Bottom Line – The Cost of Heat (other fuels)

Heating System	*Unit*	*BTUs Per unit*	*Cost Per Unit*	*Fuel Cost Per Million BTU*	*System Efficiency*	*Distribution Efficiency*	*Combined Efficiency*	*Delivered Cost Per Million BTU*	*BTUs Per $1*
Natural Gas Furnace	Therm	100,000	$1.15	$11.50	70%	70%	0.49%	$23.47	**42,609**
Natural Gas High Eff. Furnace	Therm	100,000	$1.15	$11.50	94%	80%	0.75%	$15.29	**65,391**
Electric Resistance Heat	kWh	3,413	$0.07	$20.51	100%	100%	1.00%	$20.51	**48,757**
Heat Pump	**kWh**	**3,413**	**$0.07**	**$20.51**	**200%**	**80%**	**1.60%**	**$12.82**	**78,011**
Ductless Heat Pump	**kWh**	**3,413**	**$0.07**	**$20.51**	**250%**	**100%**	**2.50%**	**$8.20**	**121,893**
Fuel Oil	Gallon	138,000	$3.00	$21.74	70%	70%	0.49%	$44.37	**22,540**
Propane	Gallon	92,000	$2.59	$28.15	70%	70%	0.49%	$57.45	**17,405**
Wood	Cord	12,000,000	$175.00	$14.58	60%	100%	0.60%	$24.31	**41,143**
Pellets (wood)	Ton	16,000,000	$180.00	$11.25	70%	100%	0.70%	$16.07	**62,222**