

Rx for Good Health

Have you ever really looked inside your forced air system?

You would discover a colony of dirt that has taken up residency in your furnaces' fan and coils! This is similar to the filth under your refrigerator! This dirt is comprised mostly of DEAD SKIN CELLS inside the coil!



Dirt coating the inside of coil.

Skin cells start to decay, and this allows bacteria to start growing on the surfaces, inside of the equipment. This film sticks to the walls of the furnace and ductwork, and is a food source for parasites such as dust mites!



(Microscopic Bacteria)

These dust mites omit their droppings into the airflow, which is the breathing air circulating through out your house.



This situation is a Very Unhealthy Environment and is the cause of many breathing problems, such as asthma, hay fever, and may contribute to health issues such as, feeling of being run down, tired, light headed, sometimes with vertigo, cloudy thinking, lack of concentration, listlessness, and even the possibility of CANCER! This is UNACCEPTABLE! For “Pure Healthy Air Quality” inside your home it starts with a clean system. Your entire family is depending on a healthy environment.



REPLACING THE DUCTWORK

Replacing the ductwork is usually the best choice to insure the problem is solved but that is not always possible.

PROPER CLEANING AND CARE

Cleaning the EQUIPMENT is a step in the right direction. This takes PROFESSIONALLY EQUIPPED, SKILLED TECHNICIANS. The required experience needed should not be taken lightly! The ability to take the equipment apart and then assemble the system again requires a licensed contractor. Disturbing the dirt in the system can increase the contamination into your breathing air.



The hidden areas needing cleaning are buried inside the air tight plenums boxes and coils. This is a time consuming task, which is very difficult, and requires an HVAC Licensed contractor. This is not a job to ‘cut corners’. Our workers are Trained and have the skills necessary to properly reassemble the equipment to factory specifications, and test the equipment operation on the completion of the project.

We start by quarantining all the vents connected to the system. We hook-up a high volume vacuum disbursement fan to draw out of the ductwork, any pollutants. We agitate the ducts with soft duct brushes and then we inject a fog mist spray of the “Bio-Fresh Sanitizer” into the ducts, to eliminate and detour all bacteria, fungus, mold in the coils, and dust mites from the system!

Story about filters

The type of filters you’re using in your system is the most important part of your system. Some filters are less efficient than others. The higher efficiency filters, will require replacement, more often. Dirty filters can also damage your equipment! They are more expensive than the standard 1” type, and need to be changed ever 30-60 days.

The standard filtering systems in most homes is never efficient enough. In order to capture the dead skin cells, which are too small for most filters, will require a H.E.P.A. (High Efficient Particulate Air) style Air Cleaner. Some H.E.P.A. Air cleaners today, can filter at a ‘MERV 13’ rated with 99% efficiency, some do not!