

Which Fuel Is Best: Propane versus Natural Gas?

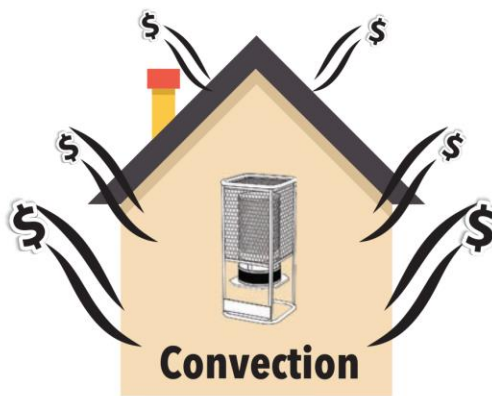
The answer may look complicated, but the bottom line is natural gas is the far cheaper fuel. If access to natural gas is available at your jobsite, we highly recommend natural gas over propane as your fuel solution.

	HeatPro KA10	Flagro FRHR-100	Enerco HS125	LB White Workman Plus
Rated BTU/hour	60,000-100,000	90,000	125,000	225,000LP 100,000NG
Thermostat	Yes	Yes	No	No
Comparitive Radiant Efficiency	High	Mid	Low	Low (convective)
Min propane cost/day	\$0	\$0	\$72	\$26
Max propane cost/day	\$58	\$52	\$72	\$130
Typical propane cost/day*	\$29	\$36	\$72	\$86
Cost/28 days on propane	\$808	\$1,010	\$2,020	\$2,419
Cost/season on propane	\$3,232	\$4,040	\$8,079	\$9,677
Cost/season on Natural Gas	\$1,179	\$1,474	\$2,950	\$2,358
Cost Savings Using Natural Gas vs. Propane	Save 49%	Save 49%	Save 48%	Save 77%

*Estimates based on propane at \$50/bottle, blended average natural gas costs, and typical consumption from test results over a 4 month season. Results may vary based on individual situations and cost of fuel.

The Effects of Air Turnover: Convection Heat versus Radiant Heat

Heating any construction site, whether a new home or high rise, is a challenge when there is a significant amount of air turnover caused by unfinished walls, windows, ceilings or roofing.



Convection heaters heat the air, and are susceptible to air turnover. In most jobsite conditions, a convection unit will consume an exorbitant amount of fuel to compensate for the warm air that is escaping, that is replaced with a steady supply of fresh cold air.

Radiant heaters directly heat the structure of the building, while still maintaining a comfortable air temperature. The structure of the building retains warmth considerably better than air ever could, and by doing so radiant units burn far less fuel!

Regardless of whether you use propane or natural gas, a radiant heater will burn less fuel.

Call 1-866-946-4646 to set up a consultation with a Stephenson's heating specialist.