



The Annual Cost to Heat an Average 3,750 SF Home for One Year*

ENERGY SOURCE	COST OF ENERGY	SYSTEM EFFICIENCY	\$ PER MILLION BTU	ENERGY CONSUMED YR-MBTU	ENERGY COSTS \$/YR
FUEL OIL	\$3.40 / Gallon	92% Efficient	\$26.79	200	\$5,359
PROPANE	\$3.40 / Gallon	92% Efficient	\$41.02	200	\$8,204
NATURAL GAS	\$1.43 / Therm	92% Efficient	\$15.51	200	\$3,102
ELECTRIC RESISTANCE	\$0.16 / kWh	100% Efficient	\$46.88	200	\$9,376
AIR SOURCE HEAT PUMP	\$0.16 / kWh	1.8 COP**	\$26.04	200	\$5,208
GEOTHERMAL (GROUND SOURCE) HEAT PUMP	\$0.16 / kWh	3.9 COP	\$12.02	200	\$2,404

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*Approximately 200 MBTU (200 million BTUs) will heat a 3,750 SF home for one year

**COP (Coefficient of Performance) is a measure of heat pump efficiency