



Factory-Designed Efficiency		Delivered Efficiency with Unsealed Ducts			
		2% or Less (SEALED)	10% Leakage	20% Leakage	30% Leakage
A/C and Heat Pumps	24 SEER	23.3	20.3	16.6	12.9
	22 SEER	21.3	18.6	15.2	11.9
	20 SEER	19.4	16.9	13.9	10.8
	18 SEER	17.5	15.2	12.5	9.7
	16 SEER	15.5	13.5	11.1	8.6
	14 SEER	13.6	11.9	9.7	7.6
Furnaces	95% AFUE	93	85	76	67
	90% AFUE	88	81	72	63
	80% AFUE	78	72	64	56

Most homeowners **NEVER** get the efficiency they paid for!

We do things the **RIGHT** way!

The New York Times

Home Efficiency Opportunities

A recent study by McKinsey & Company showed the potential for major energy savings in the United States from relatively simple home improvements. The required investment in these improvements would be paid for by the savings over their lifetime.

TYPE OF IMPROVEMENT <i>In existing homes</i>	POTENTIAL ENERGY SAVINGS <i>In trillions of B.T.U.'s</i>	COST <i>Per million B.T.U.'s</i>
Seal ducts	510	\$ 4.90
Insulate basement	290	4.70
Install programmable thermostat	230	4.20
Insulate attic	180	5.50
Upgrade heating equipment*	160	11.40
Seal home air leaks	160	7.60
Perform heating, ventilation and air conditioning maintenance	130	6.80
Install wall sheathing*	100	7.70
Upgrade windows*	100	7.30
Insulate slab foundation	30	13.70

*Cost savings occur primarily from replacement at end of equipment's life.

Source: McKinsey & Company

THE NEW YORK TIMES

The **most** cost effective and important repair you can make to **your** home!

REPAIR YOUR AIR!

Delivers more benefits than any other single solution:



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 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.

25-40%

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



95% of homes in the U.S. have leaky ductwork



U.S. DEPARTMENT OF **ENERGY**

As featured by these home improvement shows and media outlets:



Consumer Reports

Money

POPULAR SCIENCE

CNN

AMERICAN LUNG ASSOCIATION