

# Here are a Few Reasons To Have Your Air Ducts Cleaned This Year.!

- Allergies
- Pets
- New Addition to The Family (Baby)
- Doctor Recommended
- Lots of Dust in Your Home
- Smokers in the house
- Remodeling Work
- Moving into a new home, Condo, or Apartment
- Breathe fresher indoor air



Pollen Levels Rise Up and Down All Summer then slowly level off Until Fall when it starts to decline rapidly.



## Why Duct Cleaning?

Many people are becoming aware of the problems of indoor air pollution. Today's houses are more airtight and contain more synthetic materials in furnishings, carpets and building materials that can cause unhealthy indoor air. Lots of companies are marketing products and services intended to improve our indoor air quality. One business sector is duct cleaning.

Duct cleaning refers to the cleaning of heating and cooling components of forced air systems. This includes the supply and return air ducts and registers, grills and diffusers, heat exchangers and heating and cooling coils, condensate drains (drip pans), fan motor and housing and the air handling unit housing.

#### When Should Ducts be Cleaned?

Water in ducts. If you have the presence of any water in your ducts, mold growth may become a health issue. The first thing to do is solve the water problem by determining how it is getting into the system, and fixing that problem. Clean and disinfect the affected area and then clean the rest of the system.

Construction. If you are moving into a new home, or have recently remodeled. Often sawdust, drywall dust and other construction debris (lunch bags, pop cans) makes its way into the ducting and should be removed before operating the system.

Furnace air flow issues. If you are having furnace airflow problems. There could be significant blockages in the system that when removed could increase airflow. Cleaning debris out is much less expensive than re-routing ducts to try to increase flow.

Visual inspection. If you can visually see debris or accumulated dust buildup in the ducts. Having small children who delight in hiding little toys and other treasures down a register, or having pets that shed hair regularly, can both contribute to this problem.

Pests. If ducts become infested with rodents or insects they should be cleaned and disinfected to remove the bacterial hazards caused by this infestation.

Pets. Pets shed a tremendous amount of fur or hair, that end in the air ducts of your home causing air flow problems and even cooling of heated air.



## What Can Duct Cleaning Do For You?

A thorough duct and system cleaning will remove the dust, debris, paperclips, toys, pet hair and whatever else has gotten into the system.

A thorough duct and system cleaning will increase indoor air quality, increase air flow of the air handling system, making your heating and cooling equipment more efficient and longer lasting.

The inside of the ducts should look shiny and bright, similar to when the system was new. Many people like to know that this system is as clean as they keep the rest of the house.

Duct cleaners affiliated with heating, cooling and insulation companies can often provide a thorough system check and tune-up along with the cleaning.

## Some Maintenance Tips:

High efficiency filter. Prevent dirt from entering the system. Use the highest efficiency filter recommended by the furnace manufacturer and change it regularly. Check it monthly for dust build-up.

Avoid moisture. Prevent ducts from getting wet. Controlling moisture in the ducts is the best way to prevent biological growth. Condensation caused by poorly insulated heating ducts is a primary contributor to moisture in the system. Make sure ducts are sealed and insulated in all the non-heated spaces they cross through (attics, crawl spaces).

Check for leaks. Repair any water leaks or water damage at the cooling coils and drip pan.