

Protecting Your Family

Improving Indoor Air Quality



Relax: The air you breathe at home can be clean and fresh, even with all the windows closed.

(NAPSA)—Picture this: Your windows are closed, the air-conditioning is on and you and your family are comfortable. Do you really need to worry about indoor air quality? According to the U.S. Environmental Protection Agency, you do.

Tightly sealed homes designed to conserve energy also restrict the flow of fresh outdoor air into a home and limit the removal of indoor air pollutants. Things like dust, smoke, pollen, animal dander, particulates from mold, bacteria and viruses can irritate eyes and breathing passages. In addition, gaseous pollutants that come from chemical processes involved in heating or cooling, building materials, adhesives, paints, varnishes, furnishings and cleaning products can also raise the level of indoor irritants. That's cause for concern, especially when you consider that many Americans spend as much as 90 percent of their day indoors.

Fortunately, you can find a complete line of indoor air quality products to combat poor indoor air quality and its effects. A HEPA whole-house air cleaner, for example, captures up to 99.97 percent of particles that are 0.3 microns or larger, helping to clean the air and reduce allergy symptoms often triggered by airborne pollutants.

There are also a number of supplemental products designed to help improve your home's indoor air quality:

- Whole-house humidifiers replenish moisture and reduce the effects of dry air.

- Whole-house dehumidifiers eliminate excess moisture and help prevent toxic mold growth throughout your home.

- Ultraviolet irradiation systems mount inside your air-conditioning system's indoor cooling coil to continuously clean the coil and drain the pan safely and economically by neutralizing mold, bacteria, viruses and other microorganisms.

- Heat recovery ventilators replace stale, unhealthy air from inside your home with a stream of fresh air, extracting 70 to 80 percent of the heat from the stale air.

- Energy recovery ventilators perform the same functions as heat recovery ventilators but with the added benefit of controlling moisture in your home.

In addition to improving indoor air quality, many of these products from the Luxaire brand of Johnson Controls increase the efficiency of your air-conditioning system as they deliver consistent, dependable comfort.

To learn more about the air you breathe, visit www.luxaire.com.