SnapAir
HEATING • COOLING • PLUMBING

DUCT SEALING

A basic overview of the patented Aeroseal process and technology for "Duct Sealing From The Inside"

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 25-40% 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.

Source: Energy Star + U.S. Department of Energy

If your customers have any of these issues... **They could benefit from duct sealing!**

- "We Have High Energy Bills!"
- "We Have to Dust Everyday!"
- "Our High Efficiency System Isn't Saving Us Any Money!"
- "The Bedroom is Always Cold"
- "Our Allergies Seem Worse Inside"

3 Steps of the Aeroseal Process

Step-1 Prep & Test

1 Prepare System / Blocking

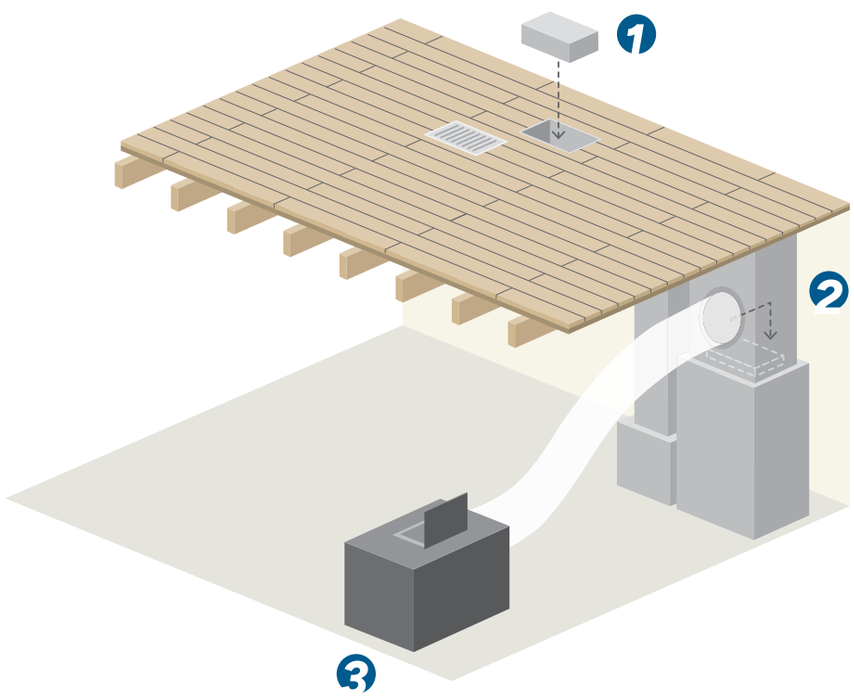
Registers are temporarily blocked with foam plugs to force air in the duct work to escape through any leaks. Then the air conditioning indoor coil, fan, and furnace are also temporarily blocked with a foam plug to prevent sealant particles from entering this part of the HVAC system.

2 Connect System to Ductwork

Once the system is properly prepped, the Aeroseal machine is connected to the duct work using lay flat tubing. A small access hole (which will be closed upon project completion) is cut into the supply or return, and a temporary collar is attached. One end of the tubing connects to the collar; the other end connects to the Aeroseal machine.

3 Pretest Ductwork

The Aeroseal system runs a pretest that pressurizes the duct system and provides a leakage reading on the computer. It will detect the exact amount of duct leakage in the duct system (the typical duct leakage detected in a home is between 25-40%).



