

HINTS FOR HOMEOWNERS

Improving Air Quality Can Make Your Home More Comfortable

(NAPSA)—Improving indoor air quality (IAQ) does more than create a healthier environment. It can also increase a home's comfort levels.

Many of the problems associated with indoor air pollution are the result of construction and remodeling practices designed to conserve energy. Tighter seals prevent the exchange of indoor and outdoor air and ensure the efficient operation of air conditioners, furnaces and heat pumps. These seals also restrict the flow of fresh outdoor air into a home and limit the removal of indoor air pollutants from the home.

High temperatures and humidity levels also contribute to increased concentrations of indoor pollutants. Fortunately, a number of new technologies in the heating, ventilation and air-conditioning (HVAC) industry are helping to improve IAQ as they increase ventilation, maintain consistent temperatures, control humidity levels, conserve energy, save money and improve comfort.

Heat pumps, for example, remove heat from outdoor air to deliver furnace-like warmth indoors, producing a comfortable environment.

The Coleman® Echelon™ heat pump from Johnson Controls, features hot heat pump technology that produces discharge temperatures, on average, 10 degrees warmer than the discharge temperatures of standard heat pumps. The result is greater comfort, less dependence on supplemental heating and lower energy costs.



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This new heat pump technology can also keep a home in the comfort zone consistently and efficiently, with better circulation and fewer hot or cold spots.

When matched with the appropriate Echelon variable-speed air handler with Rx technology, these heat pumps become part of a home comfort system that keeps water, mold and other IAQ contaminants out of the air, while offering customized comfort performance in any climate.

Longer operating cycles circulate air longer, reducing air stratification and further contributing to home comfort. Fewer stops and starts also enhance already low noise levels.

In addition to improving the quality and comfort of the air, these units are also more efficient. Available with Seasonal Energy Efficiency Ratios (SEER) of 13 through 18, these new heat pumps double the efficiency of many older units.

To learn more, visit www.colemanac.com or call (877) 874-7378.