



How Efficient?!



Model	MLR-150		SPX-300		SRG-400	SPK-500		SP-700		MLR-850		SPK-1400	
Burner	65,000 BTU		75,000 BTU		65,000 BTU	75,000 BTU		150,000 BTU		125,000 BTU		150,000 BTU	
Gas Type	Natural Gas		Natural Gas		Natural Gas	Natural Gas		Natural Gas		Natural Gas		Natural Gas	
Flue Location	Rear	Front	Rear	Front	Standard	Rear	Front	Rear	Front	Rear	Front	Rear	Front
Gas Usage Per Hour	6.4 CF	6.4 CF	9.3 CF	9.5 CF	7.8 CF	10.1 CF	10.0 CF	13.2 CF	13.0 CF	12.9 CF	11.6 CF	15.6 CF	15.6 CF
Cost of Gas Per Hour	\$0.05	\$0.05	\$0.07	\$0.07	\$0.06	\$0.08	\$0.08	\$0.10	\$0.10	\$0.10	\$0.09	\$0.12	\$0.12
Electricity Usage Per Hour	0.20 kWh	0.20 kWh	0.20 kWh	0.20 kWh	0.41 kWh	0.21 kWh	0.21 kWh	0.26 kWh	0.26 kWh	0.26 kWh	0.26 kWh	0.32 kWh	0.32 kWh
Cost of Electricity Per Hour	\$0.02	\$0.02	\$0.02	\$0.02	\$0.04	\$0.02	\$0.02	\$0.03	\$0.03	\$0.03	\$0.03	\$0.03	\$0.03
Total Cost Per Hour	\$0.07	\$0.07	\$0.09	\$0.09	\$0.10	\$0.10	\$0.10	\$0.13	\$0.13	\$0.13	\$0.12	\$0.15	\$0.15

The above tests were conducted indoors with an ambient room temperature of 63 - 76°F, all hangers and racks in the smoker, no product in the smoker, or wood in the firebox. From a cold start the smokers were ran for 10 hours at 225°F. The gas usage per hour and cost of gas per hour are averages over the 10 hours.

Results will vary based on the type and amount of product and wood placed in the smoker, as well as the ventilation method used.

The average price of natural gas sold to commercial customers from December 2019 to November 2020 was \$0.0077/CF from the U.S. Energy Information Administration. The average price of electricity sold to commercial customers from December 2019 to November 2020 was \$0.1062/kWh from the U.S. Energy Information Administration.

For liquid propane (LP) consumption - One cubic foot (CF) of natural gas is approximately 0.41 CF of LP. One cubic foot of LP is equal to 0.0278 gallons of LP. The average price of LP from January 2020 to December 2020 was \$1.91 per gallon for residential customers from the U.S. Energy Information Administration. For example, the SRG-400 would use \$0.17 of LP per hour (7.8 CF of natural gas x 0.41 to convert to LP x 0.0278 to convert to gallons x \$1.91)