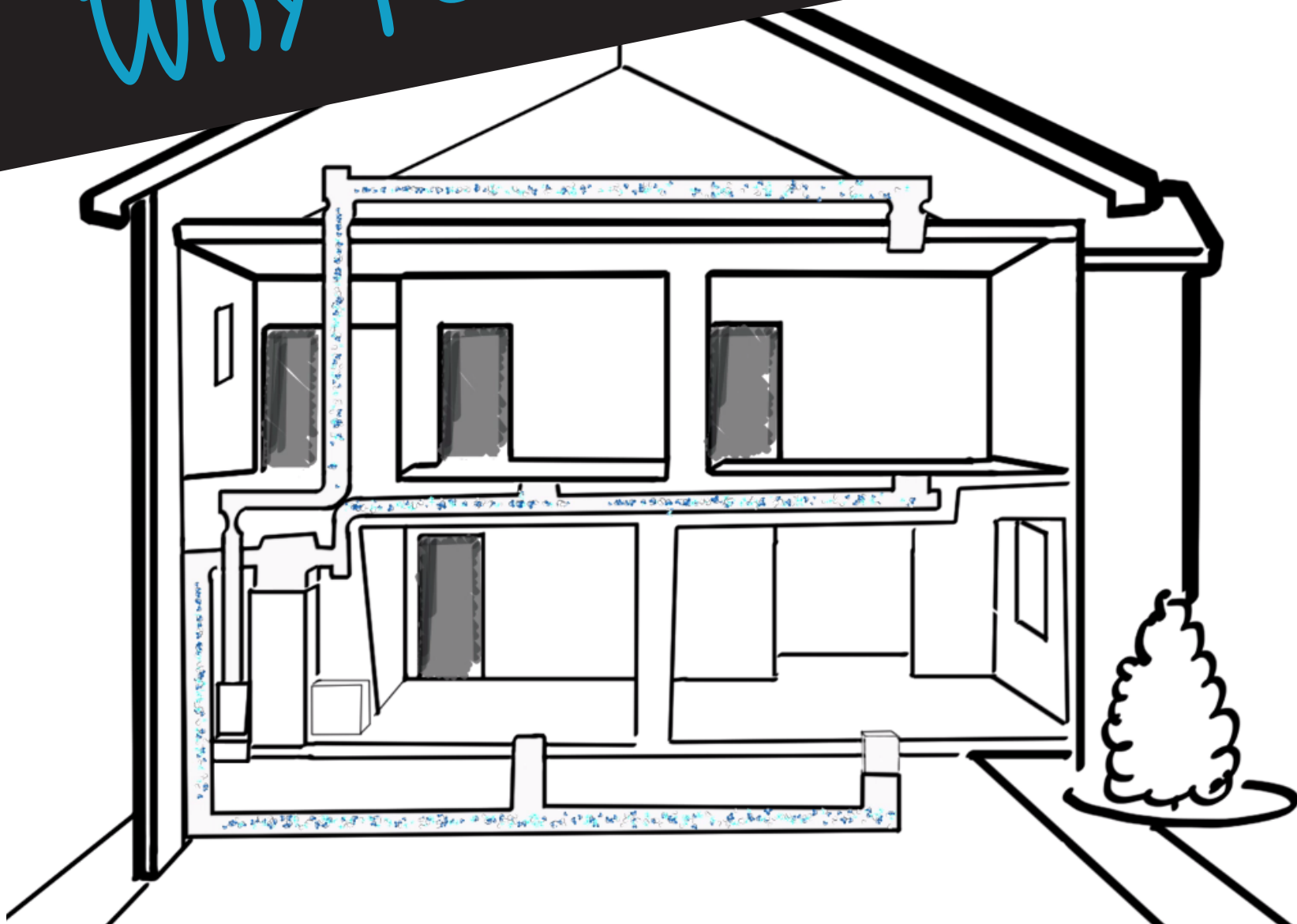


Understanding Duct Sealing AND Why You Should Care



DUCT SEALING QUICK GUIDE

A basic overview of the patented Aeroseal process and technology for “duct sealing from the inside”.



