

Geothermal vs Natural Gas H/C Equipment

HOME COST COMPARISON

The geothermal difference

A geothermal heat pump (GHP) taps into the renewable solar energy stored in the ground to provide savings up to 70% on bills. Using a series of underground pipes, it exchanges heat with the earth instead of outdoor air. While air temperatures can vary greatly from day to night or winter to summer, the temperature just a few feet below the earth's surface stays an average 55°-70°F year-round.

Because natural gas, propane, or oil isn't required to operate a WaterFurnace system, there's no combustion, flames, or fumes and no chance of carbon monoxide poisoning.



Description			
Efficiency	Heating		
	Cooling		
System			
Heating/Cooling unit, acces., ductwork & labor		\$	\$
Credits & Incentives			
Federal Tax Credit	Geothermal:	\$	\$
State Tax Credit	Geothermal:		
Other Local Rebate			
Total Loan Amount Needed After Credits & Incentives		\$	\$
Loans & Utilities			
Monthly Loan Payment (10 years at 5%)		\$	\$
Monthly Heating & Cooling Utility Cost			
Total Monthly Cost		\$	\$
Savings			
Monthly Savings When You Upgrade to Geothermal		\$	
<i>Total Monthly Natural Gas Cost - Total Monthly Geothermal Cost = Savings</i>			