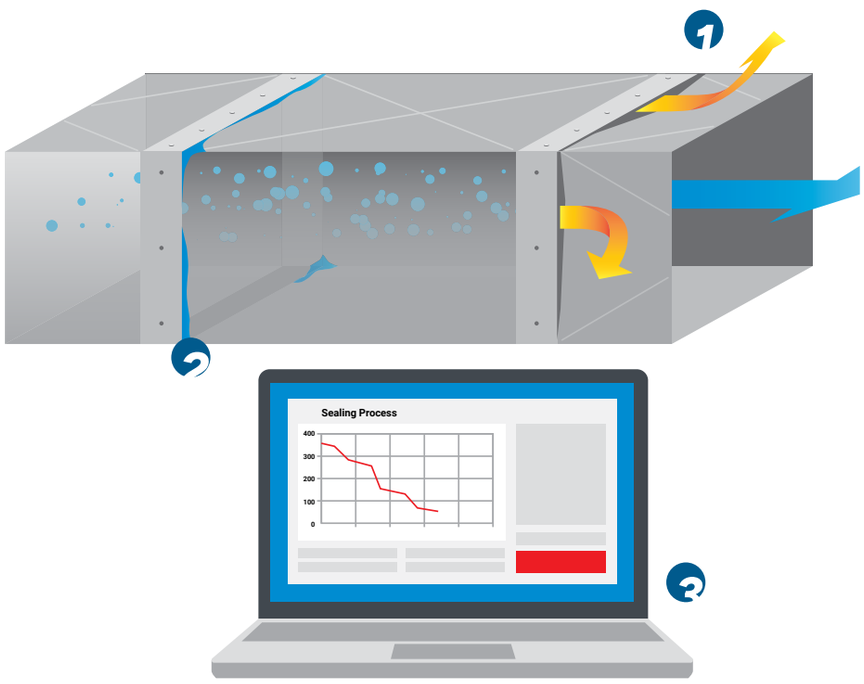
Step-1

Seal & Measure Step-2

1. **Leaky Ducts Are Found**
   The patented aerosol sealant is injected as a mist into the ductwork. Holes and cracks in the duct system are found by the pressurization.

2. **Sealant Seals The Ductwork**
   The aerosol particles collect on the edges of holes and cracks in the ductwork to seal them from the inside.

3. **Monitor Process**
   This entire process is computer controlled so technicians can monitor the progress in real-time and watch the minute by minute reduction in leakage.



What are the Benefits of Duct Sealing A Home

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

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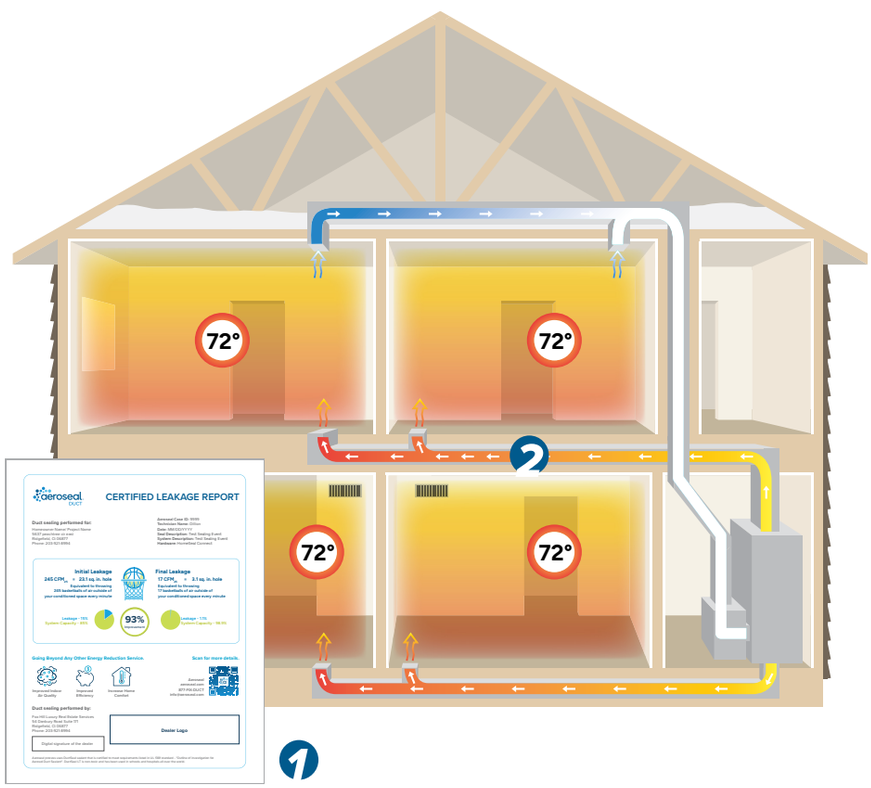
Enjoy Comfort & Energy Savings Step-3

1 Certificate of Completion

Upon completion, the homeowner is presented with verifiable proof of the seal in the form of a computer-generated certificate, which includes before and after results of the Aeroseal application.

2 The Results are Instant

Once the entire project is complete, homeowners will notice the results immediately. Temperatures throughout the home should be more even, hot and cold spots should be reduced and the HVAC system will run more efficiently, which will help to save money on utility bills. Homeowners will also notice improved indoor air quality. There should be less dust, fewer allergens and cleaner air.



aeroseal DUCT
CERTIFIED LEAKAGE REPORT
Initial Leakage
Final Leakage
93%
Dealer Logo

SnapAir LLC

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