filtration performance with consistently less airflow resistance than competitors' models and the longest service life of those that were tested. The Hybrid Electronic Air Cleaner is rated from 600 to 2000 cfm, with measured resistance of 0.14" w.g. at 1200 cfm and 0.29" w.g. at 2000 cfm, the lowest airflow resistance in its class.

The new unit from Luxaire is UL listed, and the power usage does not exceed 60 watts. Its silent operation and easy maintenance features appeal to homeowners. The unit eliminates the snapping sound often associated with the electronic charge of particles, and cells do not need to be washed or vacuumed. Instead, ionized wires should be wiped and the filter media replaced annually.

The 50 Most Innovative New Products were featured in the September 2008 issue of *Professional Remodeler* magazine and can be viewed on [www.ProRemodeler.com](http://www.ProRemodeler.com).

Luxaire<sup>®</sup> products from Johnson Controls, Inc., include high-performance residential central air-conditioners, heat pumps, furnaces and accessories and light-commercial, packaged heating and cooling systems marketed through a network of distributors and delivered to home- and building-owners through independent Luxaire heating and air conditioning dealers. For more information about Luxaire, visit: <http://www.luxaire-believes-in-me.com/pdfs/IAQ.pdf>

### **Johnson Controls**

Johnson Controls (NYSE: JCI) is the global leader that brings ingenuity to the places where people live, work and travel. By integrating technologies, products and services, we create smart environments that redefine the relationships between people and their surroundings. Our team of 140,000 employees creates a more comfortable, safe and sustainable world through our products and services for more than 200 million vehicles, 12 million homes and one million commercial buildings. Our commitment to sustainability drives our environmental stewardship, good corporate citizenship in our workplaces and communities, and the products and services we provide to customers. For additional information, please visit <http://www.johnsoncontrols.com/>.

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