

Clean Seal

Solve the cause, not just the symptom, of dirty ductwork



Why Should I Clean & Seal my Ducts?

95% of houses have leaky ductwork¹, and those leaks are pulling in and trapping dust, debris, and mold into your ducts.

Many homeowners choose duct cleaning to help with their dusty home. But this is only half of the solution. Consider why your duct system is dirty in the first place.

Your ducts can travel through some pretty “yucky” places like attics, crawlspaces, and interior walls – this includes supply ducts delivering air throughout your home and return ducts bringing air back to your air handling unit.

Unsealed air return ducts suck in dirt, dust, allergens, smelly odors, and other pollutants from these areas. They also bring humidity which leads to moisture and comfort issues inside your home.

Sealing your duct system is an important part of a duct cleaning solution.

Duct sealing:

- Improves your home’s overall indoor air quality
- Provides consistent temperatures throughout your home
- Makes your system more efficient, saving you money on your energy bills

If you are considering duct cleaning, look for a contractor who can finish the job with duct sealing services. The safest, most effective way to seal ducts is with AeroSeal™ Technology.

Additional Benefits of Duct Sealing

Even leakage of only 20% is making your system work 50% harder²

The average system is only half as efficient as it is supposed to be due to leakage. Get the efficiency you’re paying for!

Duct Leakage = Efficiency Drains

Factory Designed Efficiency	Delivered Efficiency with Unsealed Ducts		
	10% Leakage	20% Leakage	30% Leakage
18 SEER	15.2	12.5	9.7
16 SEER	13.5	11.1	8.6
14 SEER	11.9	9.7	7.6

Source: 2023 Tradeshaw Lightup Fabric Booth SEER Graph

¹US Department of Energy

²IFAS Extension of the University of Florida Publication #FCS3263

The Importance of Indoor Air Quality

"Indoor air quality" refers to the quality of the air in a home, school, office, or other building environment.

Americans, on average, spend

90%

of their time indoors

where the concentrations of some pollutants are often 2 to 5 times higher than typical outdoor concentrations.*

(Source: Environmental Protection Agency)



95%

 of homes in the U.S. have leaky ductwork*

(Source: US Department of Energy)

How do we know that Ducts Leak?

25-40%

of conditioned air (hot/cold) leaks out of the ductwork!

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.



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