What are the
BENEFITS of
DUCT SEALING
for homeowners?

COMFORT

eliminate hot/cold spots; create more even temperatures

AIR QUALITY

reduce dust and allergens; cleaner, healthier air

ENERGY SAVINGS

improve efficiency and airflow with up to 30% savings

PERFORMANCE

improve operating efficiency and prolong life of equipment

How do we
know that
DUCTS LEAK?



In houses with forced-air heating and cooling systems, ducts are used to distribute conditioned air throughout the house. **But in typical houses, about 20% of the air that moves through the duct system is lost due to leaks, holes, and poorly connected ducts.** The result is higher utility bills and difficulty keeping the house comfortable, no matter how the thermostat is set.

If **YOU** have any of these issues...you could **benefit from duct sealing!**

"We have high energy bills!"

"The bedroom is always cold!"

"I have to dust every day!"

"Our allergies seem worse inside!"

"Our high efficiency system isn't saving us any money!"

Basic steps of the **Aeroseal Process:**



Prepare Your System Plugging your registers with foam forces the air in your duct work to escape through leaks. By forcing air to escape through leaks we are able to pretest your duct system and begin the duct sealing process.



Prepare Your System A small access hole is cut into the supply or return and a temporary collar is attached. The air conditioning indoor coil, fan, and furnace are temporarily blocked with a foam plug to prevent sealant particles from entering this part of your system.

The next step of the process is to pretest and inject non-toxic sealant into your duct work. The pretest measures exactly how much duct leakage your system has in square inches and also calculates just how much air is escaping through leaks in your duct work.



Pretest Your Ductwork Once the system is properly prepped the Aeroseal machine is connected to the duct work using lay flat tubing.

The Air Duct Diagnostic pretest will detect the exact amount of duct leakage in the duct system – the typical duct leakage detected in a home is between 30-40%.

Next, the non-toxic, UL tested and approved, aerosol sealant is injected into your duct system. As the sealant exits your ductwork through leaks it begins to collect on the edge of the hole until the leak is completely sealed. Aeroseal can seal leaks up to 5/8ths of an inch.



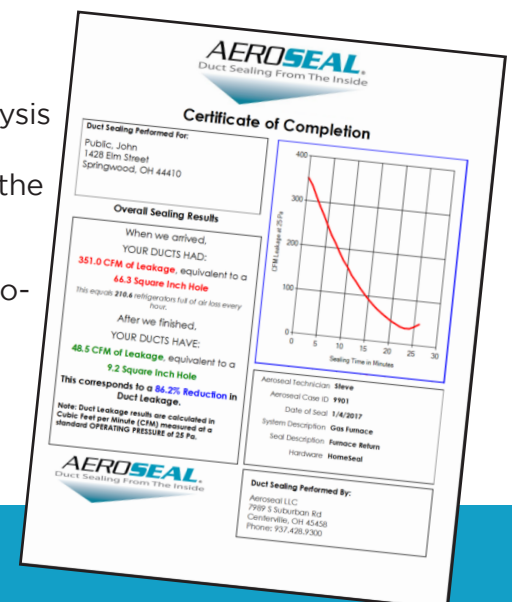
Seal Your Ductwork Small aerosol particles are injected and kept suspended in the airflow by continuous air movement.

The aerosol particles begin collecting on the edges of holes and cracks in your duct work and seal your leaky duct work from the inside. This entire process is computer controlled where you can monitor the results in real time showing you just how effective the Aeroseal process is. Ducts are sealed with only 1 to 2 oz. of sealant material.



Review Your Results A computer generated analysis summarizes your home's duct leakage reduction providing you with verification of the success of the Aeroseal application.

Once the process is complete your certified Aero-seal technician will provide you with a printed certificate summarizing your results.





Call us today!_____

877.437.3742