

# Duct Work Cleaning!

## WHY IT'S IMPORTANT TO CLEAN YOUR DUCTS?

Most people are now aware that indoor air pollution is an issue of growing concern and increased visibility. If not properly installed, maintained, and operated, these components may become contaminated with particles of dust, pollen or other debris. If moisture is present, the potential for microbiological growth (e.g., mold) is increased and spores from such growth may be released into the home's living space. Some of these contaminants may cause allergic reactions or other symptoms in people if they are exposed to them. You may consider having your air ducts cleaned simply because it seems logical that air ducts will get dirty over time and should be occasionally cleaned.

### How do I know if my ducts need to be cleaned:

- If you don't remember ever having your ductwork cleaned or if you haven't within the past 5 years, it's probably time.
- Do people in the house suffer from allergies, asthma, or other respiratory problems?
- Do you experience nausea, headaches, itchy eyes, etc. while at home?
- Do you have pets in the home and/or excessive dust on furniture and horizontal surfaces?

### Reasons to clean your ducts:

- Never cleaning your ductwork is like changing your oil filter without changing your oil. I'm sure you change your furnace filter often – what about everything leading to the furnace filter?
- Mold needs three things to survive: Moisture, Nutrients (such as dirt, dust, animal dander, cellulose construction debris from building), and a Surface to grow on. Your ductwork can become an unknown breeding ground for fungi, germs, and mold.
- Studies have confirmed that contaminated air ducts spread some disease, including salmonella, strep, and legionnaires disease.
- The Environmental Protection Agency claims that indoor air has been found up to 70 times more polluted than outdoor air. We spend 60% to 90% of our time indoors.
- Better Health Magazine states "1 out of 6 people who suffer from allergies do so as a direct result of the fungi and bacteria in the air duct systems."
- Reduced energy bills? Research by the EPA had demonstrated that HVAC system cleaning may allow systems to run more efficiently by removing debris from sensitive mechanical components. Clean, efficient systems generally operate more efficiently than dirty systems.



**Call today, to schedule your duct cleaning!**



**Thornton Heating Service, Inc.**  
*"When the Weather's at it's Worst, We're at our Best"*

19083 W. Casey Road - Libertyville, IL 60048  
847-996-0796 Fax 847-996-1554

[www.thorntonheating.com](http://www.thorntonheating.com)