

---

## Why would I want to install an air cleaner?

Studies by the EPA (Environmental Protection Agency) and other organizations have found that people spend as much as 90% of their time indoors. Today's building construction practices means our homes and other buildings in which we spend time are more airtight and energy efficient than ever. As a result, we trap potentially irritating and harmful substances such as chemicals, odors, pollen, smoke, bacteria, mold spores, animal dander and numerous other irritants inside our homes. Various studies indicate poor indoor air quality has been linked to chronic diseases such as diabetes, asthma, allergies, cancer, Alzheimer's disease, heart disease, high blood pressure, weight gain, internal organ damage and respiratory infections. Since studies of indoor air have found that air inside the home can be as much as 100 times more polluted than outdoor air, indoor air quality should be a concern for everyone. Young children and the elderly are most susceptible to poor indoor air quality.

Consider this:

- Each person inhales over 3,500 gallons of air each day. Children inhale more particles for their size than adolescents or adults. The average person takes 20,000 breaths per day!
- Polluted air causes 94% of all respiratory problems.
- More than 31 million Americans have been diagnosed with asthma, about 1/3 are children under 18.
- About 40,000 dust mites, a common household allergen, can live in one ounce of dust.
- An estimated 10-15% of the entire population may be allergic to cat or dog dander.
- A person sheds up to 700,000 skin flakes per day.