

## Duct Sealing

Sealing and repairing gaps in ductwork or reconnecting older duct connections helps ensure conditioned warm or cool air is delivered efficiently and effectively throughout your house. If ducts in the home are damaged or disconnected, air is often wasted in unconditioned areas such as attics or crawl spaces.

If your Single-family home or manufactured home has ducts connected to an electric heat source such as an electric furnace or a heat pump, a qualified contractor can perform Prescriptive Duct Sealing. During this service existing ductwork is repaired and sealed. Performance Tested Comfort Systems, or PTCS, Duct Sealing, also includes leak testing.

Duct sealing allows your home's heating and cooling system to perform to its highest efficiency, with conditioned air flowing optimally to each room. This means less wasted energy and enhanced comfort throughout the house.

### Cost, Payback and Incentives

The typical cost for duct sealing is \$300–\$700, and the simple payback period is typically 3 to 8 years. Effective duct sealing has an estimated lifespan of 40 years. An incentive of up to \$250 may be available. [Check with your local utility for offers](#) and information about insulation, air sealing and other weatherization opportunities for your home.

Typical Cost	Payback Period	Utility Incentives
\$300–\$700	3 to 8 years	Up to \$250

#### Customer Benefits

- More comfortable homes with better heating and cooling distribution.
- A safer heating and cooling system with a minimized risk of backdrafts, which can cause gases to be drawn back into the home instead of vented outdoors.
- Savings on utility bills due to decreased energy loss.
- Potential for better indoor air quality due to leakage control.

#### Recommended For

- Homes with ductwork older than six years.
- Homes with ducts located in unconditioned spaces such as garages, crawl spaces and attics.
- Electrically heated homes receiving air sealing or having insulation installed.