



# Herrmann

Plumbing • Heating • Cooling  
Electrical • Drain Cleaning

# services

## INDOOR AIR QUALITY

The air inside of your home can be five times more polluted than the air outdoors. Research has shown that there are several different factors that cause this problem including:

The Environmental Protection Agency ranks indoor air pollution among the top five environmental risks to public health.

Today's homes are better insulated and more tightly sealed than ever before, sealing in humidity, smoke, dust and other pollutants.

Use of synthetic building materials and furnishings and household cleaners has increased.

Air filtration is important for your home and your family. Proper filtration could not only help your air conditioning system last longer but also help with allergies and keeping your home clean.

Herrmann Services is proud to offer your family the world's most effective whole-house filtration system - Trane CleanEffects. Trane has always been an industry leader in home comfort. Now, they're setting a new standard for clean indoor air with the revolutionary Trane CleanEffects™ air filtration system which eliminates 99.98% of all particles in your home's air.



To find out more information about CleanEffects, call us for a FREE in home consultation or visit the CleanEffects website.

Here are some other interesting facts about clean air:

The EPA ranks indoor air pollution among the top five environmental risks to public health.

EPA studies indicate that indoor levels of many pollutants may be 25 times, and occasionally more than 100 times, higher than outdoor levels. In general, indoor air is four to five times more polluted than outdoor air.

More than 15 million Americans are estimated to have asthma, including one-in-13 school-age children.

In the last 30 years, the number of people with asthma has gone up by almost 60%.

87% of American homeowners are not aware that pollution may be worse inside their homes than outdoors.

The World Health Organization estimates that approximately 30% of newly constructed and remodeled facilities have indoor air quality problems.

Because they breathe faster than adults, children inhale 50% more air per pound of body weight than adults and are especially sensitive to air quality problems.

Over 28 million Americans suffer from hay fever and other allergies.

According to a study by the Commonwealth of Massachusetts, indoor air contaminants are responsible for half of all illnesses.

Tobacco smoke actually contains over 4,000 compounds, many of which are strong irritants.

Many ordinary activities such as cooking, cleaning and redecorating can spread indoor pollutants.

Most homes generate about 40 pounds of dust per year for every 1,500 square feet of space.

About 40,000 dust mites, a common cause of household allergies, can be found in only one ounce of dust.

Even a spotless home can allow indoor pollutants to flourish. Bathrooms, damp basements, and even carpets and furniture are often the prime causes.

**“We stand behind our work because our name is on it”**

**KINETICO WATER TREATMENT**